

Notice of Ordinary Council Meeting and

# Agenda

22 JUNE 2020

---

To all Councillors

NOTICE OF MEETING

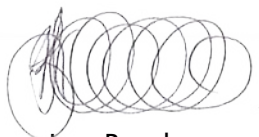
In accordance with the *Local Government (Meeting Procedures) Regulations 2015* and sections 18 and 19 of the *COVID-19 Disease Emergency (Miscellaneous Provisions) Act 2020 (the Act)*, notice is given that the next ordinary meeting of the Central Coast Council is to be held on Monday, 22 June 2020 commencing at 6.00pm. The meeting will be held in the Council Chamber at the Administration Centre, 19 King Edward Street, Ulverstone. Due to the current COVID-19 restrictions and guidelines, this meeting will not be open to public attendance.

An agenda and associated reports and documents are appended hereto.

A notice of meeting was published in The Advocate newspaper, a daily newspaper circulating in the municipal area, on 30 May 2020.

Dated at Ulverstone this 17<sup>th</sup> day of June 2020.

This notice of meeting and the agenda is given pursuant to delegation for and on behalf of the General Manager.



Lou Brooke  
EXECUTIVE SERVICES OFFICER



---

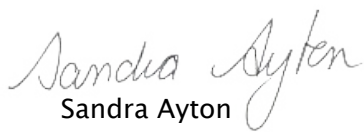
*QUALIFIED PERSON'S ADVICE*

The *Local Government Act 1993* (the Act), Section 65 provides as follows:

- “(1) A general manager must ensure that any advice, information or recommendation given to the council or a council committee is given by a person who has the qualifications or experience necessary to give such advice, information or recommendation.
- (2) A council or council committee is not to decide on any matter which requires the advice of a qualified person without considering such advice unless –
  - (a) the general manager certifies, in writing –
    - (i) that such advice was obtained; and
    - (ii) that the general manager took the advice into account in providing general advice to the council or council committee; and
  - (b) a copy of that advice or, if the advice was given orally, a written transcript or summary of that advice is provided to the council or council committee with the general manager's certificate.”

In accordance with Section 65 of the Act, I certify:

- (i) that the reports within this agenda contain advice, information and recommendations given by persons who have the qualifications and experience necessary to give such advice, information or recommendation;
- (ii) where any advice is directly given by a person who did not have the required qualifications or experience that person has obtained and taken into account another person's general advice who is appropriately qualified or experienced; and
- (iii) that copies of advice received from an appropriately qualified or experienced professional have been provided to the Council.

  
Sandra Ayton  
GENERAL MANAGER

---

## **AGENDA**

### **COUNCILLORS ATTENDANCE**

### **COUNCILLORS APOLOGIES**

### **EMPLOYEES ATTENDANCE**

### **GUEST(S) OF THE COUNCIL**

### **MEDIA ATTENDANCE**

### **PUBLIC ATTENDANCE**

### **OPENING PRAYER**

May the words of our lips and the meditations of our hearts be always acceptable in Thy sight, O Lord.

### **BUSINESS**

See Contents – Page 2

---

## Contents

<b>1</b>	<b>CONFIRMATION OF MINUTES OF THE COUNCIL</b>	<b>4</b>
<b>2</b>	<b>COUNCIL WORKSHOPS</b>	<b>4</b>
<b>3</b>	<b>MAYOR'S COMMUNICATIONS</b>	<b>5</b>
3.1	Mayor's communications	5
3.2	Mayor's diary	5
3.3	Declarations of interest	6
<b>4</b>	<b>COUNCILLOR REPORTS</b>	<b>6</b>
<b>5</b>	<b>APPLICATIONS FOR LEAVE OF ABSENCE</b>	<b>7</b>
<b>6</b>	<b>DEPUTATIONS</b>	<b>7</b>
<b>7</b>	<b>PETITIONS</b>	
7.1	Petitions – Central Coast Council's Dog Management Policy – March 2020	8
7.2	Petition – Dog restrictions to Turners Beach current regulations – 2015	9
<b>8</b>	<b>COUNCILLORS' QUESTIONS</b>	
8.1	Councillors' questions without notice	10
8.2	Councillors' questions on notice	12
<b>9</b>	<b>PUBLIC QUESTION TIME</b>	
9.1	Public question time	12
9.2	Public questions taken on notice	13
<b>10</b>	<b>DEPARTMENTAL BUSINESS</b>	
	<b>GENERAL MANAGEMENT</b>	
10.1	Councillor Allowances 2020–2021	15

---

10.2	Minutes and notes of committees of the Council and other organisations	15
10.3	Correspondence addressed to the Mayor and Councillors	16
10.4	Common seal	17
10.5	Contracts and agreements	17

#### COMMUNITY SERVICES

10.6	Statutory determinations	19
10.7	Council acting as a planning authority	19
10.8	Residential (dwelling and outbuilding – shed) – variation to privacy, building envelope and building height standards – 5 Fysh Street, Forth – Application No. DA2020047	20

#### INFRASTRUCTURE SERVICES

10.9	Central Coast Stormwater System Management Plan	65
------	---	----

#### ORGANISATIONAL SERVICES

10.10	Annual Plan for the year ending 30 June 2021	69
10.11	Estimates for the year ending 30 June 2021	69
10.12	Fees and Charges for the year ending 30 June 2021	70
10.13	Long-term Financial Plan 2020–2030	71
10.14	Rates and Charges for the year ending 30 June 2021	74

### **11 CLOSURE OF MEETING TO THE PUBLIC**

11.1	Meeting closed to the public	78
11.2	Confirmation of Closed session minutes	80

#### GENERAL MANAGEMENT

11.3	General Manager's performance review	81
------	--------------------------------------	----

---

## 1 CONFIRMATION OF MINUTES OF THE COUNCIL

### 1.1 Confirmation of minutes

The Executive Services Officer reports as follows:

“The minutes of the previous ordinary meeting of the Council held on 18 May 2020 and the special meeting of the Council held on 25 May 2020 have already been circulated. The minutes are required to be confirmed for their accuracy.

The *Local Government (Meeting Procedures) Regulations 2015* provide that in confirming the minutes of a meeting, debate is allowed only in respect of the accuracy of the minutes.

A suggested resolution is submitted for consideration.”

- “That the minutes of the previous ordinary meeting of the Council held on 18 May 2020 and the special meeting of the Council held on 25 May 2020 be confirmed.”
- .....
- .....
- .....

## 2 COUNCIL WORKSHOPS

### 2.1 Council workshops

The Executive Services Officer reports as follows:

“The following council workshops have been held since the last ordinary meeting of the Council.

- . 18.05.2020 – Capital Estimates 2020–2021
- . 25.05.2020 – Operational Estimates and Fees and Charges 2020–2021;  
Rate Modelling 2020–2021
- . 01.06.2020 – Monthly review; Fairway Park Master Plan
- . 10.06.2020 – Corporate Folder 2020–2021
- . 15.06.2020 – RV Strategy

---

This information is provided for the purpose of record only. A suggested resolution is submitted for consideration.”

- “That the Officer’s report be received.”

---

---

---

### **3 MAYOR’S COMMUNICATIONS**

#### **3.1 Mayor’s communications**

The Mayor to report:

---

---

---

#### **3.2 Mayor’s diary**

The Mayor reports as follows:

“I have attended the following events and functions on behalf of the Council:

- . COVID-19 Local Government meeting – via video conference
- . Tasmanian Audit Office Meeting – via video conference
- . Fortnightly Radio Segment.”

The Executive Services Officer reports as follows:

“A suggested resolution is submitted for consideration.”

- “That the Mayor’s report be received.”

---

---

---

### 3.3 Declarations of interest

The Mayor reports as follows:

“Councillors are requested to indicate whether they have, or are likely to have, a pecuniary (or conflict of) interest in any item on the agenda.”

The Executive Services Officer reports as follows:

“The *Local Government Act 1993* provides that a councillor must not participate at any meeting of a council in any discussion, nor vote on any matter, in respect of which the councillor has an interest or is aware or ought to be aware that a close associate has an interest.

Councillors are invited at this time to declare any interest they have on matters to be discussed at this meeting. If a declaration is impractical at this time, it is to be noted that a councillor must declare any interest in a matter before any discussion on that matter commences.

All interests declared will be recorded in the minutes at the commencement of the matter to which they relate.”

.....

.....

.....

## 4 COUNCILLOR REPORTS

### 4.1 Councillor reports

The Executive Services Officer reports as follows:

“Councillors who have been appointed by the Council to community and other organisations are invited at this time to report on actions or provide information arising out of meetings of those organisations.

Any matters for decision by the Council which might arise out of these reports should be placed on a subsequent agenda and made the subject of a considered resolution.”

.....

---

## 5 APPLICATIONS FOR LEAVE OF ABSENCE

### 5.1 Leave of absence

The Executive Services Officer reports as follows:

“The *Local Government Act 1993* provides that the office of a councillor becomes vacant if the councillor is absent without leave from three consecutive ordinary meetings of the council.

The Act also provides that applications by councillors for leave of absence may be discussed in a meeting or part of a meeting that is closed to the public.

There are no applications for consideration at this meeting.”

---

---

---

## 6 DEPUTATIONS

### 6.1 Deputations

The Executive Services Officer reports as follows:

“No requests for deputations to address the meeting or to make statements or deliver reports have been made.”

---

---

---



---

## 7 PETITIONS

### 7.1 Petitions – Central Coast Council’s Dog Management Policy – March 2020

The Executive Services Officer reports as follows:

“The following petition has been received:

‘SUBJECT MATTER	Central Coast Council’s Dog Management Policy – March 2020	
STATEMENT OF SUBJECT MATTER AND ACTION REQUESTED	Oppose the closing of Turners Beach to the exercising of dogs from Turners Beach Road Boardwalk to the mouth of the Forth River as proposed in the Central Coast Council’s Dog Management Policy – March 2020.	
SIGNATORIES	Total No. Entries:	33
	Duplicates:	–
	Invalid:	–
TOTAL		33.’

The General Manager reports as follows:

“The petition was received on Tuesday, 26 May 2020 and under the provisions of s.57 of the *Local Government Act 1993*, a petition cannot be tabled at a Council meeting unless it meets specific criteria. In the case of this petition, it did not strictly comply, therefore was unable to be tabled at a Council meeting. However, the petition and supporting documentation have been included and considered as part of the Draft Dog Management Policy review.

The petitioner was notified of the non-compliance and in response to the Council advised that *‘the petition was not intended to be registered as a separate petition but to add to other local objections to the proposed changes to the existing Policy and to indicate the extent of the objections in the Turners Beach area and to offer sensible and workable solutions to the problems’*. A copy of the petition is attached.”

A suggested resolution is submitted for consideration.”

- “That the report relating to the petition be noted.”

---

---

---

## 7.2 Petition – Dog restrictions to Turners Beach current regulations – 2015

The Executive Services Officer reports as follows:

“The following petition has been received:

‘SUBJECT MATTER	Dog restrictions to Turners beach current regulations – 2015.	
STATEMENT OF SUBJECT MATTER AND ACTION REQUESTED	Not to change the current regulations to Turners Beach and Recreation areas – proposed changes date March 16 <sup>th</sup> 2020.	
SIGNATORIES	Total No. Entries:	352
	Duplicates:	–
	Invalid:	3
TOTAL		349.’

The petition is in compliance with s.57 of the *Local Government Act 1993* and accordingly is able to be tabled. In reviewing the petition, it should be noted that the compliant signatory count is 349.

The General Manager reports as follows:

‘In accordance with s.58 of the *Local Government Act 1993*, the General Manager is to table the petition at the next ordinary meeting of the Council, enabling the Council to receive it.

A report on the outcome of the Draft Dog Management Policy review will be submitted to the 20 July 2020 Ordinary Council meeting. The subject matter and actions requested within this petition, along with other matters raised from community submissions will be considered as part of the draft Policy’s

---

review and will form part of the Council report for the July meeting. A copy of the petition is appended to this report.'

A suggested resolution is submitted for consideration."

- "That the petition be received."

---

---

---

## 8 COUNCILLORS' QUESTIONS

### 8.1 Councillors' questions without notice

The Executive Services Officer reports as follows:

"The *Local Government (Meeting Procedures) Regulations 2015* provide as follows:

'29 (1) A councillor at a meeting may ask a question without notice –

(a) of the chairperson; or

(b) through the chairperson, of –

(i) another councillor; or

(ii) the general manager.

(2) In putting a question without notice at a meeting, a councillor must not –

(a) offer an argument or opinion; or

(b) draw any inferences or make any imputations –

except so far as may be necessary to explain the question.

(3) The chairperson of a meeting must not permit any debate of a question without notice or its answer.

- 
- (4) The chairperson, councillor or general manager who is asked a question without notice at a meeting may decline to answer the question.
  - (5) The chairperson of a meeting may refuse to accept a question without notice if it does not relate to the activities of the council.
  - (6) Questions without notice, and any answers to those questions, are not required to be recorded in the minutes of the meeting.
  - (7) The chairperson may require a councillor to put a question without notice in writing.'

If a question gives rise to a proposed matter for discussion and that matter is not listed on the agenda, Councillors are reminded of the following requirements of the Regulations:

- '8 (5) Subject to subregulation (6), a matter may only be discussed at a meeting if it is specifically listed on the agenda of that meeting.
- (6) A council by absolute majority at an ordinary council meeting, ..., may decide to deal with a matter that is not on the agenda if –
  - (a) the general manager has reported the reason it was not possible to include the matter on the agenda; and
  - (b) the general manager has reported that the matter is urgent; and
  - (c) in a case where the matter requires the advice of a qualified person, the general manager has certified under section 65 of the Act that the advice has been obtained and taken into account in providing general advice to the council.'

Councillors who have questions without notice are requested at this time to give an indication of what their questions are about so that the questions can be allocated to their appropriate Departmental Business section of the agenda."

<i>Councillor</i>	<i>Question</i>	<i>Department</i>
.....	.....	.....
.....	.....	.....
.....	.....	.....

---

## 8.2 Councillors' questions on notice

The Executive Services Officer reports as follows:

"The *Local Government (Meeting Procedures) Regulations 2015* provide as follows:

'30 (1) A councillor, at least 7 days before an ordinary council meeting or a council committee meeting, may give written notice to the general manager of a question in respect of which the councillor seeks an answer at that meeting.

(2) An answer to a question on notice must be in writing.'

It is to be noted that any question on notice and the written answer to the question will be recorded in the minutes of the meeting as provided by the Regulations.

Any questions on notice are to be allocated to their appropriate Departmental Business section of the agenda.

No questions on notice have been received."

---

---

## 9 PUBLIC QUESTION TIME

### 9.1 Public question time

The Mayor reports as follows:

"Due to the current COVID-19 restrictions and guidelines, this meeting will not be open to public attendance. Members of the public who would like to ask questions to the Council, that would normally have been heard during the Public Question Time

---

section of the meeting agenda, are advised to provide their question on notice to the General Manager by 3.00pm Monday, 22 June 2020.

Any questions received will be read out by the General Manager at the meeting and a response provided following the meeting.”

## **9.2 Public questions taken on notice**

The Executive Services Officer reports as follows:

“At the 18 May 2020 Ordinary Council Meeting, David and Joy Watson of Ulverstone asked the following question on notice, which was responded to by the General Manager.

*Question 1 –*

“Would it be possible to have a blitz on dog walkers, in the form of big colourful notices especially along the walking path between the rowing club and Otto's Grotto?

Great to see so many people and dogs exercising but what they leave behind is becoming a big problem.

Perhaps some posters in the same form as your posts on Facebook would be ideal.”

*Response –*

“I refer to your Question on Notice at the Council meeting on 18 May 2020 and can advise that the Council is aware of the community concerns in relation to the amount of 'dog poo' being left in public places by their owners.

As you have suggested an education campaign is a good way to start. The Council is undertaking a campaign to remind dog owners to manage their dog's waste in public areas and is also looking at having staff out and about in our parks and on our walkways to talk to people in a proactive manner. We are hoping that this is all that will be required to help alleviate this problem.

It is disappointing that this has become an issue within the region but it is one that we need to keep on top of.

Thank you for your concerns and ideas on this subject.”

The Executive Services Officer reports as follows:

“A suggested resolution is submitted for consideration.”

- 
- “That the question from Mr and Mrs Watson and the response from the General Manager be received and noted.”

.....

.....

.....

## 10 DEPARTMENTAL BUSINESS

### GENERAL MANAGEMENT

#### 10.1 Councillor Allowances 2020–2021

■ Cr Carpenter (having given notice) to move, “that in recognition of the hardship faced by the Central Coast Community, that the Central Coast Councillors waive any increase in their Councillor allowance which may apply to the 2020–2021 financial year.”

Cr Carpenter, in support of his motion, submits as follows:

“The Council will at this meeting introduce a budget with a zero per cent increase in the rates and charges for the year. Costs have been tightened around levels of service provided to the community and this is a way that Councillors can contribute to achieving this budgetary outcome.”

The General Manager reports as follows:

#### *DISCUSSION*

This is a Councillor matter and a report is not required from the General Manager in relation to this motion.

#### *CONCLUSION*

The motion on notice from Cr Carpenter is submitted for consideration.”

.....

.....

.....

#### 10.2 Minutes and notes of committees of the Council and other organisations

The General Manager reports as follows:

“The following (non-confidential) minutes and notes of committees of the Council and other organisations on which the Council has representation have been received:

- . Cradle Coast Waste Management Group – meeting held 11 March 2020



- . Cradle Coast Authority Representatives – meeting held 14 May 2020
- . Cradle Coast Waste Management Group – meeting held 27 May 2020

Copies of the minutes and notes having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the (non-confidential) minutes and notes of committees of the Council be received.”
- .....
- .....
- .....

### 10.3 Correspondence addressed to the Mayor and Councillors

The General Manager reports as follows:

“A Schedule of Correspondence addressed to the Mayor and Councillors for the period 19 May 2020 to 22 June 2020 and which was addressed to the ‘Mayor and Councillors’ is appended. Reporting of this correspondence is required in accordance with Council policy.

Where a matter requires a Council decision based on a professionally developed report the matter will be referred to the Council. Matters other than those requiring a report will be administered on the same basis as other correspondence received by the Council and managed as part of the day-to-day operations.”

The Executive Services Officer reports as follows:

“A copy of the Schedule having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the Schedule of Correspondence addressed to the Mayor and Councillors (a copy being appended to and forming part of the minutes) be received.”
- .....
- .....
- .....

#### 10.4 Common seal

The General Manager reports as follows:

“A Schedule of Documents for Affixing of the Common Seal for the period 19 May 2020 to 22 June 2020 is submitted for the authority of the Council to be given. Use of the common seal must first be authorised by a resolution of the Council.

The Schedule also includes for information advice of final plans of subdivision sealed in accordance with approved delegation and responsibilities.”

The Executive Services Officer reports as follows:

“A copy of the Schedule having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

■ “That the common seal (a copy of the Schedule of Documents for Affixing of the Common Seal being appended to and forming part of the minutes) be affixed subject to compliance with all conditions of approval in respect of each document, and that the advice of final plans of subdivision sealed in accordance with approved delegation and responsibilities be received.”

.....

.....

.....

#### 10.5 Contracts and agreements

The General Manager reports as follows:

“A Schedule of Contracts and Agreements (other than those approved under the common seal) entered into for the period 19 May 2020 to 22 June 2020 is submitted to the Council for information. The information is reported in accordance with approved delegations and responsibilities.”

The Executive Services Officer reports as follows:

“A copy of the Schedule having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

## GENERAL MANAGEMENT

---

- “That the Schedule of Contracts and Agreements (a copy being appended to and forming part of the minutes) be received.”

---

---

---

COMMUNITY SERVICES

**10.6 Statutory determinations**

The Director Community Services reports as follows:

“A Schedule of Statutory Determinations made during the month of May 2020 is submitted to the Council for information. The information is reported in accordance with approved delegations and responsibilities.”

The Executive Services Officer reports as follows:

“A copy of the Schedule having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the Schedule of Statutory Determinations (a copy being appended to and forming part of the minutes) be received.”

.....

.....

.....

**10.7 Council acting as a planning authority**

The Mayor reports as follows:

“The *Local Government (Meeting Procedures) Regulations 2015* provide that if a council intends to act at a meeting as a planning authority under the *Land Use Planning and Approvals Act 1993*, the chairperson is to advise the meeting accordingly.

The Director Community Services has submitted the following report:

‘If any such actions arise out of Agenda Item 10.8, they are to be dealt with by the Council acting as a planning authority under the *Land Use Planning and Approvals Act 1993*.’”

The Executive Services Officer reports as follows:

“Councillors are reminded that the *Local Government (Meeting Procedures) Regulations 2015* provide that the general manager is to ensure that the reasons for a decision by a council acting as a planning authority are recorded in the minutes.

A suggested resolution is submitted for consideration.”

- “That the Mayor’s report be received.”

**10.8 Residential (dwelling and outbuilding – shed) – variation to privacy, building envelope and building height standards – 5 Fysh Street, Forth – Application No. DA2020047**

The Strategic Projects and Planning Consultant reports as follows:

“The Land Use Planning Group Leader has prepared the following report:

<i>‘DEVELOPMENT APPLICATION NO.:</i>	DA2020047
<i>PROPOSAL:</i>	Residential (dwelling and outbuilding – shed) – variation to privacy, building envelope and building height standards
<i>APPLICANT:</i>	Lachlan Walsh Design
<i>LOCATION:</i>	5 Fysh Street, Forth
<i>ZONE:</i>	Low Density Residential
<i>PLANNING INSTRUMENT:</i>	<i>Central Coast Interim Planning Scheme 2013</i> (the Planning Scheme) including the Forth Specific Area Plan (Forth SAP)
<i>ADVERTISED:</i>	23 May 2020
<i>REPRESENTATIONS EXPIRY DATE:</i>	9 June 2020
<i>REPRESENTATIONS RECEIVED:</i>	One
<i>42-DAY EXPIRY DATE:</i>	29 June 2020
<i>DECISION DUE:</i>	22 June 2020
<i>PURPOSE</i>	

The purpose of this report is to consider an application to construct a double-storey, split-level dwelling and shed on land at 5 Fysh Street, Forth.

Accompanying the report are the following documents:

- . Annexure 1 – location plan;
- . Annexure 2 – application documentation;
- . Annexure 3 – representation;
- . Annexure 4 – Statement of Compliance; and
- . Annexure 5 – photographs.

*BACKGROUND*

*Development description –*

Application is made to construct a 338m<sup>2</sup> split level, “boomerang” shaped dwelling and 94.5m<sup>2</sup> shed on vacant residential land at 5 Fysh Street, Forth.

The dwelling would have a maximum height of 9.5m above natural ground level and would be constructed using a mix of materials, including timber and “Colorbond” cladding over a timber frame and brick veneer. The development would comprise the following:

- (i) a dwelling with an upper level accommodating the primary living areas, with three bedrooms sharing a common bathroom, a master bedroom with ensuite and an open plan living/kitchen/dining area that would open onto a north and north-eastern facing deck;
- (ii) a lower level that would accommodate a fifth bedroom, a two car internal garage, rumpus room with kitchenette, laundry and a second bathroom. The lower level would also have an east facing deck area accessed via the rumpus room; and
- (iii) a 94.5m<sup>2</sup> shed that would be located towards the rear of the allotment. Works would require a cut to a depth of 1.5m with supporting retaining walls setback a minimum of 1.9m from the northern side boundary.

*Site description and surrounding area –*

The development site is an internal 2,241m<sup>2</sup> residential allotment that is accessed via a 59.8m long access strip. The allotment has a 7.28m wide frontage to Fysh Street.

The land has a considerable elevation, with scenic views over the Forth village and outwards towards the rural hinterland. The slope of the land rises across the lot from the south-eastern corner to the north-western corner, rising by approximately 25m from the Fysh Street frontage to the western rear boundary.

The site is subject to the Forth Specific Area Plan, where the minimum lot size, if land is subject to subdivision, is to be not less than 2,000m<sup>2</sup>.

The land is cleared of native vegetation and is connected to reticulated sewer, water and stormwater systems.

Surrounding land to the north, east, south and west is also zoned Low Density Residential and subject to the Forth Specific Area Plan. Adjoining lots accommodate single and double-storey dwellings with associated outbuildings.

### *History -*

No history relevant to this application.

### *DISCUSSION*

The following table is an assessment of the relevant Scheme provisions

**12.0 Low Density Residential Zone**

CLAUSE	COMMENT
<b>12.3 Use Standards</b>	
<b>12.3.1 Discretionary Permit Use</b>	
<p>12.3.1–(P1) Discretionary permit use must:</p> <p>(a) be consistent with local area objectives;</p> <p>(b) be consistent with any applicable desired future character statement; and</p> <p>(c) minimise likelihood for adverse impact on amenity for use on adjacent land in the zone.</p>	<p>Not applicable.</p> <p>Residential use is Permitted.</p>
<b>12.3.2 Impact of Use</b>	
12.3.2–(A1) Permitted non-residential use must adjoin at least one residential use on the same street frontage.	<p>Not applicable.</p> <p>Use is Residential.</p>



## COMMUNITY SERVICES

---

12.3.2–(A2 Permitted non–residential use must not generate more than 40 average daily vehicle movements.	Not applicable. Use is Residential.
12.3.2–(A3) Other than for emergency services, residential, and visitor accommodation, hours of operation must be between 6.00am and 9.00pm.	Not applicable. Use is Residential.
<b>12.4 Development Standards</b>	
<b>12.4.1 Suitability of a site or lot for use or development</b>	
<p>12.4.1–(A1) A site or each lot on a plan of subdivision must:</p> <p>(a) have an area of:</p> <p style="padding-left: 40px;">(i) not less than 500m<sup>2</sup> excluding any access strip; or</p> <p style="padding-left: 40px;">(ii) if in a locality shown on Table A1 to this clause, not less than the site area shown for that locality; and</p> <p>(b) contain a building area of not less than 10.0m x 15.0m:</p>	<p>(a)(i) Compliant. Site area is 2,241m<sup>2</sup>. Development area comprises 1,889m<sup>2</sup>, excluding the access strip.</p> <p>(a)(ii) Not applicable. Satisfied by (a)(i).</p> <p>(b)(i) Compliant. The development would be located 110m from the site's frontage, 2m from the southern side boundary (dwelling's lower floor) and 1.95m from the northern side boundary (shed retaining wall).</p> <p>(b)(ii) Not applicable. No applicable zone boundary.</p> <p>(b)(iii) Not applicable. No easements on the land.</p>

<ul style="list-style-type: none"> <li>(i) clear of any applicable setback from a frontage, side, or rear boundary;</li> <li>(ii) clear of any applicable setback from a zone boundary;</li> <li>(iii) clear of any registered easement;</li> <li>(iv) clear of any registered right-of-way benefiting other land;</li> <li>(v) clear of any restriction imposed by a utility;</li> <li>(vi) not including an access strip;</li> <li>(vii) accessible from a frontage, or access strip; and</li> <li>(viii) if a new residential lot with a long axis within the range 30 degrees east of north and 20 degrees west of north.</li> </ul>	<ul style="list-style-type: none"> <li>(b)(iv) Not applicable. No right of way.</li> <li>(b)(v) Not applicable. No utility on the land.</li> <li>(b)(vi) Compliant. Development would be clear of access strip.</li> <li>(b)(vii) Compliant. Site is able to be accessed from Fysh Street.</li> <li>(b)(viii) Not applicable. Not a new lot.</li> </ul>
<p>12.4.1–(A2) A site or each lot on a subdivision plan must have a separate access from a road:</p> <p>(a) across a frontage over which no other land has a right</p>	<ul style="list-style-type: none"> <li>(a) Compliant. Existing dedicated access off Fysh Street.</li> <li>(b) Compliant. Internal lot with dedicated access strip off Fysh Street.</li> </ul>

<p>of access; and</p> <p>(b) if an internal lot, by an access strip connecting to a frontage over land not required as the means of access to any other land; or</p> <p>(c) by a right of way connecting to a road</p> <p>(i) over land not required as the means of access to any other land; and</p> <p>(ii) not required to give the lot of which it is a part the minimum properties of a lot in accordance with the acceptable solution in any applicable standard; and</p> <p>(d) with a width of frontage and any access strip or right-of-way of not less than:</p> <p>(i) 3.6m for a single dwelling development; or</p> <p>(ii) 6.0m for multiple dwelling development or development for a non-residential use; and</p> <p>(e) the relevant road authority in accordance with the <i>Local Government (Highways) Act 1982</i> or the <i>Roads</i></p>	<p>(c)(i) Not applicable. Satisfied by (b).</p> <p>(c)(ii) Not applicable. Satisfied by (b).</p> <p>(d)(i) Compliant. Frontage to Fysh Street is 7.28m wide.</p> <p>(d)(ii) Not applicable. Not multiple dwelling development.</p> <p>(e) Compliant. Statement of Compliance to be issued by the Council acting in its capacity as the Road Authority.</p>
--	--

<p><i>and Jetties Act 1935</i> must have advised it is satisfied adequate arrangements can be made to provide vehicular access between the carriageway of a road and the frontage, access strip or right-of-way to the site or each lot on a proposed subdivision plan.</p>	
<p>12.4.1–(A3) A site or each lot on a plan of subdivision must be capable of connecting to a water supply:</p> <p>(a) provided in accordance with the <i>Water and Sewerage Industry Act 2008</i>; or</p> <p>(b) from a rechargeable drinking water system <sup>R4</sup> with a storage capacity of not less than 10,000 litres if:</p> <p>(i) there is not a reticulated water supply; and</p> <p>(ii) development is for:</p> <p>a. a single dwelling; or</p> <p>b. a use with an equivalent population of not more than 10 people per day.</p>	<p>(a) Compliant. The site is connected to a reticulated water system.</p> <p>(b) Not applicable. Satisfied by (a).</p>
<p>12.4.1–(A4) A site or each lot on a plan of subdivision must be capable of draining and disposing of sewage and liquid trade waste:</p>	<p>(a) Compliant. The site is connected to a reticulated sewage system.</p> <p>(b) Not applicable. Satisfied by (a).</p>

<p>(a) to a sewerage system provided in accordance with the <i>Water and Sewerage Industry Act 2008</i>; or</p> <p>(b) by on-site disposal if:</p> <ul style="list-style-type: none"> <li>(i) sewage or liquid trade waste cannot be drained to a reticulated sewer system; and</li> <li>(ii) the development: <ul style="list-style-type: none"> <li>a. is for a single dwelling; or</li> <li>b. provides for an equivalent population of not more than 10 people per day; or</li> <li>c. creates a total sewage and waste water flow of not more than 1,000 litres per day; and</li> </ul> </li> <li>(iii) the site has capacity for on-site disposal of domestic waste water in accordance with AS/NZS1547:2012 On-site domestic-wastewater management, clear of any defined building area or access strip.</li> </ul>	
---	--

<p>12.4.1 –(A5) A site or each lot on a plan of subdivision must be capable of draining and disposing of stormwater:</p> <p>(a) to a stormwater system provided in accordance with the <i>Urban Drainage Act 2013</i>; or</p> <p>(b) if stormwater cannot be drained to a stormwater system:</p> <p>(i) for discharge to a natural drainage line, water body, or watercourse; or</p> <p>(ii) for disposal within the site if:</p> <p>a. the site has an area of not less than 5,000m<sup>2</sup>;</p> <p>b. the disposal area is not within any defined building area;</p> <p>c. the disposal area is not within any area required for the disposal of sewage;</p> <p>d. the disposal area is not within any access strip; and</p> <p>e. not more than 50% of the site is impervious surface; and</p>	<p>(a) Compliant. The site is connected to a reticulated stormwater system.</p> <p>(b) Not applicable. Satisfied by (a).</p>
---	--

(iii) the development is for a single dwelling.	
<b>12.4.2 Dwelling density</b>	
<p>12.4.2–(A1) The site area per dwelling must:</p> <p>(a) be not less than 500m<sup>2</sup> if the site has:</p> <p>(i) connection to a reticulated water supply;</p> <p>(ii) connection to a reticulated sewer system; and</p> <p>(iii) connection to a stormwater system; or</p> <p>(b) if the site is in a locality shown on Table 1 to this clause, not less than the site area for that locality.</p>	<p>Site area is 2,241 m<sup>2</sup> and would accommodate a single dwelling.</p> <p>(a)(i) Compliant. Development would connect to a reticulated water supply.</p> <p>(a)(ii) Compliant. Development would connect to a reticulated sewer system.</p> <p>(a)(iii) Compliant. Development would connect to an approved stormwater system.</p> <p>(b) Not applicable. Locality not shown in Table to this Clause.</p>
<b>12.4.3 Location and configuration of development</b>	
<p>12.4.3–(A1) The wall of a building must be set back from a frontage:</p> <p>(a) not less than 4.5m from a primary frontage; and</p> <p>(b) not less than 3.0m from any secondary frontage; or</p>	<p>(a) Compliant The proposed dwelling would be located within 110m of the primary frontage.</p> <p>(b) Not applicable. No secondary frontage.</p> <p>(c) Not applicable. Satisfied by (a).</p> <p>(d) Not applicable. Satisfied by (a).</p>

<p>(c) not less than and not more than the setbacks for any existing building on each of the immediate adjoining sites;</p> <p>(d) not less than for any building retained on the site;</p> <p>(e) in accordance with any building area shown on a sealed plan; or</p> <p>(f) if the site abuts a road shown in the Table to this Clause, the setback specified for that road.</p>	<p>(e) Not applicable. No building area on a sealed plan.</p> <p>(f) Not applicable. Site does not abut the Bass Highway.</p>
<p>12.4.3–(A2) All buildings must be contained within a building envelope determined by:</p> <p>(a) the applicable frontage setback;</p> <p>(b) if the site is in a locality shown on Table A2, not less than the setback distance specific from the feature specified;</p> <p>(c) projecting a line at an angle of 45 degrees from the horizontal at a height of 3.0m above natural ground level at each side boundary and at a distance of 4.0m from the rear boundary to a building height of not</p>	<p>(a) Compliant. The proposed dwelling would be setback 110m from the site's frontage to Fysh Street.</p> <p>(b) Not applicable. No Table to this Clause.</p> <p>(c)(i) Non-compliant. Due to the varied height of the building over sloped land, the dwelling would project outside the required building envelope on the south-eastern side.</p> <p>Refer to the "Issues" section of this report.</p> <p>(c)(ii)a. Not applicable. Development is not less than 1.5m from a side boundary.</p>



<p>more than 8.5m above natural ground level if walls are set back:</p> <ul style="list-style-type: none"> <li>(i) not less than 1.5m from each side boundary; or</li> <li>(ii) less than 1.5m from a side boundary if wall height is not more than 3.0m; and: <ul style="list-style-type: none"> <li>a. built against an existing wall of an adjoining building; or</li> <li>b. the wall or walls: <ul style="list-style-type: none"> <li>i. have the lesser of a total length of 9.0m or one-third of the boundary with the adjoining land;</li> <li>ii. there is no door or window in the wall of the building; and</li> <li>iii. overshadowing does not result in: <ul style="list-style-type: none"> <li>a. less than two hours of continuous sunlight to a</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>(c)(ii)b. Not applicable. Development is not less than 1.5m from a side boundary.</li> <li>(d) Not applicable No building envelope on a sealed plan.</li> </ul>
---	--

<p>required minimum private open space area in an adjacent dwelling between 9.00am and 3.00pm on 21 June; or</p> <p>b. a further reduction in continuous sunlight to a required minimum private open space area in an adjacent dwelling if already less than two hours between 9.00am and 3.00pm on 21 June; or</p> <p>(d) in accordance with any building envelope shown on a sealed plan.</p>	
<p>12.4.3–(A3) Site coverage must:</p> <p>(a) not be more than 50%; or</p> <p>(b) if the site is in a locality shown in the Table to this Clause, not more than the site coverage for that locality; and</p>	<p>(a) Compliant. Site coverage would be less than 30%.</p> <p>(b) Not applicable. Satisfies by (a) and no Table to this Clause.</p> <p>(c) Compliant. Development would be clear of reticulated systems.</p> <p>(d) Not applicable. No building area on a sealed plan.</p>

<p>(c) not include any part of a site required for the disposal of sewage or stormwater; or</p> <p>(d) not be more than any building area shown on a sealed plan.</p>	
<p>12.4.3–(A4) A garage, carport, or an external car parking area and any area for the display, handling, or storage of goods, materials, or waste must be located behind the primary frontage of a building.</p>	<p>Compliant.</p> <p>Internal garage and shed would be behind the primary frontage of the dwelling.</p>
<p>12.4.3–(A5) Total width of openings in the frontage elevation of a garage or carport (whether freestanding, or part of any other building) must be the lesser of:</p> <p>(a) 6.0m; or</p> <p>(b) half the width of the frontage.</p>	<p>(a) Compliant. Garage opening would face the northern side boundary and would have opening width of 6m.</p> <p>(b) Not applicable. Satisfied by (a).</p>
<p><b>12.4.4 Visual and acoustic privacy for residential development</b></p>	
<p>12.4.4–(A1) A door or window to a habitable room, or any part of a balcony, deck, roof garden, parking space, or carport of a building must:</p>	<p>(a)(i) Not applicable. No other dwelling on the site.</p> <p>(a)(ii) Compliant. Upper level development would be setback 4.1 m from the nearest side boundary.</p>

<p>(a) if the finished floor level is more than 1.0m above natural ground level:</p> <ul style="list-style-type: none"> <li>(i) be not less than 6.0m from any door, window, balcony, deck, or roof garden in a dwelling on the same site;</li> <li>(ii) be not less than 3.0m from a side boundary;</li> <li>(iii) be not less than 4.0m from a rear boundary;</li> <li>(iv) if an internal lot, be not less than 4.5m from the boundary abutting a rear boundary of a lot of an adjacent frontage site; or</li> </ul> <p>(b) if less than the setbacks in clause A1(a):</p> <ul style="list-style-type: none"> <li>(i) be off-set by not less than 1.5m from the edge of any door or window in another dwelling;</li> <li>(ii) have a window sill height of not less than 1.8m above finished floor level;</li> <li>(iii) have fixed and durable glazing or screening with a uniform transparency of not more than 25% in that part of a door or window less than 1.7m above finished floor level; or</li> </ul>	<p>Compliant. Lower level window Nos. W02, W03 and W04 (refer to Plans in Annexure 2) would be greater than 1m above natural ground level and would be setback 2m from the southern side boundary, however the development satisfies standard (b)(i) below.</p> <p>Non-compliant. The lower level deck would be greater than 1m above natural ground level and would be setback 2m from the southern side boundary.</p> <p>Refer to the "Issues" section of this report.</p> <p>(a)(iii) Compliant. Upper level of dwelling would be setback 23m from rear boundary.</p> <p>(a)(iv) Compliant. Development on the internal allotment would be setback 30m from the boundary abutting a rear boundary of a lot of an adjacent frontage site (3 Fysh Street).</p> <p>(b)(i) Compliant. Window Nos. W02, W03 and W04 (refer to Plans in Annexure 2) would be offset by several metres from the edge of a door or window of an adjoining dwelling.</p> <p>(b)(ii) Not applicable. Satisfied by (b)(i).</p> <p>(b)(iii) Not applicable. Satisfied by (b)(i).</p>
--	---

<p>(iv) have a fixed and durable external screen other than vegetation of not less than 1.8m height above the finished floor level and with a uniform transparency of not more than 25% located for the full width of the door, window, balcony, deck, roof garden, parking space, or carport.</p>	<p>(b)(iv) Non-compliant. No screening to lower deck proposed.</p> <p>Refer to the "Issues" section of this report</p>
<p>12.4.4-(A2) An access strip, or shared driveway, including any pedestrian pathway and parking area must be separated by a distance of not less than 1.5m horizontally and 1.5m vertically from the door or window to a dwelling, or any balcony, deck, or roof garden in a dwelling.</p>	<p>Compliant.</p> <p>Access strip would be greater than 7m from the adjoining dwelling at 3 Fysh Street.</p>
<p><b>12.4.5 Private open space for residential use</b></p>	
<p>12.4.5-(A1) Each dwelling must provide private open space:</p> <p>(a) if a dwelling with a floor level of not more than 2.5m above finished ground level, a ground level area:</p> <p>(i) located adjoining the rear or side of the dwelling;</p> <p>(ii) accessible from the dwelling;</p>	<p>(a)(i) Compliant. Lower level of the dwelling would have ground level private open space areas located to the east, north and west of the dwelling.</p> <p>(a)(ii) Compliant. Lower level of the dwelling would have ground level private open space areas and a deck accessible from the dwelling.</p> <p>(a)(iii) Compliant. Lower level private open space areas would be greater than 25m<sup>2</sup>.</p>

<p>(iii) of not less than 25.0m<sup>2</sup>;</p> <p>(iv) with a minimum dimension of 4.0m;</p> <p>(v) on a single level; and</p> <p>(vi) with a gradient of not more than 1 in 10; and</p> <p>(b) if a dwelling with a floor level of more than 2.5m above finished ground level, as an alternative to a ground level area, a private balcony, deck, terrace, or roof garden:</p> <p>(i) of not less than 25.0m<sup>2</sup>;</p> <p>(ii) with a minimum dimension of 4.0m; and</p> <p>(iii) accessible from the dwelling.</p>	<p>(a)(iv) Compliant. Lower level private open space areas have minimum dimensions of 30m.</p> <p>(a)(v) Compliant. Lower level has deck area of private open space.</p> <p>(a)(vi) Compliant. Deck would be flat and portions of the northern ground level area would be landscaped to have a gradient of not more than 1 in 10.</p> <p>(b)(i) Compliant. Upper level of the dwelling would have a deck with floor area greater than 43m<sup>2</sup>.</p> <p>(b)(ii) Compliant. Upper level of the dwelling would have a deck with a minimum dimension of 4.4m.</p> <p>(b)(iii) Compliant. Upper level deck would be accessible from the dwelling's habitable rooms.</p>
<p>12.4.5–(A2) The required minimum private open space area must be capable of receiving at least three hours of sunlight between 9.00am and 3.00pm on 21 June.</p>	<p>Compliant.</p> <p>Private open space areas would receive at least three hours of sunlight between 9.00am and 3.00pm on 21 June.</p>
<p>12.4.5–(A3) Unless there is a ground level private open space area directly accessible at grade to a shared driveway or pedestrian pathway, each dwelling in a multiple dwelling</p>	<p>Not applicable.</p> <p>No multiple dwellings proposed.</p>

<p>development must have access to a waste storage area:</p> <ul style="list-style-type: none"> <li>(a) located behind the applicable frontage setback;</li> <li>(b) of not less than 1.5m<sup>2</sup> per dwelling;</li> <li>(c) screened to view from the frontage and any dwelling by a wall of height not less than 1.2m above finished ground level; and</li> <li>(d) not less than 6.0 from a window, door, balcony, deck, roof garden, or private open space area of a dwelling.</li> </ul>	
<p><b>12.4.5 Frontage fences</b></p>	
<p>12.4.6–(A1) The height of a fence, including any supporting retaining wall on a frontage or within a frontage setback must be:</p> <ul style="list-style-type: none"> <li>(a) not more than 1.2m if the fence is solid; or</li> <li>(b) not more than 1.8m provided that part of the fence above 1.2m has openings that provide a uniform transparency of not less than 30%.</li> </ul>	<p>Not applicable.</p> <p>No frontage fence proposed.</p>

12.4.7 Setback of development for sensitive use	
<p>12.4.7-(A1) A building containing a sensitive use must be contained within a building envelope determined by:</p> <ul style="list-style-type: none"> <li>(a) the setback distance from the zone boundary as shown on the Table to this clause; and</li> <li>(b) projecting upward and away from the zone boundary at an angle of 45 degrees above the horizontal from a wall height of 3.0m at the required setback distance from the zone boundary.</li> </ul>	<p>Not applicable.</p> <p>No applicable zone boundary.</p>
<p>12.4.7-(A2) Development for a sensitive use must be not less than 50.0m from:</p> <ul style="list-style-type: none"> <li>(a) the Bass Highway;</li> <li>(b) a railway;</li> <li>(c) land designated in the planning scheme for future road, or rail purposes, or</li> <li>(d) a proclaimed wharf area.</li> </ul>	<ul style="list-style-type: none"> <li>(a) Compliant. Site would be 2.7km from the Bass Highway.</li> <li>(b) Compliant. Site would be 2.9km from a railway.</li> <li>(c) Not applicable. No designated future road or rail in the Planning Scheme.</li> <li>(d) Compliant. Nearest proclaimed wharf is in Devonport, approximately 15km to the east.</li> </ul>



<b>12.4.8 Subdivision</b>	
12.4.8-(P1) Each new lot on a plan of subdivision must be:	Not applicable.
(a) intended for residential use;	No subdivision proposed.
(b) a lot required for public use by the State Government, a Council, a statutory authority, or a corporation, all the shares of which are held by or on behalf of the State, a Council, or by a statutory authority; or	
(c) for a purpose permissible in the zone.	
<b>12.4.9 Reticulation of an electricity supply to new lots on a plan of subdivision</b>	
12.4.9-(A1) Electricity reticulation and site connections must be installed underground.	Not applicable. No subdivision proposed.
CODES	
<b>E1 Bushfire-Prone Areas Code</b>	Not applicable. Not a subdivision, hazardous or vulnerable use.
<b>E2 Airport Impact Management Code</b>	Not applicable. No Code in this Planning Scheme.
<b>E3 Clearing and Conversion of Vegetation Code</b>	Not applicable. No clearing or conversion of vegetation proposed.

<b>E4 Change in Ground Level Code</b>	
<b>E4.2 Application of Code</b>	Applicable. A 1.5m deep cut is required for development of the shed.
<b>E4.4 Development exempt from this Code</b>	
<p><b>E4.4.1</b></p> <p>Development is exempt if –</p> <p>(a) development is for –</p> <p style="padding-left: 40px;">(i) resource development being agricultural use dependent on the soil as a growth medium or controlled environment agriculture which does not alter, disturb or damage the existing soil profile; or</p> <p style="padding-left: 40px;">(ii) extractive industry;</p> <p style="padding-left: 40px;">(iii) for the Port and Shipping use class in the Port and Marine zone.</p> <p>(b) a change in ground level –</p> <p style="padding-left: 40px;">(i) if more than 1.5m from a boundary to the site –</p>	<p>(a)(i) Does not satisfy exemption criteria. Not resource development.</p> <p>(a)(ii) Does not satisfy exemption criteria. Not extractive industry.</p> <p>(a)(iii) Does not satisfy exemption criteria. Not for Port and Shipping purposes.</p> <p>(b)(i)a. Does not satisfy exemption criteria. More than 1.5m from a boundary however cut is greater than 1m in depth.</p> <p>(b)(i)b. Satisfies exemption. Not within 30m of a watercourse.</p> <p>(b)(i)c. Satisfies exemption. More than 1m from any easement, road or right of way.</p> <p>(b)(i)d. Satisfies exemption criteria. More than 1m from an underground utility service.</p> <p>(b)(i)e. Does not satisfy exemption criteria. Involves an area greater than 200m<sup>2</sup>.</p> <p>(b)(i)f. Does not satisfy exemption criteria. Is supported by a retaining wall greater than 1m height.</p>

<ul style="list-style-type: none"> <li>a. has a depth of less than 1.0m;</li> <li>b. is not within a water course;</li> <li>c. is more than 1.0m from any easement, road, or right-of-way;</li> <li>d. is more than 1.0m from an underground utility service;</li> <li>e. involves an area of less than 200m<sup>2</sup>;</li> <li>f. has a finished slope batter of less than 25% or is supported by a retaining wall of less than 1.0m height; and</li> <li>g. is not on land to which Code E6 of this planning scheme applies</li> </ul> <p>(ii) if less than 1.5m from a boundary to the site –</p> <ul style="list-style-type: none"> <li>a. has a depth of not more than 0.5m; and</li> </ul>	<ul style="list-style-type: none"> <li>(b)(i)g. Satisfied exemption criteria . Is not on land to which Code E6 of this planning scheme applies (landslip hazard).</li> <li>(b)(ii)a. Not applicable. Change in ground level is not less than 1.5m from a boundary.</li> <li>(b)(ii)b. Not applicable. Change in ground level is not less than 1.5m from a boundary.</li> <li>(b)(ii)c. Not applicable. Change in ground level is not less than 1.5m from a boundary.</li> </ul>
---	---

<p>b. has a finished slope batter of less than 25% and tapering to zero depth at the boundary; or</p> <p>c. is supported by a retaining wall of less than 0.5m height.</p>	
<b>E4.6 Development Standards</b>	
<b>E4.6.1 Change in existing ground level or natural ground level</b>	
<p>E4.6.1–(A1) Cut or fill must:</p> <p>(a) not be on land within the Environmental Living zone or the Environmental Management zone;</p> <p>(b) be required to:</p> <p>(i) provide a construction site for buildings and structures;</p> <p>(ii) facilitate vehicular access;</p> <p>(iii) mitigate exposure to a natural or environmental hazard;</p> <p>(iv) facilitate provision of a utility;</p>	<p>(a) Compliant. Land is zoned Low Density Residential.</p> <p>(b)(i) Compliant. Cut is required for building construction.</p> <p>(b)(ii) Not applicable. Satisfied by (b)(i).</p> <p>(b)(iii) Not applicable. Satisfied by (b)(i).</p> <p>(b)(iv) Not applicable. Satisfied by (b)(i).</p> <p>(b)(v) Not applicable. Satisfied by (b)(i).</p> <p>(b)(vi) Not applicable. Satisfied by (b)(i).</p> <p>(c)(i) Compliant by a condition to a Permit. Stormwater to be collected and drained to an approved stormwater system.</p>

<p>(v) assist the consolidation or intensification of development; or</p> <p>(vi) assist stormwater management;</p> <p>(c) not result in a modification of surface stormwater water flow to increase:</p> <p>(i) surface water drainage onto adjacent land;</p> <p>(ii) pooling of water on the site or on adjacent land; or</p> <p>(iii) the nature or capacity of discharge from land upstream in a natural or artificial drainage channel;</p> <p>(d) not destabilise any existing building or increase the requirements for construction of any potential building on adjacent land;</p> <p>(e) manage disposal of intersected ground water;</p> <p>(f) safeguard the quality of receiving waters through measures to minimise erosion and release of sediments and other contaminants during each of the</p>	<p>(c)(ii) Compliant by a condition to a Permit. Stormwater to be collected and drained to an approved stormwater system.</p> <p>(c)(iii) Compliant by a condition to a Permit. Stormwater to be collected and drained to an approved stormwater system.</p> <p>(d) Compliant. Cut and retaining walls designed by D1 Engineering Consultants. Works would not result in any impacts on adjoining land.</p> <p>(e) Compliant. Retaining walls would include drainage construction to intersect and dispose of ground water, if any.</p> <p>(f) Compliant by a condition to be placed on a permit.</p> <p>(g) Compliant. Retaining wall would not result in a line of influence onto adjoining land.</p> <p>(h)(i) Compliant. Change in ground level and retaining wall would not encroach upon or expose, disturb or reduce cover over an underground utility.</p> <p>(h)(ii) Compliant. Change in ground level and retaining wall would not encroach upon or expose, disturb or reduce cover over an underground utility.</p>
---	--

<p>site preparation, construction and rehabilitation phase in accordance with Soil and Water Management on Building and Construction Sites 2009;</p> <p>(g) not require a retaining or support structure that would result in a 'line of influence' of more than 450mm into any adjacent land unless the owner of adjacent land has provided written consent to enter into an agreement under Part 5 <i>Land Use Planning and Approvals Act 1993</i> registered on the title of adjacent land to provide for the level of constraint; and</p> <p>(h) not encroach upon or expose, disturb, or reduce cover over an underground utility to less than 1.0m unless the relevant regulatory entity has advised:</p> <p>(i) it is satisfied the cut or fill will not result in harm to the utility; and</p> <p>(ii) any condition or requirement it determines are appropriate to protect the utility.</p>	
<b>E5 Local Heritage Code</b>	Not applicable. No local heritage schedule in this Scheme.
<b>E6 Hazard Management Code</b>	Not applicable. No hazards identified.

## COMMUNITY SERVICES

---

<b>E7 Sign Code</b>	Not applicable. No signage proposed.
<b>E8 Telecommunication Code</b>	Not applicable. No telecommunications facilities proposed.
<b>E9 Traffic Generating Use and Parking Code</b>	
<b>E9.2 Application of this Code</b>	Applicable.
<b>E9.4 Use or development exempt from this Code</b>	Not exempt.
<b>E9.5 Use Standards</b>	
<b>E9.5.1 Provision for parking</b>	
E9.5.1–(A1) Provision for parking must be:	Compliant.
(a) the minimum number of on-site vehicle parking spaces must be in accordance with the applicable standard for the use class as shown in the Table to this Code.	The development includes a two-car internal garage.
<b>E9.5.2 Provision for loading and unloading of vehicles</b>	
E9.5.2–(A1) There must be provision within a site for:	Not applicable.
(a) on-site loading area in accordance with the requirement in the Table to this Code; and	No requirement for residential use.

(b) passenger vehicle pick-up and set-down facilities for business, commercial, educational and retail use at the rate of one space for every 50 parking spaces.	
<b>E9.6 Development Standards</b>	
<b>E9.6.2 Design of vehicle parking and loading areas</b>	
E9.6.1 A1.1 All development must provide for the collection, drainage and disposal of stormwater; and	Compliant by Condition.
<p>E9.6.2 A1.2 Other than for development for a single dwelling in the General Residential, Low Density Residential, Urban Mixed Use and Village Zones, the layout of vehicle parking area, loading area, circulation aisle and maneuvering area must –</p> <p>(a) Be in accordance with AS/NZS 2890.1 (2004) – Parking Facilities – Off-Street Car Parking;</p> <p>(b) Be in accordance with AS/NZS 2890.2 (2002) Parking Facilities – Off-Street Commercial Vehicles;</p> <p>(c) Be in accordance with AS/NZS 2890.3 (1993) Parking Facilities – Bicycle Parking Facilities;</p> <p>(d) Be in accordance with AS/NZS 2890.6 Parking Facilities – Off-Street Parking for People with Disabilities;</p>	<p>Not applicable.</p> <p>Development is in the Low Density Residential zone.</p>



## COMMUNITY SERVICES

---

<p>(e) Each parking space must be separately accessed from the internal circulation aisle within the site;</p> <p>(f) Provide for the forward movement and passing of all vehicles within the site other than if entering or leaving a loading or parking space;</p> <p>(g) Be formed and constructed with compacted sub-base and an all-weather surface.</p>	
E9.6.2–(A2) Design and construction of an access strip and vehicle circulation, movement and standing areas for use or development on land within the Rural Living, Environmental Living, Open Space, Rural Resource, or Environmental Management zones must be in accordance with the principles and requirements for in the current edition of Unsealed Roads Manual – Guideline for Good Practice ARRB.	Not applicable.
SPECIFIC AREA PLANS	
<b>F1.0 Forth Specific Area Plan</b>	Applicable.
<b>F1 Application of Specific Area Plan</b>	Applicable.
<b>F1.7 Development Standards</b>	

<b>F1.7.1 Design and location of development</b>	
<p>A1</p> <p>An addition to a building must be –</p> <p>(a) located to the rear of the existing building and</p> <p>(b) not exceed the height of the existing building.</p>	<p>Not applicable.</p> <p>Not an addition to a building.</p>
<p>A2 Building height must not be more than 5.5 metres.</p>	<p>Non-compliant.</p> <p>The maximum height of the dwelling would be 9.5m above natural ground level.</p> <p>Refer to the “Issues” section of this report.</p>
<b>F1.7.2 Subdivision</b>	
<p>A1</p> <p>The minimum site area must be –</p> <p>(a) 4,000m<sup>2</sup> if on land in the area marked with a cross hatch on the planning scheme map for the Forth Specific Area Plan; or</p>	<p>Not applicable.</p> <p>The development does not involve subdivision.</p>

## COMMUNITY SERVICES

---

(b) 2,000m <sup>2</sup> if on land marked with a diagonal stripe on the planning scheme map for the Forth Specific Area Plan.	
<b>F2.0 Ulverstone Wharf Specific Area Plan</b>	Not applicable.
<b>F3.0 Penguin Specific Area Plan</b>	Not applicable.
<b>F5.0 Not in this Scheme</b>	Not applicable.
<b>F6.0 Revel Lane Precinct Specific Area Plan</b>	Not applicable.

*Issues –*

1      *12.4.3 Location and Configuration of development – building envelope*  
–

The Planning Scheme's Acceptable Solution 12.4.3–(A2) requires that a building be contained within a building envelope that is determined by the front and rear boundary setbacks and side boundary setbacks that incorporate a line of development projecting at 45° angle from a horizontal height of 3m above natural ground level.

The proposed development seeks a variation to the building envelope standard and an exercise of discretion is required to determine if a Permit may be issued.

The dwelling would satisfy front, rear and side boundary location setbacks. However, primarily due to the height of the dwelling's foundations over sloped land, the building roofline would project outside the required building envelope on the south-eastern side of the building.

The Performance Criteria 12.4.3–(P2) requires that for variations to building envelope standards, a dwelling must:

- (a)      minimise the likelihood of overshadowing of a habitable room or minimum area of private open space for any adjoining dwelling;

*Comment –*

The application is accompanied by a set of shadow pattern diagrams by Lachlan Walsh Design. The diagrams demonstrate that the proposed dwelling would not result in an unreasonable level of overshadowing to the habitable rooms or the private open space areas of adjoining dwellings. Primarily, this would be due to the 30m separation distance between the adjoining dwelling to the south and the proposed location of the dwelling at 5 Fysh Street, that would be located towards the central area of the allotment, not located directly opposite existing dwellings to the north and south.

Whilst the adjoining lot to the south would receive some overshadowing from 3.00pm, the development would allow for the adjoining private open space areas and habitable rooms

receiving at least three hours of sunlight between 9.00am and 3.00pm on 21 June. This is an Acceptable Solution standard in a residential zone. Refer to the aerial view of the land in Annexure 5 and Shadow Pattern Diagrams by Lachlan Walsh Design, Drawing No. 02 in Annexure 2.

- (b) minimise the apparent bulk and scale, massing and proportions relative to any adjacent building:

*Comment –*

The proposed dwelling would be a double-storey, split-level, “boomerang” shaped building that would project slightly outside the required building envelope. Whilst the boundary setbacks for dwelling location are satisfied, the design of the building relies on the construction of large foundations that elevate the lower floor more than 1 m above natural ground level and, subsequently elevates the upper floor level, resulting in the roof line of the dwelling being outside the building envelope. The projection outside the building envelope is marginal, the split-level design will “break-up” the mass of the building and the “twist” in the floor plan adds interest to the proportions of the dwelling.

- (c) be consistent with the streetscape;

*Comment –*

Forth village accommodates several dwellings that have relied on split-level design, or the projection of a single level, to account for the slope of the land. Many of the new dwellings in the area exceed building envelopes, and often building height criteria, resulting in affordable construction on sloped sites. The design of the proposed dwelling is consistent with the Fysh Street streetscape. Refer to photographs in Annexure 5.

- (d) respond to the effect of slope and orientation of the site; and

*Comment –*

The design is a response to the slope of the land that has, approximately, a 1:15 upslope rising from the south-eastern corner to the north-western corner of the allotment. This has

resulted in the need for retaining walls and a split level design to accommodate the dwelling and shed on the site.

- (e) provide separation between buildings to attenuate impact.

*Comment –*

The proposed separation between buildings is acceptable. A distance greater than 30m would separate the proposed dwelling from an adjacent dwelling to the south and 17m would separate the proposed shed and retaining wall from an existing dwelling to the north.

The proposed development is considered to have satisfied Performance Criteria 12.4.3–(P2).

2 *Visual and acoustic privacy for residential development – lower level deck –*

The Scheme's Acceptable Solution 12 4.4–(A1) requires that a window or door to a habitable room, or part of a balcony, deck, roof garden, parking space or carport that has a finished surface or floor level more than 1m, must be setback 3m from a side boundary or, for a window/door, be off-set not less than 1.5m from a window/door in another dwelling; or for a deck, have a fixed durable external screen not less than 1.8m in height above the finished floor level for the full width of the deck.

The upper level of the dwelling would be setback 4.1 m from the nearest side boundary and as such satisfies the Planning Scheme's Acceptable Solution 12 4.4–(A1) for privacy.

The lower level of the dwelling would be setback 2m from the southern boundary. The design detail shows that whilst lower level window Nos. W02, W03 and W04 (refer to Plans in Annexure 2) would be greater than 1m above natural ground level, the development would satisfy the Planning Scheme's Acceptable Solution with a 1.5m off-set to adjoining dwellings.

However, the lower level deck would also be greater than 1m above ground level and would have clear all-round balustrading. Whilst the deck could also be considered to be off-set from the adjoining dwelling, the applicant has relied on the 30m separation to satisfy privacy standards.

An exercise of discretion is required in this regard, to determine if a Permit may be issued.

The Scheme's Performance Criteria 12.4.4-(P1) requires that the likelihood of overlooking must be minimised by:

- (a) physical separation from other doors, windows or deck;
- (b) off-set from adjacent doors and windows;
- (c) the effective use of screening other than vegetation; or
- (d) effect of topography and natural features.

The applicant has stated that, for privacy, the development relies on the physical separation distances of 30m from the development to the adjoining dwelling to the south and 17m to the adjoining dwelling to the north. The Scheme's Performance Criteria requires that only one of the above standards be satisfied in the Low Density Residential zone. Whilst the Planning Authority could insist on 1.8m high screening along the southern side of the lower deck, it is considered to be acceptable that a 17m–30m separation between dwellings in a residential zone is more than adequate for privacy purposes and, as such, satisfies the Planning Scheme's relevant Performance Criteria.

Based on the above, the proposed development is considered to have satisfied Performance Criteria 12.4.4-(P1).

### 3 *Building height under the Forth Specific Area Plan –*

The land is located within the Forth Specific Area Plan overlay area (Forth SAP). Whilst other residential zones require a building height to be 8.5m, the Forth SAP Acceptable Solution F1.7.1-(A2) states that a building height must be not more than 5.5m.

The proposed dwelling would have a final height of 9.5m when viewed from the east (frontage), with side views varying due to the split-level design and "boomerang" floor plan. Refer to Elevations by Lachlan Walsh Design, Drawing Nos. 05 and 06 in Annexure 2. As detailed in the Elevations, the further the dwelling is positioned towards the frontage, the more the height of the dwelling exceeds the standard 5.5m height. This is due to the slope of the land that is approximately 1:15, sloping upwards from the south-east to the north-west.

Development standards under the Forth SAP require that the design and location of a building maintain the “local character attributes and features of existing development” in terms of –

- (a) Integrity of the fabric and structure of the building, place, or area –

Compliant. The Forth village is located in a valley and is an early settlement area that exhibits a mixture of dwelling styles. Some early dwellings are small, single-storey timber and iron buildings, constructed over various time periods. Over the past 20–30 years there has been an influx of larger, modern dwellings that have used engineered design to accommodate sloping land, using a mix of materials and dwelling heights. Forth has evolved to be an eclectic mix of dwelling design and materials in a village setting.

The proposed development is not dissimilar to other recent developments in the area, using the slope of valley land to maximise views across the village and to rural hinterland.

- (b) Setback, scale and height of the building relative to existing development on the site and on adjacent land –

Compliant. There are no other buildings on the subject site. Immediate views of the dwelling from Fysh Street would be minimal. The land is an internal allotment and the proposed dwelling would be setback more than 110m from the Fysh Street frontage. The dwelling would be similar in height to that approved at 1, 3 and 11 Fysh Street. The height of the dwelling would be most obvious from adjoining land to the south and north. However, there is a 17–30 metre separation between dwellings and ample land area to minimise visual scale and bulk through landscaping of the subject and adjoining properties.

- (c) Vegetation and other improvements on the site or on adjacent land –

Compliant. The site is cleared of native vegetation and a landscape plan does not accompany the application. Adjoining allotments to the east, south and west are also primarily clear of vegetation. There is ample land area for extensive gardens to be established on site.



- (d) Separation of buildings and external activity areas from a frontage –

Compliant. The development and external activity areas would be 110m from Fysh Street.

- (e) Local building, place or area, including –

- (i) roof form and pitch;

Compliant. As stated above, the Forth village comprises a mix of dwelling designs and roof styles. The proposal is for a pitched roof design, which is similar in form to other dwellings within the Forth village.

- (ii) fenestration;

Compliant. Fenestration is the arrangement of windows in a building. The proposed dwelling demonstrates good solar access design with large windows facing east, north-east and north, and smaller windows to the south and west.

- (iii) methods and techniques of construction;

Compliant. The design is well considered to account for changes in ground level and a “boomerang” floor plan to maximise solar access, vehicle and pedestrian access and slope variations. The application is accompanied by engineering drawings for a retaining wall that will accommodate the shed area. The development would require Building and Plumbing Permits.

- (iv) external fabric, materials and finish;

Compliant. The area is of mixed dwelling designs and heights. The dwelling would be of clad with a mix of materials, including timber, brick and “Colorbond”. The shed too would be of “Colorbond” cladding material.

- (v) colour scheme;

Compliant. The dwelling would be clad with a mix of materials, including timber, brick and “Colorbond”. The colour scheme is to be determine by the applicant.

- (vi) alterations and additions;

Not applicable. Proposal is for a dwelling and outbuilding. No alterations and additions.

- (vii) addition;

Not applicable. Proposal is for a dwelling and outbuilding. No addition.

- (viii) garden design, planting and any structure; and fencing

Not known. The application is not accompanied by a garden design. The land is an internal allotment. Front fencing will primarily comprise a gate system.

The Performance Criteria under the Forth SAP, for buildings that exceed the standard 5.5m in height, examines matters that relate to the design of a building and its relationship with the subject and surrounding land. The criteria does not impose a particular “period” or “style” of design on the applicant, rather it requires the designer to consider and detail all aspects of the design so they may be examined as to “maintaining the local character attributes and features of existing development”.

In examining the proposed dwelling, it is evident that the building will be of modern design with a split-level floor plan and a “boomerang” shaped floor plan, so as to maximise light into the building, accommodate the slope of the land and to allow for access to the dwelling over sloped land. Building materials will be a mixture of timber cladding, brick and Colorbond wall and roof cladding.

The height of the building when viewed from Fysh Street will be minimal, if at all evident.

As previously stated, over the past 20–30 years there has been an influx of larger, modern dwellings into the village of Forth that have used engineered design to accommodate sloping land, using a mix of materials and dwelling heights. Forth has evolved to be an eclectic mix of dwelling design and materials in a village setting.

The proposed development is not dissimilar to other recent developments in the area, using the slope of the valley’s land to maximise views across the village to rural hinterland.

*Referral advice –*

Referral advice from the various Departments of the Council and other service providers is as follows:

SERVICE	COMMENTS/CONDITIONS
Environmental Health	No comment.
Infrastructure Services	Statement of Compliance dated 10 June 2020.
Building	Building Note No. 10 to be applied to any Permit issued.
TasWater	Referral not required.
Department of State Growth	Referral not required.
Environment Protection Authority	Referral not required.
TasRail	Referral not required.
Heritage Tasmania	Referral not required.
Crown Land Services	Referral not required.
Tas Networks	Correspondence from Tas Networks dated 23 March 2020.

*CONSULTATION*

In accordance with s.57(3) of the *Land Use Planning and Approvals Act 1993*:

- . a site notice was posted;
- . letters to adjoining owners were sent; and
- . an advertisement was placed in the Public Notices section of The Advocate.

*Representations –*

One representation was received within the prescribed time, a copy of which is provided in Annexure 3.

The representation is summarised and responded to as follows:

MATTER RAISED	RESPONSE
<p>1 Concerned the house will block natural sunlight and shade main living areas and a large area of the block.</p>	<p>The proposed dwelling will be separated from the land at 30 Walker Street by a distance of 30m. The proposed dwelling will also be off-set, located further to the west of 7 Fysh Street, not directly opposite the existing dwelling at 30 Walker Street. Shadow diagrams submitted with the application show that on the shortest day of the year, 21 June, shadow will impact on a portion of the land at 30 Walker Street from 3.00pm in the afternoon. This is not considered to be an unreasonable impact and less than that experienced in other residential areas.</p> <p>Please refer to the "Issues" section of the report where a full analysis of the impact is undertaken.</p>
<p>2 Concern that loss of privacy has not been taken into account. Proposed house will "tower" over 30 Walker Street, including over external entertainment areas.</p>	<p>The Planning Scheme requires a 3m side boundary setback to satisfy privacy standards. The upper level of the dwelling would be setback 4.1m from the nearest side boundary and, as such, satisfies the Planning Scheme's Acceptable Solution 12 4.4-(A1) for privacy.</p> <p>The lower level of the proposed dwelling would be setback 2m from the southern boundary to 30 Walker Street. The design detail shows that whilst lower level window Nos. W02, W03 and W04 would be greater than 1m above natural ground level, the development would also satisfy the Planning</p>

	<p>Scheme's Acceptable Solution with a 1.5m off-set to any adjoining dwellings.</p> <p>The lower deck does not satisfy the Acceptable Solution standard as it is to be constructed with clear balustrading and is not screened.</p> <p>Whilst the Planning Authority, could insist on 1.8m high screening along the southern side of the lower deck, it is considered to be acceptable that a 17m-30m separation between dwellings is more than adequate for privacy purposes and as such is considered to satisfy the Planning Scheme's relevant Performance Criteria.</p>
--	---

*RESOURCE, FINANCIAL AND RISK IMPACTS*

The proposal has no likely impact on Council resources outside those usually required for assessment and reporting, and possibly costs associated with an appeal against the Council's determination should one be instituted.

*CORPORATE COMPLIANCE*

The Central Coast Strategic Plan 2014-2024 includes the following strategies and key actions:

The Environment and Sustainable Infrastructure

- Develop and manage sustainable built infrastructure.

*CONCLUSION*

The representation does not contain sufficient merit to justify the addition of any restrictive condition to a Permit issued, or refusal of the development.

The proposed dwelling and outbuilding is Permitted development in the Low Density Residential zone. The application was discretionary due to a variation to building height, setback of the lower deck to the southern side boundary and variation to the required building envelope. The proposed development,

as discussed in the “Issues” section of this report, is considered to have satisfied the applicable Scheme’s Performance Criteria.

The proposed development is considered to be a reasonable development in the Low Density Residential zone and would be in keeping with the mixed characteristics of the Forth village. It is considered appropriate that the proposed dwelling and outbuilding be approved, subject to conditions.

*Recommendation –*

It is recommended that the application for Residential (dwelling and outbuilding – shed) – variation to privacy, building envelope and building height standards at 5 Fysh Street, Forth be approved subject to the following conditions and notes:

- 1 The development must be substantially in accordance with the plans by Lachlan Walsh Design, Project No. 19-562, Drawing Nos. 01 to 09, DA Set No. 2, dated 15 January 2020 and plans by D1 Consulting Engineers, Job No. 23120, Drawing Nos. S02 to S19 dated March 2020.
- 2 The dwelling must have a maximum height of 9.5m above natural ground level.
- 3 Stormwater, including from vehicle parking and manoeuvring areas, must be collected, drained and disposed of to an approved stormwater system.
- 4 A minimum of two car parking spaces must be provided on-site and enable the forward movement of vehicles entering and egressing the site.
- 5 Driveways and vehicle parking and manoeuvring areas must be formed and constructed with a compacted sub-base and an all-weather surface.
- 6 The development must minimise erosion and release of sediments during site preparation and construction in accordance with Soil and Water Management on Building and Construction Sites 2009.
- 7 The development must be in accordance with the conditions of the Statement of Compliance for Vehicular Access and Drainage Access dated 10 June 2020 issued by the Council, acting in its capacity, as the Road Authority and the Stormwater Authority.

Please note:

- 1 A Planning Permit remains valid for two years. If the use or development has not substantially commenced within this period, an extension of time may be granted if a request is made before this period expires. If the Permit lapses, a new application must be made.
- 2 “Substantial commencement” is the submission and approval of a Building Permit or engineering drawings and the physical commencement of infrastructure works on the site or bank guarantee to undertake such works.
- 3 Prior to the commencement of work the applicant is to ensure that the category of work for any proposed building, plumbing and/or demolition work is defined using the Determinations issued under the *Building Act 2016* by the Director of Building Control. Any notifications or permits required in accordance with the defined category of work must be attained prior to the commencement of work. It is recommended the Council's Building Permit Authority or a Building Surveyor be contacted should clarification be required.
- 4 The outbuilding is approved for use ancillary to Residential use of the land. If the outbuilding is intended to be used for a purpose other than this, then a further Permit for a change of use would be required.’

The Land Use Planning Group Leader’s report is supported.”

The Executive Services Officer reports as follows:

“A copy of the Annexures referred to in the Land Use Planning Group Leader’s report having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

■ “That the application for Residential (dwelling and outbuilding – shed) – variation to privacy, building envelope and building height standards at 5 Fysh Street, Forth be approved subject to the following conditions and notes:

- 1 The development must be substantially in accordance with the plans by Lachlan Walsh Design, Project No. 19-562, Drawing Nos. 01 to 09, DA Set No. 2, dated 15 January 2020 and plans by D1 Consulting Engineers, Job No. 23120, Drawing Nos. S02 to S19 dated March 2020.
- 2 The dwelling must have a maximum height of 9.5m above natural ground level.

- 3 Stormwater, including from vehicle parking and manoeuvring areas, must be collected, drained and disposed of to an approved stormwater system.
- 4 A minimum of two car parking spaces must be provided on-site and enable the forward movement of vehicles entering and egressing the site.
- 5 Driveways and vehicle parking and manoeuvring areas must be formed and constructed with a compacted sub-base and an all-weather surface.
- 6 The development must minimise erosion and release of sediments during site preparation and construction in accordance with Soil and Water Management on Building and Construction Sites 2009.
- 7 The development must be in accordance with the conditions of the Statement of Compliance for Vehicular Access and Drainage Access dated 10 June 2020 issued by the Council, acting in its capacity, as the Road Authority and the Stormwater Authority.

Please note:

- 1 A Planning Permit remains valid for two years. If the use or development has not substantially commenced within this period, an extension of time may be granted if a request is made before this period expires. If the Permit lapses, a new application must be made.
- 2 "Substantial commencement" is the submission and approval of a Building Permit or engineering drawings and the physical commencement of infrastructure works on the site or bank guarantee to undertake such works.
- 3 Prior to the commencement of work the applicant is to ensure that the category of work for any proposed building, plumbing and/or demolition work is defined using the Determinations issued under the *Building Act 2016* by the Director of Building Control. Any notifications or permits required in accordance with the defined category of work must be attained prior to the commencement of work. It is recommended the Council's Building Permit Authority or a Building Surveyor be contacted should clarification be required.
- 4 The outbuilding is approved for use ancillary to Residential use of the land. If the outbuilding is intended to be used for a purpose other than this, then a further Permit for a change of use would be required."



---

## NOTES

## INFRASTRUCTURE SERVICES

**10.9 Central Coast Stormwater System Management Plan**

The Director of Infrastructure Services reports as follows:

“The Engineering Group Leader has prepared the following report:

*‘PURPOSE*

The purpose of this report is to consider the adoption by the Council of the Central Coast Stormwater Systems Management Plan (the Plan). A copy of the Plan is appended to this report.

*BACKGROUND*

Tasmanian councils are required to develop a Stormwater System Management Plan under the *Urban Drainage Act 2013* (the Act). The Act provides councils with the necessary powers to ensure the operation and protection of their stormwater management systems.

The Central Coast Council manages an extensive urban stormwater reticulation network, within the areas of Ulverstone, Penguin, Turners Beach, Forth, Leith, Gawler, Preservation Bay, Sulphur Creek, Howth and Heybridge.

Outside of the urban area, the Council’s role in stormwater management relates primarily to roadside drainage and providing a passage for natural stream and overland flows, where roads intercept. Generally speaking, the Plan does not address issues relating to stormwater management in the rural area.

*DISCUSSION*

The main objective of the Plan is to protect the community by ensuring the safe and sustainable provision of stormwater services.

Under the Act, the Council is a *stormwater service provider* and as such has an obligation to provide and manage an appropriate stormwater reticulation and to manage potential risks associated with stormwaters.

The Plan is framed around these stormwater management objectives:

- . Document infrastructure performance requirements and standards for stormwater assets and communicate to key stakeholder.

- . Fund the maintenance and operation of the stormwater reticulation in accordance with adopted stormwater service levels.
- . Develop the reticulation within the urban areas, to meet user needs for appropriate and safe stormwater disposal.
- . To understand systems deficiencies and flooding (localised and broader catchment) risks, and possible mitigation measures.
- . Identify priorities for improvement and mitigation activities.
- . Develop a plan to progressively improve waterway environment and water quality in the natural systems impacted by stormwater systems.

### *CONSULTATION*

Information will be made available to the public via Council's website after adoption by the Council.

### *RESOURCE, FINANCIAL AND RISK IMPACTS*

The Plan is in harmony with the Long-term Financial Plan. The current year's budget for the modelling software and survey of the stormwater infrastructure would be sufficient and carried over to the next financial year for operation/implementation.

### *CORPORATE COMPLIANCE*

The Central Coast Strategic Plan 2014–2024 includes the following strategies and key actions:

The Environment and Sustainable Infrastructure

- . Develop and manage sustainable built infrastructure.

Council Sustainability and Governance

- . Improve the Council's financial capacity to sustainably meet community expectations.

### *CONCLUSION*

It is recommended that the Central Coast Stormwater System Management Plan be adopted by the Council.'

The Executive Services Officer reports as follows:

“A copy of Central Coast Stormwater System Management Plan has been circulated to all Councillors; a suggested resolution is submitted for consideration.”

- “That the Central Coast Stormwater System Management Plan be adopted (a copy being appended to and forming part of the minutes).”

---

---

---

---

## NOTES

ORGANISATIONAL SERVICES

**10.10 Annual Plan for the year ending 30 June 2021**

The General Manager reports as follows:

“Section 71 of the *Local Government Act 1993* provides as follows:

- ‘...(1) A council is to prepare an annual plan for the municipal area for each financial year.
- (2) An annual plan is to –
  - (a) be consistent with the strategic plan; and
  - (b) include a statement of the manner in which the council is to meet the goals and objectives of the strategic plan; and
  - (c) include a summary of the estimates adopted under section 82; and
  - (d) include a summary of the major strategies to be used in relation to the council’s public health goals and objectives ...’

The Annual Plan for the year ending 30 June 2021 has been prepared and is submitted for approval.”

The Executive Services Officer reports as follows:

“A copy of the Annual Plan for the year ending 30 June 2021 having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the Annual Plan for the year ending 30 June 2021 be approved.”

**10.11 Estimates for the year ending 30 June 2021**

The Director Organisational Services reports as follows:

“Section 82 of the *Local Government Act 1993* provides that estimates of the Council’s revenue and expenditure must be prepared for each financial year as follows:

‘...(2) Estimates are to contain details of the following:

- (a) the estimated revenue of the council;
- (b) the estimated expenditure of the council;
- (c) the estimated borrowings by the council;
- (d) the estimated capital works of the council;
- (e) any other detail required by the Minister.

(3) Estimates for a financial year must –

- (a) be adopted by the Council, with or without alteration, by absolute majority; and
- (b) be adopted before 31 August in that financial year; and
- (c) not be adopted more than one month before the start of that financial year.

...’

Estimates for the year ending 30 June 2021 have been prepared.”

The Executive Services Officer reports as follows:

“A copy of the Estimates having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

■ “That the Estimates for the year ending 30 June 2021 be adopted.”

.....

.....

### 10.12 Fees and Charges for the year ending 30 June 2021

The Director Organisational Services reports as follows:

“A list of Fees and Charges for the year ending 30 June 2021 is submitted for fixing by the Council.

The Council set fees and charges have not changed from the previous year in recognition of the hardship being endured by our community. Some of the fees are statutory and are therefore set by other authorities.”

The Executive Services Officer reports as follows:

“A copy of the Fees and Charges for the year ending 30 June 2021 having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the Fees and Charges for the year ending 30 June 2021 be fixed.”
- .....
- .....
- .....

### 10.13 Long-term Financial Plan 2020–2030

The Director Organisational Services reports as follows:

#### *PURPOSE*

The purpose of this report is to consider the Long-term Financial Plan 2020–2030 (LTFP) which outlines the steps the Council will take to realistically achieve its objectives whilst maintaining financial sustainability and addressing the major financial challenges and opportunities which will impact on the way the Council does business over the next 10 years.

#### *BACKGROUND*

In the current economic climate, the Central Coast Council faces a challenge in funding its on-going operations and adequately maintaining its community assets. The growth in the cost of labour and materials, increasing demand for services and the Council’s limited ability to generate revenue from rates, have created a challenging financial environment.

At the core of the Central Coast Council’s future financial sustainability will be the ability to adapt and respond to the challenges we face in delivering services more efficiently, reducing expenditure, developing opportunities to generate additional



revenue sources and to deliver projects and initiatives based on the strategic directions identified in the Central Coast Strategic Plan 2014–2024.

In order to achieve its objectives and financial sustainability, there must be in place a long-term financial plan which will outline the steps the Council will take to realistically address the major financial challenges and opportunities which will impact on the way it does business over the next 10 years.

### *DISCUSSION*

The LTFP is the key 10 year financial planning document of the Council. It is governed by a series of financial strategies and accompanying performance indicators. It establishes the financial framework upon which sound financial decisions are made to ensure long-term financial sustainability, it is a mechanism to ensure equality between generations of ratepayers in that each generation is responsible for the costs of the resources that they consume, and it demonstrates the Council's obligation and commitment to sound financial planning to ensure the future prosperity of the community.

The long-term financial framework has been developed for the following key reasons:

- . To establish a prudent and sound financial framework, combining and integrating financial strategies to achieve a planned outcome;
- . To provide an assessment of the resources (financial and non-financial) required to accomplish the objectives and strategies included in the Strategic Plan and Asset Management Plans (where non-financial resources are assumed to include human resources and the Council's asset base);
- . To provide an assessment of the Council's financial risks;
- . To establish a basis to measure the Council's adherence to its policies and strategies; and
- . To assist the Council to comply with sound financial management principles and to plan for the long-term financial sustainability of the municipal area.

The LTFP is for the period 1 July 2020 to 30 June 2030. It is based on projected performance against carefully developed sustainability targets and it accommodates in quantum and timing the activities set out in the Asset Management Plans.

The LTFP is reviewed and updated annually as part of the budgeting process to form part of the Corporate Folder.

It has been developed to achieve the following objectives within the 10 year time frame:

- . The achievement of a prudent balance between maintaining the existing range and level of service provision;
- . Maintain a strong cash position, ensuring the Council remains financially sustainable in the long-term;
- . Achieve underlying surpluses which exclude from operating surpluses items such as granted assets and capital income and expenditure;
- . Maintain debt levels below prudential guidelines;
- . Continue to pursue capital grant funding for strategic capital projects from the State and Federal Governments;
- . Provide for rate increases that are not excessive and can be justified in a positive and transparent way;
- . Maintain the ability to fund both capital works in general and meet the asset renewal requirements as outlined in asset management planning; and
- . Fees and Charges increases that are both manageable and sustainable.

### *CONSULTATION*

Workshops have been held with the Councillors with regard to the Long-term Financial Management of the Council through the budget processes.

### *RESOURCE, FINANCIAL AND RISK IMPACTS*

The adoption of the LTFP has no impact on resources other than the usual resources in the preparation of the Plan.

### *CORPORATE COMPLIANCE*

The Central Coast Strategic Plan 2014–2024 include the following strategies and key actions:

#### Council Sustainability and Governance

- . Improve corporate governance
- . Improve the Council's financial capacity to sustainably meet community expectations.

### *CONCLUSION*

It is recommended that the Council adopt the Long-term Financial Plan 2020–2030.”

The Executive Services Officer reports as follows:

“A copy of the Long-term Financial Plan 2020–2030 having been circulated to all Councillors, a suggested resolution is submitted for consideration.”

- “That the Council adopt the Long-term Financial Plan 2020–2030.”
- .....
- .....

### **10.14 Rates and Charges for the year ending 30 June 2021**

The Director Organisational Services reports as follows:

“A specification of the Rates and Charges to be levied in order to meet the objectives of the Annual Plan has been included within the Estimates for the year ending 30 June 2021.

The rates and charges this year do not reflect any changes in the rate dollar value from last financial year. The Council this year have chosen to keep rates and charges the same as last year in recognition of the hardship that Covid-19 has put on our community.”

The Executive Services Officer reports as follows:

“A suggested resolution is submitted for consideration.”

- “That, in accordance with the provisions of the *Local Government Act 1993*, the following Rates and Charges be and are made for the year ending 30 June 2021:

#### **1 General Rate**

- (a) A General Rate of 8.578 cents-in-the-dollar based on the assessed-annual-value and is payable on all rateable land within the Central Coast municipal area but shall only be payable in so far as the sum payable under such rate exceeds a minimum amount of \$300.00 otherwise payable in respect of that rate.

2 Service Rates and Charges

- (a) A Fire Protection Service Rate of 0.417 cents-in-the-dollar based on the assessed-annual-value and is payable in respect of all rateable land within the Penguin Urban Fire District and the Ulverstone Urban Fire District but shall only be payable in so far as the sum payable under such rate exceeds a minimum amount of \$41.00 otherwise payable in respect of that rate.
- (b) A Fire Protection Service Rate of 0.417 cents-in-the-dollar based on the assessed-annual-value and is payable in respect of all rateable land within the Forth/Leith Country Fire Brigade District, the Heybridge Country Fire Brigade District and the Turners Beach Country Fire Brigade District but shall only be payable in so far as the sum payable under such rate exceeds a minimum amount of \$41.00 otherwise payable in respect of that rate.
- (c) A Fire Protection Service Rate of 0.468 cents-in-the-dollar based on the assessed-annual-value and is payable in respect of all rateable land outside the Forth/Leith Country Fire Brigade District, the Heybridge Country Fire Brigade District, the Penguin Urban Fire District, the Ulverstone Urban Fire District and the Turners Beach Country Fire Brigade District, but shall only be payable in so far as the sum payable under such rate exceeds a minimum amount of \$41.00 otherwise payable in respect of that rate.
- (d) A Waste Management Service Charge of \$263.00 for each tenement is payable in respect of all rateable land to which there is a supplying, or making available, of waste management services.

3 Payment

- (a) All Rates and Charges shall be payable in one payment on or before the 30th day of September 2020.

4 Discount for early payment

- (a) A discount of 5% is offered to all ratepayers for payment of Rates and Charges in total on or before the 31st day of August 2020 provided that no such discount shall be offered if there are at any time any arrears of Rates and Charges owing.

5 Supplementary Valuation Rate

- (a) If a supplementary valuation is made of any land prior to 30 June 2021 the Council may adjust the amount payable in respect of any rate for that land for the 2020-2021 financial year.

- (b) If an adjusted rate is made of any land, a rate notice must be issued by the General Manager, with the amount shown as credited or payable on that notice due to be paid within 30 days of the date on which that notice issued.

6 Definition

For the purposes of this resolution:

- (a) ‘tenement’ being rateable land for which a waste management service is supplied or is made available, includes: each separate residential use on that rateable land including each lot or block of land, each house, moveable dwelling unit, flat, home unit or self-contained holiday apartment or holiday unit located on the rateable land.”

.....

.....

.....

---

## NOTES

---

## 11 CLOSURE OF MEETING TO THE PUBLIC

### 11.1 Meeting closed to the public

The Executive Services Officer reports as follows:

“The *Local Government (Meeting Procedures) Regulations 2015* provide that a meeting of a council is to be open to the public unless the council, by absolute majority, decides to close part of the meeting because one or more of the following matters are being, or are to be, discussed at the meeting.

Moving into a closed meeting is to be by procedural motion. Once a meeting is closed, meeting procedures are not relaxed unless the council so decides.

It is considered desirable that the following matters be discussed in a closed meeting:

Matter	<i>Local Government (Meeting Procedures) Regulations 2015</i> reference
Confirmation of Closed Session Minutes	15(2)(g) Information of a personal and confidential nature or information provided to the council on the condition it is kept confidential
General Manager’s performance review	15(2)(g) Information of a personal and confidential nature or information provided to the council on the condition it is kept confidential

A suggested resolution is submitted for consideration.”

- “That the Council close the meeting to the public to consider the following matters, they being matters relating to:

Matter	<i>Local Government (Meeting Procedures) Regulations 2015</i> reference
Confirmation of Closed Session Minutes	15(2)(g) Information of a personal and confidential nature or information provided to the council on the condition it is kept confidential

---

---

General Manager's performance review	15(2)(g) Information of a personal and confidential nature or information provided to the council on the condition it is kept confidential."
--------------------------------------	--

---

---

---

The Executive Services Officer further reports as follows:

- "1 The *Local Government (Meeting Procedures) Regulations 2015* provide in respect of any matter discussed at a closed meeting that the general manager is to record in the minutes of the open meeting, in a manner that protects confidentiality, the fact that the matter was discussed and a brief description of the matter so discussed, and is not to record in the minutes of the open meeting the details of the outcome unless the council determines otherwise.
- 2 While in a closed meeting, the council is to consider whether any discussions, decisions, reports or documents relating to that closed meeting are to be kept confidential or released to the public, taking into account privacy and confidentiality issues.
- 3 The *Local Government Act 1993* provides that a councillor must not disclose information seen or heard at a meeting or part of a meeting that is closed to the public that is not authorised by the council to be disclosed.  
  
Similarly, an employee of a council must not disclose information acquired as such an employee on the condition that it be kept confidential.
- 4 In the event that additional business is required to be conducted by a council after the matter(s) for which the meeting has been closed to the public have been conducted, the Regulations provide that a council may, by simple majority, re-open a closed meeting to the public."



---

# Associated Reports And Documents

Paul West  
Strategic Projects and Planning  
Central Coast Council

cc Jan Blonde  
Mayor  
Central Coast Council

cc Debra Lynch  
Turners Beach Community Group

25/05/2020

Dear Paul,

Please find following feedback in relation to the Councils DRAFT Dog Management Policy 2020. The following documentation and petition is in addition to other petitions submitted on behalf of Turners Beach residents.

As you will see, it not only outlines objections, and the reasons behind the objections, to the current proposals for Turners Beach but **sets out solutions** that we, as a group, believe meets all of the Policy guidelines as well as providing adequate provision for the enjoyment of owners and their dogs, and **maintains the current "Life Style" and "Culture" of the Turners Beach area.**

Regards,  
Waine Whitbread  
On behalf of the "Residents and Friends of the  
Oc Ling Memorial Caravan Park"  
**waine.whitbread@bigpond.com**



26 MAY 2020

CENTRAL COAST COUNCIL

Division .....

Rec'd 20 MAY 2020

File No .....

Doc. Id .....

# **Dog Management Policy 2020**

## **Turners Beach**

The following points are a summary from discussions with both residents and visitors to the Oc Ling Caravan Park, and from residents in Turners Beach who use the beach to exercise their dogs. The stretch of beach in question runs from the pipeline at Clayton's Rivulet to the boardwalk adjacent to the La Mar Cafe and includes boardwalks at Turners Beach Road, Albert Street, Oc Ling Caravan Park (2) and La Mar Cafe. It also includes the Forth Riverbank from the 'Mouth' of the Forth River south to the railway bridge. A Petition objecting to changing the current zoning to prohibit dogs on the beach as attached.

### **Current Regulations for all Turners Beach waterways are-**

**November to March** (Summer Time) **Restricted** before 9am and after 8pm (Dogs on lead only)

**Prohibited** between 9am and 8pm (No dogs allowed)

**April to October** (EST)

**Unrestricted** (Dogs can run OFF lead but under control)

These regulations are not consistent and can be confusing, particularly for non regular visitors to the beach. For any policies to be successful, they must be consistent and easy to understand and therefore, easy to regulate. Owners allowing their dogs off during winter will continue through to summer whether conscience or unconscience.

## **Proposed Changes**

**Turners Beach Area 4 Proposed Prohibited** No dogs allowed at all.

From Turners Beach Road boardwalk east to La Mar Cafe boardwalk

1. This strip of beach has no penguin nests/burrows, nor any other native waterbird nests on the beach between the high tide mark and the base of the dunes nor is the beach used by penguins to access nests in the dunes.
2. This stretch of beach is enjoyed by people, including family groups, exercising their dogs and enjoying the area as they have for many years.
3. The majority of Dog owners walk their dogs between Clayton Rivulet and the La Mar Cafe boardwalk entering and/or exiting at one of the 5 boardwalks within this section of beach.
4. All of these boardwalks are signposted with dog rules and have 'dog do' disposal bag dispensers and the majority of regular dog exercisers are vigilant in ensuring that all exercisers comply with picking up 'dog do' as required. It must be highlighted that the current rules and their wording on the signage is very confusing. (Appendix)

5. The Oc Ling Caravan Park is a “Dog Friendly” Caravan Park and attracts interstate and intrastate visitors who travel with their dogs and use the park as a base for their Tasmanian and NW Coast holidays and has gained very high ‘recommendation’ over the years from online tourism evaluation sites such as “Wikicamps Australia”
6. The La Mar Cafe has become a major “Social Hub” in Turners Beach and the North West with many of its patrons combining a stroll along the beach with their dog followed with a cup of coffee catching up with friends Al fresco at the cafe.
7. Prohibiting Dogs on this section of beach will only force people walking their dogs back onto the streets and footpaths which will have the following consequences.
  - Increase their exposure to motor vehicles. The council has demonstrated for years that they cannot control or enforce the 40kph and 50kph speed limits now.
  - Dog owners who refuse to adhere to current regulations in regard to cleaning up their dog do in public will always offend no matter what restrictions are in place.
  - The ‘poo’ problem has always been on the streets and footpaths, not on the beach. This will become a much bigger problem and actually increase the level of complaints.
  - The ‘enforcement’ of this “Prohibition” will stretch council resources. Council has stated that they cannot afford to appoint the required staff to police the current situations around the municipality. The new policies will only increase complaints. It must be stated that complaints always increase dramatically when rules are changed particularly when the new rules are ‘tighter’ than previous rules.

**Turners Beach Area 11 Proposed Restricted** Dogs permitted on lead only.

From Turners Beach Road boardwalk to Clayton Rivulet pipeline

This area is similar to the previous section of beach in that there are no penguins nesting in the dunes and there are no recorded nests on the beach of any waterbirds. Unlike the previous section of beach, this section has no boardwalks along its length and can only be exited and entered from the west side of the beach or the Turners Beach Road boardwalk and is used mainly by exercisers going to the pipeline and back and is not used as a thoroughfare. It is for this reason that the beach area East of the Turners Beach Road boardwalk is the perfect strip for OFF LEAD exercising and training.

#### **Forth River Western Bank Area 14 Proposed “Unrestricted”** Dogs can run OFF the lead.

This area along the Forth Riverbank includes a boardwalk, picnic shelters, parking areas and the only boat ramp in the region. It is heavily populated by anglers, both individuals and family groups, picnickers, swimmers canoeists and boat owners who fish the river mouth and estuary particularly when salmon and/or white bait are running. It can be a busy area particularly with cars/boat trailers backing in and competing for parking all day. This will become a bigger problem when the Shared Pathway is opened.

Because of the still water, this area is used by dog owners to retrieve balls and sticks thrown into the river irritating anglers and scaring children wading on the shore. This quite often results in friction and frustration amongst groups.

What is being proposed is to unleash a stack of loose dogs on anglers, bait, hooks and fishing tackle, picnickers, canoeists, reversing boats and trailers, swimmers and young children. This will be a monumental disaster and will result in friction, violence and accidents. In addition, loose dogs can be very vocal causing inconvenience to both beach participants as well as the residents of the houses along this part of the street.

#### **Turners Beach Sporting Precinct Area 5 “Prohibited”** No Dogs Allowed

Area from Shirley Street to the Esplanade along Henry Street and including-

- All of Henry Street
- Community Hall
- Kindergarten
- Bowls Club
- Tennis Court
- Childrens Play Ground
- Cricket Nets
- Playing Field
- Football/Cricket Club House/Verandah

Henry Street is a public street and cannot be restricted to the public and their dog/s on leads. This street gives access to residents of Shirley Street and other streets to the Esplanade and to the boardwalks in the caravan park giving access to the beach.

Under the current Council Dog Management Plan, quote.. ***“All council owned and managed land is Restricted.....” “This restriction applies to the playing field only. Dogs may be walked around the outer area of the sports ground provided they are restrained on a lead”***

**“Restricted”** under this proposal means **“a dog restrained on a lead”**

## Summary

Complaints concerning problems with dogs in the Turners Beach area are mainly for the following reasons-

1. **Noise.** Barking dogs can be a major problem but this policy does not address, nor does it need to address, the problem of barking dogs.
2. **Aggressive and Unruly Animals.** These problems are normally associated with roaming dogs or uncontrolled dogs “off the lead” in public areas such as parks, on footpaths and on the beach. Quite often, the dog is just being over friendly but can be very frightening to small children and people with a fear of dogs. In other instances, the animals are just in the way.
3. **Dog Poo** deposited and not removed on public reserves, footpaths and on the beach. It must also be noted that Turners Beach has a large population of Native Wallabies and a lot of questions/complaints we have at the Caravan Park re dog poo is actually Wallaby Poo.
4. Animals being a danger to **native wildlife** and vegetation. The main danger here is from roaming dogs in area of nesting penguins as well as nesting water birds near or on beaches, chasing native birds and/or wallabies/bandicoots and damaging native flora. In the 6 years I have lived here, I have never seen, nor heard of any damage done by dogs.

Cats in the park and local neighbourhood, however, cause major decimation to birds and native wildlife in the area and this needs addressing.

The major problems affecting the Turners Beach foreshore are 2 and 3 and the proposed changes do not address this, nor will they solve them.

The current Policy is a **‘one size fits all’** policy that has 3 separate regulations that change throughout the time of day and the time of the year. It is complicated and confusing and will always be a problem. It is the same policy along the zone although the use of the areas change. The new proposal breaks down the changing needs dividing the beach/river into 3 zones but has allocated the wrong restrictions to each zone.

Firstly, the **Poo problem** (3) is not on the beach. It is on the footpaths and on and around the oval. There used to be a problem on the beach and in the caravan park but this has been mostly solved by making poo bags available on each of the 2 boardwalks in the park. There also seems to be an increased “Boldness” by locals openly objecting when owners do not pick up the dogs poo. There are no poo bag dispensers along the Esplanade nor at the Oval. A walk down the Esplanade and around the oval has become a ‘dodge the poo’ exercise. By providing doggy do bags accompanied by the correct signage is suggested.

The major problem of **uncontrolled dogs** (2) off the lead can be easily solved. Provide an area designated to ‘off the lead’ dogs away from swimmers/picnickers/anglers/boating and provide an area where dogs must be controlled on their lead and then a third area where anglers, picnickers, swimmers, boating people can relax and enjoy their day free from uncontrolled and barking dogs.

**Sounds easy and it is!**

## Solutions to the Dog Management Policy 2020

### Turners Beach

**Area 11** Turners Beach Road Boardwalk east to Clayton Rivulet.

This zone should be **UNRESTRICTED** as it allows dogs to be off the lead in an area that is not a beach thoroughfare, will not create a noise problem and is not a danger to native wildlife. It is easy to access from the car park.

**Area 4** Turners Beach Road Boardwalk east to La Mar Cafe Boardwalk

This zone should be **RESTRICTED** as it is a thoroughfare for walkers, runners and dog walkers and has access to all of the boardwalks along the beachfront allowing walkers to control the length of their walk and allowing people to exit or enter at the La Mar Cafe maintaining the ambience of the Turners Beach area and at the same time, supporting local business.

**Area 14** Forth River West Bank River Mouth to Rail Bridge.

This zone should be **PROHIBITED** as it is a social area that includes anglers, families, children, swimmers, canoeists, boats and boat trailers and residents and is heavily populated during peak season. This area is also close to parkland and wetlands that may contain native flora and fauna and this area will be more accessible when the dual walkway is open.

Each of these zones has its own regulations which remain constant throughout the year, are easily understandable and easily signed.

**Area 5** Turners Beach Sporting Precinct

**Henry Street** and the **outside of the playing field** of the Football/Cricket clubs **RESTRICTED**

Doggy do dispensers to be placed at the entrance to Turners Beach Oval and Albert Street board walk.



## Dog Management Policy



The individuals signed below oppose the closing of Turners Beach to the exercising of dogs from  
 Turners Beach Road Boardwalk to the mouth of the Forth River as proposed in the Central Coast  
 Council's DOG Management Policy March 2020.

TOTAL  
33

## Petition

Date 14.5.20

Page 1...

Date	Name	Address	Dog owner Y/N	Signed
14.5.20	A. LEAHY	OC LING CARAVAN PARK	YES	A. Leahy
14.5.20	D. Bramich	OC Ling Caravan Park	NO	D. Bramich
14.5.20	J. Bramich	OC Ling Caravan Park	NO	J. Bramich
14.5.20	S. Henry	" " " "	YES	S. Henry
14.5.20	V. Hudson	" " " "	YES	V. Hudson
14.5.20	T. LAMBIE	" " " "	NO	T. Lambie
14/5/20	J. DOUTH	" " " "	NO	J. Douth
15.5.20	D. Palmer	OC LING CARAVAN PARK	Yes	D. Palmer
15.5.20	K. Palmer	" " " "	Yes	K. Palmer
15/5/20	J. PHILLIPS	44 OC LING CARAVAN PARK	YES	J. Phillips
15.5.20	C. Lawson	45 OC LING CARAVAN PARK	YES	C. Lawson
15.5.20	G. KONIECZNY	46 " " "	NO	G. Konieczny
15.5.20	W. Konieczny	46 " " "	NO	W. Konieczny
15.5.20	A. Jones-Long	OC Ling Caravan Park	Yes	A. Jones-Long
15.5.20	V. Robinson	" " " "	NO	V. Robinson
15.5.20	J. CARSE	OC. LING CARAVAN PK	YES	J. Carse
15.5.20	G. CARR	" " " "	NO	G. Carr
15.5.20	D. Likar	OC Ling Caravan Park	NO	D. Likar
15.5.20	J. Likar	OC Ling Caravan Park	NO	J. Likar
15.5.20	J. Dennis	" " " "	NO	J. Dennis
15.5.20	Heather Harper	OC Ling Caravan Park	NO	H. Harper
15/5/20	PAUL BUTLER	" " " "	NO	P. Butler
15/5/20	Jen Ray	OC Ling Memorial C' Park	NO	J. Ray
15/5/20	GUENN MARTINDALE	17/8 GROVE ST VILVERSTONE	NO	G. Martindale
15/5/20	Miriam Hamill	Unit 15, OC Ling Caravan Park	yes	M. Hamill
15.5.20	STEPHEN HAMILL	UNIT 15, OC LING CARAVAN PK	YES	S. Hamill
17.5/20	Rona Docking	16 Susan St	yes	R. Docking
17/5/20	Katrina Docking	16 Susan St Turners Beach	yes	K. Docking
17/5/20	Wainie Whitbread	OC LING CARAVAN PK.	YES	W. Whitbread

The individuals signed below oppose the closing of Turners Beach to the exercising of dogs from Turners Beach Road Boardwalk to the mouth of the Forth River as proposed in the Central Coast Council's DOG Management Policy March 2020.

# Petition

Date... 16/5/2020

Page...2

[illegible]



**EXERCISING of DOGS PERMITTED  
NOVEMBER TO MARCH INCLUSIVE  
DOGS MUST BE ON A LEAD**

**AND ONLY PERMITTED ON BEACH PRIOR TO 9.00 am  
AND AFTER 8.00 pm**

**NO RESTRICTIONS APRIL TO OCTOBER**

**SENSITIVE COASTAL RESERVE**

**No Unauthorised Cutting \ Burning or Removal of Vegetation  
No Unauthorised Vehicles Permitted on Beach**

CENTRAL COAST COUNCIL

DIVISION .....

To the Mayor and  
Councilors

10 JUN 2020

10<sup>th</sup> June, 2020

File No .....

Doc. Id .....

With much community support and concern, I submit this petition to assist with process of obtaining feedback from the Turners Beach and surrounding community regarding the Dog Management Policy review that was endorsed for consultation on the 16<sup>th</sup> of March 2020. With regard for the Covid 19 restrictions it is understood that the Policy was not widely advertised for feedback through normal channels – signs/posters in shop windows or on current dog management signage in the community, and I trust that respectfully this will assist gauging the Turners Beach Communities desire to have the current 2015 management policy restrictions continue through to the 2020 policy. That is (2015 Policy), access to all of the beach during the summer is limited to before 9am and after 8pm, and that during the months of April – October, the beach is accessible at all times –always with dogs on leash.

Again, with respect I submit these comments and this petition to provide a point of view from those in this community and those that live outside this community that specifically visit for the purpose of being able to access the beach with their beloved fur babies, exercise and enjoy a life style that Turners Beach is renowned for.

Many residents that live in the caravan park at Turners Beach do so with their dogs and specifically made the choice of this particular park because they are able to access the beach with dogs.

With over 300 registered dogs in the area, it is a significant part of daily life and the reason many live by the beach.

Looking forward to an outcome that is favorable and well considered.

Regard,

Susan Hendriks



## Petition Template - Cover Page

### Petition to Central Coast Council

Subject matter:

*[Print a clear and concise statement identifying the subject matter.]*

..... Dog management policy review  
..... - dog restrictions to Turners Beach.

Statement of  
subject matter  
and action  
requested:

*[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]*

..... The current policy 2015 remain  
..... as is for the Turners Beach area.  
..... Changes to the restrictions for the  
..... Turners Beach area not be endorsed by  
..... the Central Coast Council.

Signatories:

*[Print a statement specifying the number of signatories.]*

..... The number of signatories attached  
..... is in excess of 380.  
..... → pages 1-20 attached.

# **Petition Template - Signature Page(s)**

## Petition to Central Coast Council

Subject matter:













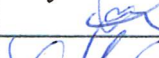

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015:

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the current  
regulations to Turners Beach + Recrea  
Areas - Proposed changes dated  
March 16th 2020.

Print Name	Print Address	Signature
Tracey Ditchburn	13 Regent St	
Tony Slade	13 Regent St	
Wendy KESNICK	11060 WILMOT RD	
Brian Eustace	37 Esplanade	
Langston	2 Aents Court	
B. Murrellt	57 Reibey St Latrobe	
K. Cooper	Main Rd Wilmet	
B. Tiluks	Forth Rd T.B 7315	
R. Asent	Rauton	
Paul O'Kelly	KINDRED, WILMOT Rd	
B. Nash Smith	Doges St Turners Bch	
Ebony Bewick	19 Cordell Pl, Turners Beach	
Brendan Torral	82 Esplanade	
Ann-Louise Main	36 Dial St Ulverston	

# Petition Template - Signature Page(s)

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation area - Proposed  
changes dated March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
Kate DePaoli	17 Bayes St. Turners Beach	Michael
Nathan Dick	15-17 Bayes St. Turners Beach	ANNA
GRANT KEMP	104 QUEEN ST WEST VAN	4/1/20
Vanda Danik Kemp	104 Queen St W - West	Vanda Kemp
Sue Good	9 Alice St	A M Good
Belinda Good	47 Mary St	BG Good
TOBY BIRD	17 PERCY ST	T Bird
Hester Denning	10 Isabelle CRT Wynyard	
Lauren Cannell	40 Susan St Turners Beach	A D
Paul Richards	" "	Paul Richards
MILLER Hubbard	12 Vincent St UIV	MB
Will Hubbard	12 Vincent St UIV	W
Loe Smith	5 Turners Beach Rd	L Smith
JOHN ROBERTSON	25 WILMOT RD, FORTH	R R
Lynne Bennett	21 Shorehaven Dr T.B.	L Bennett



Petition Template - Signature Page(s)

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners  
Beach Current - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the current  
regulations to Turners Beach  
recreation areas - Proposed  
changes dated March 16th 2020.

Print Name	Print Address	Signature
Meg French	5 Albert St	M French
Deb. Wills	Wilmot Rd Lawsville	D Wills
Leo Byelavate	Lower Wilmot	L Byelavate
ANDREA O'NEILL	1 MAIN ST UNTERSTONE	A O'Neill
Juanita Oliver	10 Pengana Ct. Ulva	J Oliver
Janet McCurhey	94 Hillier Rd, Hillier.	J McCurhey
Fiona Archer	5 Albert St	Fiona Archer
Tom French	5 Albert St	Tom French
<del>Phil Goss</del>	5 Albert St	Phil Goss
Phil Goss		
BARBARA VEENBOER	9 MANLEY ST TURNERS	B Veenboer
MERREN PADMAN	3 RACECOURSE CREES TURNERS	M Padman
PETER FINDLATER	861 FORTH RD BEACH	P Findlater
Anna Findlater	861 FORTH RD FORM	A Findlater
Robyn Smith	8 Braddon St Ulva	R Smith
Sally Barkell	170 Denny Rd Cnr	S Barkell
Nath Smith	119 Dienehells Road Plains	N Smith
A. Smith	631 Gunns Plains Rd	A Smith
J Squire	33 BOYES ST TB	J Squire



# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog restrictions to Turners Beach  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach.  
Recreation areas - Proposed  
changes dated march 16th 2020.

Print Name	Print Address	Signature
CATHERINE WHITE	11 BANKS R Turners Beach	CP White
Angela Hamilton	39 Explorer Dr Turners Beach	A Hamilton
Marlee Gamwood	162 Westella Dr Turners Beach	M Gamwood
Bronwyn Felbey	2 Lyndhurst Crt Penguin	B Felbey
Pam Ganley	362 Preservation Dr St	P Ganley
Leonie Angus	66 Turner Beach Rd T Beach	L Angus
Sylvia Heathcote	29 CLERKE St. Leith	S Heathcote
Blue Heathcote	" "	B Heathcote
J MURTON	21 Henry St porv	J Murt
Adrian Simp	22 Cordell place T. Beach	A Simp
Diana Russell	22 Cordell Place	D Russell
Hannah Mee	28 Boyes St. TB	H Mee
Karen Yaxley	4 Brandsma St T/B	K Yaxley
Will Potter	3 albert st	WP
Ruby Potter	3 albert st	RP
Gabe Potter	3 albert st	GP

HATT WARD 4/34-36 Esplanade TB. M Ward

Wendy Sharp 10 Boyes St. W Sharp

4

**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:




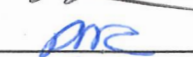
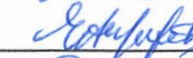
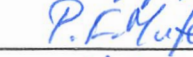










[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015




Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation Areas - Proposed  
changes dated March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
Eren Bartush	80 James St. De.	
Mandy Ladson	18 Manning Cr. Der.	
Lauren Danieleth	14 Bird St, Martell	
Paula McCulloch	Forth	
Becky Morfet	Leith	
Phi Morfet	Leith	
Amy Wylie	56 Explorer Dr TB	
Melissa Brinkman	Cawley	
Kim Scanlon	Heather Court Turners Beach	
Rob Scanlon	2 Heather Court	
PETER BIRK	17 PERCY ST	
Janine Mahoney	10 Banks Place TB	
Cherie Good	10 Banks Place TB	
BRENT MULLETT	1/58 SUSAN ST TB	
LINDA DANYA	WILLIAM ST. FORTH	
Lee Danvers	Boyes St TB	

Rod Clark 28 George St Lethbridge  
Kit Campbell 170 GAWLER RD, GAWLER  
Penny Higgins 839 Castra Rd, SPALFORD



**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

LOG RESTRICTIONS TO TURNERS BEACH.  
CURRENT REGULATIONS - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

NOT TO CHANGE THE CURRENT  
REGULATIONS TO TURNERS BEACH.  
RECREATION AREAS - PROPOSED  
CHANGES DATED MARCH 16<sup>TH</sup> 2020

Print Name	Print Address	Signature
LINDA KAWZMACH	30 Susan St T. Beach	Linda Kawz
Helen Watt	14 Susan ST T Beach	Helen Watt
Liz Stewart	6 Esp T. Beach	Liz Stewart
Lyn Norton-Smith	16 Boyes St T. Beach	Lyn Norton-Smith
Matthew Sullivan	2 NATIVE CHERRY Plc T.B	Matthew Sullivan
Roni Mann	22 Susan St T. Beach	Roni Mann
Gina Hendriks	11 Hope St Overstone	Gina Hendriks
David Bromby	14 Boyes St Turners B	David Bromby
David Walker	4 Phoenix Court	David Walker
ROBERT DE BRUYN	24 HALL ST LEITH	Robert De Bruyn
Korrie de Bruyn	24 Hall St Leith	Korrie de Bruyn
Amy O'Connor	46 Explorer Drive TB	Amy O'Connor
Lesley Hamilton	Penguin	Lesley Hamilton
Sonya Rodriguez	4 LEITHBORO AVE	Sonya Rodriguez
Luciano Rodriguez	4 LEITHBORO AVE	Luciano Rodriguez
Irene Nissen	8 Henry St, Dipon	Irene Nissen

ASILEY SINGHANI 73 JAMES ST DPORT ASILEY SINGHANI

# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog management Policy  
review - dogs restrictions to  
Turners Beach

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
dog policy restrictions to  
Turners Beach & recreation areas -  
Proposed changes dated March 16th 2020.

Print Name	Print Address	Signature
Nina Eberhardt	5 Nicholls St D'port	[Signature]
Carolyn Loos	1885 5th Road Rd Gunn's Plains	CL Loos
MEG FINNERTY	117, 2 Pyang Pl, WULV	[Signature]
Renee Xherke	24 Explorer Drive T'beach	[Signature]
Kristy Marshall	Steele St D'port	[Signature]
Mel Johnson	Cordell place TB	[Signature]
JEFF KING	ESPLANADE TB	[Signature]
LEONA AMOS	41 " "	[Signature]
Rebecca Redman	45A Leven St Ulverstone	[Signature]
LURE VINAY.	47 STANLEY ST WULV	[Signature]
C. Kirk	8 WINDY COURT D'PORT	[Signature]
Nicole Vinay	59 Reibey St, Ulverston	[Signature]
Lynette Mann	Native Cherry Place	[Signature]
Tallan Mann	22 Swan St Turners Beach	[Signature]
Taylah Mann	taylahmann@gmail.com	[Signature]
Kylie Friebe	18 Bayes St T'Beach	KU Friebe
Pauline Hutton	6 Lukin St Turners Beach	P. Hutton
Wendy Collins	66 ESPLANADE TURNERS BEACH	[Signature]



**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:


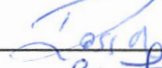



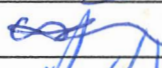

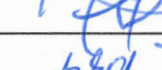





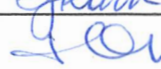


[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach -  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current Regulations  
to Turners Beach recreation areas  
+ Beach - Proposed changes dated  
March 16<sup>th</sup> 2020.

Print Name	Print Address	Signature
PAUL MITCHELL	4 NATIVE CHERRY PL.	
ROSS WALKER	58 King Edward St.	
GARRIE FRIEBEL	5 Manley St T. Beach	
Tanya Harris	3 Rose Ct T. Beach	
Fiona Hilder	14 Whitegum way	
Tony Wilson	108 Esplanade Turners Beach	
Tim Dewar	22 riverview Dr Eastwardenport	
Marelle Dyson	8 Stubbs Rd Turners Beach	
TIM TEWSON	16 QUINN ST PENGUIN	
GENE AITKEN	30 BOYES ST T. BCH	
Val Applebee	37 Boyes St T. Beach	
Judy G. Bozier	11 Shorehaven Dr. T. Beach	
Racheal Bligh	" "	
Alana Robertson	25 Wilmot Rd. Forth	
Jesse McCoy	4 Crosby St.	
Lorinda Kubank	29 Shorehaven Drive	

Jill Crusholm 5 Arcadia Ave

BOB POSKITT 20 BOYES ST PENGUIN

Lesley Kennedy - FORTH

**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

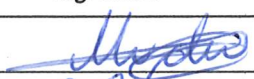



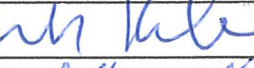
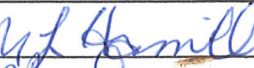
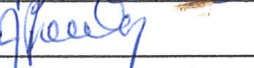
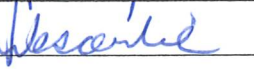

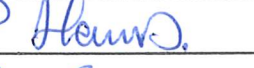


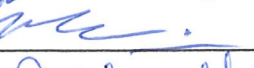

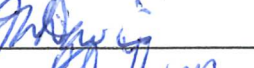
[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

DOG RESTRICTIONS TO TURNERS BEACH.  
CURRENT REGULATIONS - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

NOT TO CHANGE THE CURRENT  
REGULATIONS TO TURNERS BEACH  
RECREATION AREAS + BEACH  
CHANGES DATE MARCH 16th 2020

Print Name	Print Address	Signature
Mich Wood	45 North st Dev	
Max Crozier	11 Shore Haven DR	
Amanda Brennan	7 Turners Beach Rd	
Carol Brier	18 Susan street TB	
Mark Kabece	Forth Rd Forth	
Miriam Hamill	O.C. Ling Caravan Park	
Judy Priestley	40 ESPRADO T.B	
Julie Wescott	10 LEITHING. Ave	
B. J. Wren		
PHILIP THOMAS	4 JAZZMAN CT UMW.	
JOHN LOWRIE	2 HARDING DRIVE TB	
STUART LONDON	16 EXPLORER DR T B	
MARK HARRIS	3 ROSR CRT T/BRAEM	
Sue Mitchell	4 Nat. v Cherry T. Beach	
Jennie Davis	8 Brooks Place Uv-	
Rosie Thorp	13 Hiller St Dport	

Cherie Allan 500 Kindred Rd Forth  
Lynn Burton 3 Manley St, Turners Beach & Burton.  
John Cousins 66 ESPRADO T. BEACH



**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation areas & beach  
changes date March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
Laurie White	31 Boyes St.	L. White
Strebilo	342 Braddons Look Rd	Strebilo
Red Trebilco	" " "	Red Trebilco
NATALIA AMARAL	13 SUSAN STREET	Natalia Amaral
B Waterhouse	43 Esplanade	B Waterhouse
A Waterhouse	43 Esp. M	A Waterhouse
K. GILLARD	2/24 FORTH RD. T/B	K. Gillard
A. Cubitt	1/24 FORTH RD T/B	A. Cubitt
Kerryn Grayson	25 LETHBRIDGE AVE T/B	Kerryn Grayson
Paul Fletcher	4 Lowry Pl. T. Beach	P. Fletcher
Emily Smith	44 Braddons Lookat	Emily Smith
Rob Armstrong	44 Braddons Lookat	Rob Armstrong
Max Armstrong	294 Leith Rd FORTH	Max Armstrong
Jacki Caldwell	5/23 T stables ST	J Caldwell
Chloe Shaw	4 Niagara West	Chloe Shaw
Leonie Menzies	65A Alexandra Rd	Leonie Menzies
Wendy Kline	4 Albert St T/B	Wendy Kline

# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:






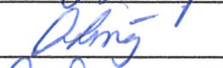
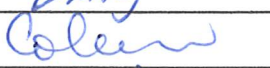


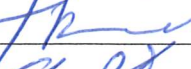

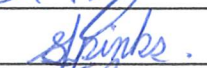




[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog restrictions to Turners Beach  
Current Regulations - 2015



Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation areas & beach changes  
date March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
Tracey Martin	127 Leith Rd, Leith	
Chris Martin	" " " "	
Loey Hays	26 Dial St, Alb	
Red Priestley	40 Esplanade T.B	
Anne Ling	River Rd, Ulu.	
Coleen Williams	Leighlands	
Linda Wilson	Turners Beach	
Tahane Bennell	Turners Beach	
Anthony Spinks	" "	
Susan Spinks	22 Turners Ave Turners Beach	
Caleb Robertson	643 Forth Rd, Forth	
Gabriele Beckwith	10 King St, Ulu	
Tarley McKenna	238 Putters Rd	
ANDREW BEVERIDGE	McKenna's Rd Grawl	
Kathryn Thomas	1104 Kindred Rd, Kindred	
Lara Carpenter	9 Laundry Place Turners Beach	

RUSSELL TOWNSEND Kindred  
Korella Jacobsen LA LINDEN HIGHLANDS



**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
dog restriction policy to  
Turners Beach & recreation areas -  
Proposed changes dated March 16th 2020

Print Name	Print Address	Signature
ALLAN LEATH	CC. LIPG. CATHW. PARK	[Signature]
Danne Grandfield	CROSBY ST Turners Beach	[Signature]
LIAM GRANDFIELD	TURNERS BEACH ROAD	[Signature]
JOHN GRAY	122 Esplanade, TB.	[Signature]
G. Thompson	1 Sue Napier Dr	[Signature]
D McCulloch	96 Esplanade	[Signature]
W. Johnson	3 Turners Beach	[Signature]
Peter Evans	5/25 Boyes St	[Signature]
Nick Cashion	1/Logan St Leith	[Signature]
E Haywood	36 Turners Ave	[Signature]
L. Howard	15 Arcadia Ave.	[Signature]
S. Cleaver	5 NATIVE CHERRY PL	[Signature]
Mel Richardson	17 Poynton Close TB	[Signature]
M. McGivern	19 Poynton Close	[Signature]
PHILIP GOSS	LAWSON/TURNERS BEACH	[Signature]
Sarah Green	3 Shorehaven Drive	[Signature]

Jenny Parker 74 Joyce St Hawley Beach [Signature]

Jessie vd Windel 7 TARTON ST. DEWNPART. [Signature]

Rt. O'Brien 2 Gilbert St Forth [Signature]

MICHAEL COONEY 2 MANLEY ST m.b

**Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation areas & beach  
changes date March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
Donna Adams	33 Esplanade	DM Adams
LEANNE BELLAMBERS	27 LETHBRIDGE AV T/B	LBellambers
CLAIRE O'SULLIVAN	838 BRADDONS LOOK-OUT RD.	CO Sull
Hannah Tipton	119 Dienerfeldt Road.	H Tipton
NICOLE NIXON	7 ESPLANADE, TURNERS BEACH	NNixon
Jason Lindray	7 Jules CA. T.B	J Lindray
Netti Joyce	77 Queen St Tas	N Joyce
Barry Ling	"	B Ling
John Brem	32 James St Ch	J Brem
Simone Collins	Devonport	SCollins
Hilda Cole	Ulverstone	H Cole
C. Lodge	5124 Frankford Hwy	C Lodge
S. PEARCE	T. Beach	S Pearce
Tony Sutton	156 Nicholas St D/Port	T Sutton
Nikki Hudson	T- Beach	N Hudson
Leanne Willis	12 Susan St Turners Beach	L Willis

ROX ANNE EMBERG 4 MANLEY ST RB.  
Connor Smith 6 Holyman Street



Petition Template - Signature Page(s)

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach - current  
Regulations - 2015 -

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the Current Regulations  
to the Turners Beach recreation  
areas + Beach - Proposed changes  
dated March 16<sup>th</sup> 2020.

Print Name	Print Address	Signature
L. Rowley		[Signature]
Kristen Robertson		[Signature]
G. ANDREWS	2 POSSUM LANE,	[Signature]
Margi Andrews	TURNERS BEACH	[Signature]
Meredith Cashion	2/8 Turners Beach Road	[Signature]
Jan King	4 Christing Cr T.B	[Signature]
Rachel Woodhouse	39 Boyes St - T.B.	[Signature]
M. Budgeon	4 Rose Court, Turners Beach	[Signature]
Georgie Harding	4 ROSE COURT, Turners Beach	[Signature]
MICHELE COONEY	2 MANLEY ST T-BEACH	[Signature]
Alix Templar	" "	[Signature]
Diane Davidse	50 Esplanade	[Signature]
M Tibbels	15 Susan St	[Signature]
JANIS PHILLIPS	44 45 ESPLANADE	[Signature]
Darius Hoken	12 Annapolis Av T.B.	[Signature]
Nice Page	62 Susan St	[Signature]

KATE LILICO 45 Susan St  
Ryan Carroll 324 Esplanade

[Signature]

# **Petition Template - Signature Page(s)**

Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turner Beach -  
Current Regulations - 2015.

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the Current Regulations  
to Turners Beach recreation areas +  
Beach - Proposed changes dated  
March 16<sup>th</sup> 2020 .

Print Name	Print Address	Signature
ANN NOUASKI	13 marley St.	[Signature]
SHANE HAYWARD	16 OLYMPIC CRT PENONG	[Signature]
ADAM MORTON	41 Esplanade Turners Beach	[Signature]
Natalie Simpson	16 Esplanade T. Beach	[Signature]
MATHEW HAMILTON	39 EXPLORER DR T. BEACH	[Signature]
Michelle Smith	1 SUMNER PL.	[Signature]
Ben Wilson	19 Forth Road, Turners Beach	[Signature]
Lois JEEVES	13 ROWENA CRT DEV	[Signature]
R. JEEVES	" " "	[Signature]
H Voley	10 Beach St Leth	[Signature]
NICK CHILL	2 Gilbey St Forth	[Signature]
DAVID ORRERS.	156 TREVORSS UNDERSON	[Signature]
PATRICK MCMULLEN	170 MAIN RD, PENGUIN	[Signature]
JEN OOSTERLOO	12 BOYES ST. T. BEACH	[Signature]
THEO OOSTERLOO	" " "	[Signature]

Kate Wylie 9 Boyes St, T. Beach [Signature]  
T Mee 28 Boyes St, T Beach [Signature]



# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:



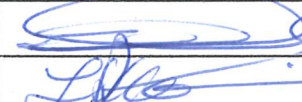
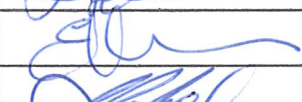
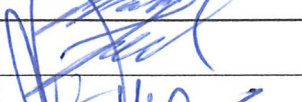
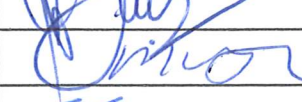
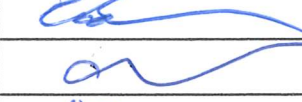

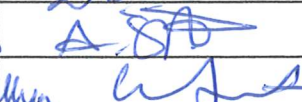



[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
regulations to Turners Beach  
Recreation areas - Proposed  
changes dated March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
B. COAK	2 HIGH ST SHEFFIELD	
N. VERNBORN	6 DAMUACKT D-PORT.	
D. TRUEMAN	Sandport Lane HEYBRIDGE	
D. Richards	28 George St LATROBE	
TREV. ATKINS	166 George St, De V	
E. Ken posy	1 Albert St Sheffield	
T. DELACROIX	21 FORTH RD. T. BEACH	
F. DELACROIX	21 FORTH RD T/B	
J. O'Sullivan	358 Brodders Lookout Rd	
M. Taylor	16 Leiths Ave T/Beach	
L. Bellchambers	21 Leiths Ave T Beach	
A. MURFET	72 ESPLANADE	
T. MURFET	72 Esplanade	
A. Gles	3 Donlymph St Fork	
A. Spinks	22 Turners Ave T/Beach	
A. Grant	301 new world Ave, Thredgyn	

C. Galle  
W. MAWDA

4 Bayes St  
27 LEITHBORG AVE/S. Mare.

# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach.  
Current Regulations - 2015

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the Current  
Regulations to Turners Beach Recreation  
Areas - Proposed changes dated  
March 16<sup>th</sup> 2020

Print Name	Print Address	Signature
RUTH CANSON	23 McNaughton Dr <sup>Gawler</sup>	Ruth Canson
Sally Woodward	20 Russell Ave Ute	Sally Woodward
KATHY VERNITAM	56 EXPLORER DRIVE T.B	K. Vernita
Emily Dowling	1/8 Turners Beach Rd	Emily Dowling
Cheryl McCullagh	64A Susan St.	Cheryl McCullagh
VICKI SNARE	17 Lethbridge Ave T.B	V. Snare
DISCILLA PAGE	41 CHAMBER RD	Discilla Page
Julie Goldicutt	60 Sorrell St., D'Port	Julie Goldicutt
Giinita Oberoi	4 Shorehaven Drive	Giinita Oberoi
M. M. Mohan	650 Penguin rd	M. M. Mohan
C. Huisman	2 Walter St. Penguin	C. Huisman
L. Courto	9 Martin Road Farn	L. Courto
M. SUTBECK	33 Riverside Drive	M. Sutbeck
J. SNARE	28 OLD SURREY RD. EMU HEIGHTS	J. Snare
Jane Stratton	550 Narrabe Rd Wilmot	Jane Stratton
S. Hutchinson	21 DAVID ST. WILMOT	S. Hutchinson

Ranjith Jayasingh 4 Shorehaven Drive  
Richard Knox 151 Madden St Dev



# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

100 RESTRICTIONS TO TURNERS  
BEACH.

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to change the current  
dog restriction policy to Turners  
Beach recreation areas - Proposed  
changes dated March 16th 2020.

Print Name	Print Address	Signature
B. FIELDING	9 Susan Street	[Signature]
C. JORDAN	9 HANDBY DRIVE TB	[Signature]
D. JORDAN	9 HANDBY DRIVE	[Signature]
Marcia Ladd	Mission Hill Bay	[Signature]
Anna Sloat	Wynyard	[Signature]
Pauline Byle	Lokin St TB	[Signature]
Emma Tustace	Turners Beach	[Signature]
Marie Leicester	11 Whitlam	[Signature]
Vicky Atkins	Burnie	[Signature]
Kate Smith	Burnie	[Signature]
Jean Bird	Turners Beach	[Signature]
Annette Connor	ULV	[Signature]
Ann Hovatt	ULV	[Signature]
Tim Hovatt	ULV	[Signature]
Gaynor Palmer	T.B	[Signature]
Anthony Brandsema	10 Arcadian Ave, T.B.	[Signature]

Linda Russell  
Doree Penrith  
Reper Penrith

west Ulverstone  
TB  
TB.

[Signature]

# **Petition Template - Signature Page(s)**

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015:

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the current  
regulations to Turners Beach + Recrea  
Areas - Proposed changes dated  
March 16th 2020.

Print Name	Print Address	Signature
C. REECE	77 NORTH ST	[Signature]
M Singh	21 Russell St W	[Signature]
Sharon Murrell	13 Boxes St.	[Signature]
Rev Wood	104 Esplanade	[Signature]
Nekene Friebe	5 Markey St Beach	[Signature]
SIMEON REDMAN	3 FISH ST, FORTH	[Signature]
Rebekah Shurley	13 Waverley Rd Ulverstone	[Signature]
Brian Summing	Bulweria Ave V.	[Signature]
JOE TAYLOR	2345 COIT RD UPPER COIT RD	[Signature]
Shan Goodwin	10 Whiteham Way	[Signature]
Kristle Cooper	EUGENIANA	[Signature]
Jane O'Brien	Farguhar Pl Kildred	[Signature]
Daniel Aldrey	Borgum Pl Kildred	[Signature]
HEATHER LINES	Sumrey St Devonport	[Signature]
Helen Halee	8 Seaside cres	[Signature]
Phil Smith	9 Leary Avenue	[Signature]



# Petition Template - Signature Page(s)

## Petition to Central Coast Council

Subject matter:

[Print a clear and concise statement identifying the subject matter.  
This statement must appear on each page of the petition.]

Dog Restrictions to Turners Beach  
Current Regulations - 2015:

Statement of  
subject matter  
and action  
requested:

[Print a brief statement of the subject matter and the action requested.  
This statement must appear on each page of the petition.]

Not to Change the current  
regulations to Turners Beach + Recrea  
Areas - Proposed changes dated  
March 16<sup>th</sup> 2020.

Print Name	Print Address	Signature
Jodie Williams	31 George St OLV	Jodie Williams
Chelsea Clarke	99 Trevor street	Chelsea Clarke
Debra Lynch	57 Josephine Street	Debra Lynch
MIKE LYNCH	57 JOSEPHINE ST.	Mike Lynch
Brodie Jones	32 mark Street	Brodie Jones
Shebecca Rodford	59 Heathcote ST	Shebecca Rodford
LIBBY STEWART	5 LETHBRIDGE AVE TB	Libby Stewart
CHRIS BIRD	5 LETHBRIDGE AVE TB	Chris Bird
Michelle Young	34 Susan Street	Michelle Young
Marg Borelin	22 Terling st	Marg Borelin
Chris RUSH	32 Susan St	Chris Rush
DON ROSE	22 BANKS PL.	Don Rose
SHIRLEY ROSE	22 BANKS Place	Shirley Rose
Dr Mehرداد Abbasian	2 Explorer Drive	Dr Mehرداد Abbasian
Dr Sahar Shahgani	2 Explorer Drive	Dr Sahar Shahgani
ANNE EMANUEL	28 SUSAN ST. TB	Anne Emanuel

NONAINE BAYLEN - 774 WILMOT RD BRTH

X/BE

**Petition Template - Final Page**

Petition to Central Coast Council

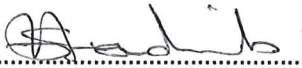
Person lodging  
petition:

*[Print full name, address and signature of the person lodging the petition.  
This must appear at the end of the petition.]*

The person lodging this petition is:  
(Please print)

Full name: ..... Susan May Hendriks .....

Address: ..... 82 Esplanade, .....  
..... Turners Beach. ....

Signature: .....  .....

## CRADLE COAST WASTE MANAGEMENT GROUP MEETING **11 March 2020** Meeting Highlights

---

- A Draft 10 Year Financial Plan was discussed.
- Public Place Recycling Funding Application Form was approved for distribution to Councils.

## CRADLE COAST WASTE MANAGEMENT GROUP

### CONFIRMED MINUTES

Meeting held 11am Wednesday, 11 March 2020  
Waratah Wynyard Council, Saunders Street, Wynyard

#### 1. WELCOME

The Chair, Sandra Ayton, opened the meeting at 11:03 am and welcomed attendees.

Present at the meeting were:

• Sandra Ayton	CCWMG Chair	Central Coast Council (CCC)
• Rowan Sharman	CCWMG Member	Burnie City Council (BCC)
• James Brewer	CCWMG Member	Circular Head Council (CHC)
• Carol Walker	CCWMG Member	Devonport City Council (DCC)
• Adam Gardner	CCWMG Member	Kentish (KC) & Latrobe (LC) Councils
• Dana Hicks	CCWMG Member	Waratah Wynyard Council (WWC)
• Don Thwaites	Observer	CCA Representatives Group
• Mat Greskie	CCWMG Project Manager	Cradle Coast Waste Service (CCWS)
• Mel Pearce	CCWMG Project Manager	CCWS
• Daniel Summers	Meeting Visitor	CHC & WWC

#### 2. APOLOGIES

Nil.

#### 3. GOVERNANCE

##### 3.1 Confirmation of Minutes (27<sup>th</sup> November 2019)

The Unconfirmed Minutes of the 27 November 2019 meeting were presented at Item 3.1 of the Agenda.

##### MOTION

That the Cradle Coast Waste Management Group (CCWMG) **CONFIRM** and **ACCEPT** the Unconfirmed Minutes of the meeting of 27 November 2019 as a true and correct record.

Moved: Dana Hicks / Seconded: Carol Walker / CARRIED

##### 3.2 Business Arising from Minutes

Nil.

##### 3.3 Review of Action List

The CCWMG **NOTE** the actions list.

## 4. FOR DECISION

### 4.1 Financial Report & Project Task List

The financial report and Project Task List as at 31 January 2020, was presented by the CCWS to the CCWMG.

The CCWMG discussed a number of projects, in particular the e-waste, battery, light globe and tube collections. It was requested that a brief analysis of these collections be conducted to understand the quantities being collected and whether further education is required to remind residents that the free recycling service is available.

The issue of soft plastics was also discussed and whether there was an opportunity for towns without a Coles or Woolworths store to receive the Red Cycle service at their local IGA. MP advised that this was investigated in 2018/19 and Red Cycle advised that they were not looking to expand their service at that time. MP advised that Red Cycle will be contacted again to see whether the status has changed, to investigate options for collecting and posting soft plastic for recycling and to seek opportunities for the CCWMG to assist with promoting the service to the community. The need for Councils to use recycled products for Councils projects was also discussed.

### ACTION

1. Mel Pearce to contact Redcycle to:
  - a. Query whether a collection could now be provided to IGA Supermarkets;
  - b. Understand the process for posting soft plastics for recycling; and
  - c. Determine whether there is an opportunity for the CCWMG to assist with marketing the service to the community.
2. Mel Pearce to locate the 2013/14 Best Practice Guide for Sustainable Procurement in Councils, review and forward to Councils for consideration for implementing into Council Procurement Policies.

### MOTION

That the CCWMG **CONFIRM** and **ACCEPT** the Financial Report & Project Task List as at 31<sup>st</sup> January 2020.

Moved: Dana Hicks / Seconded: James Brewer / CARRIED

## 5. FOR DISCUSSION

### 5.1 CCWMG Waste Levy Funds Tax Status Update

A letter from Accounting Firm Findex, dated 12<sup>th</sup> February 2020, detailing how the CCWMG might be exempt from income tax was tabled for the CCWMG's information.

Following a discussion it was agreed to amend the draft Terms of Reference (TOR) to reflect the advice received from Findex. The CCWMG also supported the CCWS in seeking an interim ruling from the Australian Tax Office (ATO) to ensure the recommended accounting treatment of the levy funds is appropriate.

**ACTION**

3. Mel Pearce to forward the Findex Report to Greg Preece (GP) and request that GP meet with Findex to understand and incorporate the required changes into the TOR
4. Mel Pearce to request that Findex seek an interim ruling, on behalf of Dulverton Regional Waste Management Authority (DRWMA), from the ATO regarding the accounting treatment of the CCWMG Levy Funds.

**MOTION**

That the TOR be adjusted in accordance with the Findex Report and that DRWMA seek an interim tax ruling from the ATO to support the decision.

Moved: Adam Gardner / Seconded: Dana Hicks / CARRIED

**5.2 DRAFT CCWMG 10 Year Financial Plan**

Version 1 of the Draft CCWMG 10 Year Financial Plan was tabled for the CCWMG's information. MG provided an overview of the Plan and explained that the Plan has a heavy focus on providing services to Councils and the community. The Plan will also assist the CCWMG in communicating current and future regional projects to the State Government should a State-wide Waste Levy be introduced. MP advised that the Plan takes into consideration current strategic actions and will provide guidance for future strategic plans. Details on key projects were also discussed including the opportunity to meeting with Waste Transfer Station (WTS) Operators on an annual basis.

The CCWMG requested a number of amendments and that Version 2 be tabled at the next meeting.

The Local Government Association of Tasmania (LGAT)'s request recently forwarded to Councils seeking representatives from each region to form a State-wide Waste Group was discussed. The CCWMG agreed that SA and RS would be the North West Representatives.

**ACTION**

5. Mel Pearce to make required amendments and forward a Version 2 of the Draft CCWMG 10 Year Financial Plan to the CCWMG and table Version 2 at the next meeting.
6. Mel Pearce to organise a meeting with the CCWMG and key Council Staff / WTS Operators.
7. Sandra Ayton to advise the GM's that RS & SA were nominated by the CCWMG as representatives to attend LGAT's State-wide Waste Group meetings.

**5.3 Public Place Recycling Funding Application Form**

The draft Public Place Recycling Funding Application Form was tabled for the CCWMG's information. The CCWMG decided that the application process should remain open until the 31st July 2020, to allow Councils to have a clear understanding of their budgets and requirements before making a submission. Some amendments to the form were also requested, including allowing Councils to apply for funding in 2020/21 and 2021/22 as part of their application.

As a consequence of the amendments to the application form, the CCWMG agreed to roll the 19/20 project funding balance of \$40,000 into 20/21 and allocate an additional \$40,000 for funding in 21/22.



## **ACTION**

8. Mel Pearce to make amendments to the Public Place Recycling Funding application form before forwarding to Councils.
9. Mel Pearce to update the Draft 10 Year Financial Plan to show the following changes to the Public Place Recycling project: \$0 budget for 19/20, \$40,000 budget for 20/21 and \$40,000 budget for 21/22.

## **6. FOR NOTING**

### **6.1 CCWMG Quarterly Waste Reports (Q2)**

The CCWMG **NOTED** the Quarterly Waste Reports and requested that they be included reminders sent to Council staff to update the data.

## **7. GENERAL BUSINESS**

Nil.

## **8. NEXT MEETING & MEETING CLOSE**

The next meeting will be held at 10:30am on Wednesday, 27<sup>th</sup> May 2020 at the Central Coast Council Chambers.

Meeting closed at 1:12 pm.

# REPRESENTATIVES' MEETING

14 May 2020

---

## UNCONFIRMED MINUTES

Meeting held 10:00am, Thursday 14 May 2020

### 1. WELCOME / APOLOGIES

---

#### 1.1. Welcome and Apologies

Chief Representative Mayor Jan Bonde, opened the meeting at 10:05am, welcoming attendees.

Attendees and apologies are noted at Attachment 1.

### 2. GUEST

---

The CEO introduced Dr Emma Lee, Aboriginal and Torres Strait Islander research fellow at Swinburne University. Dr Lee provided the Representatives with a message, recognising the traditional owners of the land and the importance of cultural solidarity.

Dr Emma Lee left the meeting at 10:08am.

### 3. STANDING ITEMS

---

S Crawford declared a conflict of interest at agenda item 4.7.

#### Resolution:

That the Representatives accept:

- The Minutes of the meeting held 20 February 2020, S Wright to include S Vertigan on the attendees list
- The Actions Register
- The Quarterly Progress Report
- The Quarterly Financial Report

Moved: D Quilliam / Seconded: R Walsh / Carried

### 4. GENERAL BUSINESS

---



#### **4.1. 2020/21 Annual Plan and Budget**

The CEO advised the development of the 2020/21 Annual Plan and Budget was a consultative process and is based on a 5% reduction in Council contributions.

C Smith advised the 2019/20 forecasted surplus of approximately \$140,000 is made up of; \$100,000 concerning grant funding, carried into the next year and the remaining \$40,000 is from savings on employee expenses. She advised the current reduction in staff hours results in savings of app. \$17,000 per month for this financial year and reminded the Representatives this is a temporary arrangement. The CEO undertook to ensure the surplus is explained more clearly in future reports.

Mayor Kons asked whether CCA is required to report salary bands. The CEO advised this is not required but said he would raise it for discussion at the next Board meeting.

##### **Resolution:**

That the Representatives endorse the 2020/21 Annual Plan and Budget.

Moved: D Quilliam / Seconded: R Walsh / Carried

#### **4.2. 2020 – 2025 Strategic Plan**

The CEO spoke to the briefing note provided, noting the consultative process with Representatives, Board, General Managers and Committee Members.

##### **Resolution:**

That the Representatives accept the 2020 – 2025 Strategic Plan.

Moved: R Walsh / Seconded: J Arnold / Carried

#### **4.3. Regional Tourism Update from Mayor Kons**

S Kons advised a paper was circulated by the CEO before the meeting. He advised the Regional Tourism Organisation Board are going to be looking at consumer attitudes towards the term "Cradle Coast" via a survey. J Arnold indicated it would be beneficial to include King Island in the distribution of the survey. S Kons will distribute the Reimagining Our Regions report to the Representatives.

#### **4.4. RTO Board Nominations – replacement for Jackie Harvey**

D Midson left the meeting at 10:33am.

##### **Resolution:**

That the Representatives recommend David Midson to the Regional Tourism Organisation (RTO) board for appointment as a Local Government Nominee, subject to the following conditions:

- The person holding the position does not formally represent either CCA or Councils collectively.
- The person holding the position is expected to bring local government experience and a local government perspective to the role.

- Communication and any other activity between CCA and the RTO can only be instigated by the Chairs and CEOs of the two organisations.

Moved: R Walsh / Seconded: A Jarman / Carried

D Midson re-entered the meeting at 10:35am and the Chief Representative congratulated him on his appointment.

#### **4.5. Coastal Pathway Update**

The CEO spoke to the briefing note and said he was frustrated by TasRail, especially concerning the Don to Leith section.

##### **Resolution:**

That in consultation with the Chief Representative and the Chair, the CEO take whatever action is necessary to resolve the issues relating to the Don to Leith section, as a matter of urgency.

The Representatives suggested a letter signed by all Mayors should be an initial step and agreed that it may be necessary for the Mayors to make a joint public statement.

Moved: S Kons / Seconded: G Simpson / Carried

That the Representatives accept the Coastal Pathway Update.

Moved: S Kons / Seconded: P Freshney / Carried

#### **4.6. REDSG Update**

S Vertigan, REDSG Chair, advised there have been several REDSG Workshops held. The Group have been working on a three-tiered response, focussing on the short-term, medium-term and long-term. There will be a strong focus on both infrastructure and renewable energy moving forward. A mentoring program has been established and is now accessible via the CCA website. The Group are in the process of developing a survey around COVID-19 with the Department of State Growth, this will be sent to Chambers to assist with distribution.

The CEO said the REDSG Chair has been actively involved and thanked her for her efforts.

#### **4.7. Appointment of Shane Crawford as a Director**

S Crawford left the meeting at 11:30am.

##### **Resolution:**

That the Representatives waive the requirement for 14 days' notice of a Special Resolution, as allowed under Rule 22.

That the Representatives resolve by Special Resolution, to appoint Shane Crawford to the CCA Board for a 4-year term commencing 1 June 2020, in accordance with Rule 24.

Moved: S Kons / Seconded: G Monson / Carried

S Crawford re-entered the meeting at 11:33am.

The Chief Representative congratulated S Crawford and thanked A Wardlaw for his invaluable contribution. The CCA Chair welcomed the appointment of S Crawford and advised he has written to A Wardlaw thanking him for his contribution.

#### **5. OTHER BUSINESS**

---

A Jarman raised her concerns with the current restrictions on racing in Tasmania.

#### **6. WHAT WORKED WELL AND EVEN BETTER IF**

---

#### **7. MEETING CLOSED**

---

The meeting closed at 11:45am and the next meeting is scheduled for 20 August 2020.

UNCONFIRMED

## Attachment 1: Attendees and Apologies

### Representatives

Alison Jarman	Deputy Mayor, Devonport City Council
David Midson	General Manager, West Coast Council (via video conference)
Don Thwaites	Deputy Mayor, Kentish Council
Gerald Monson	General Manager, Latrobe Council
Matthew Atkins	General Manager, Devonport City Council
Mayor Daryl Quilliam	Circular Head Council
Mayor Jan Bonde	Mayor Central Coast Council (Chief Representative)
Mayor Peter Freshney	Latrobe Council (Deputy Chief Representative)
Mayor Robby Walsh	Waratah-Wynyard Council
Sandra Ayton	General Manager, Central Coast Council
Scott Riley	General Manager, Circular Head Council
Shane Crawford	General Manager, Waratah-Wynyard Council
Mayor Robby Walsh	West Coast Council
Giovanna Simpson	Deputy Mayor, Burnie City Council
Mayor Steve Kons	Burnie City Council
Mayor Julie Arnolds	Mayor, King Island

### Cradle Coast Authority

Andrew Wardlaw	Director
Daryl Connelly	Chief Executive Officer
Kathy Schaefer	Director
Mayor Annette Rockliff	Director
Peter Voller	NRM Chair
Sid Sidebottom	Chairperson
Malcolm Wells	Director
Sheree Vertigan AM	REDSG Chair
Mayor Phil Vickers	Director
Claire Smith	Director Strategic Services
Sophie Wright	Executive Assistant

### Apologies

Greg Alomes	General Manager, King Island
Mayor Tim Wilson	Kentish Council
Shane Pitt	Deputy Mayor, West Coast Council

**CRADLE COAST WASTE MANAGEMENT GROUP MEETING**  
**27 May 2020**  
**Meeting Highlights**

---

- The CCWMG unanimously endorsed the proposed Waste Governance Model for decision by the Cradle Coast General Managers.
- 2020/21 Annual Plan & Budget was approved.

DRAFT

# CRADLE COAST WASTE MANAGEMENT GROUP

## UNCONFIRMED MINUTES

Meeting held Wednesday 27<sup>th</sup> May 2020  
Via Microsoft Teams Video Link

### 1. WELCOME

The Acting Chair, Rowan Sharman opened the meeting at 10:32 am and welcomed attendees.

Present at the meeting were:

• Rowan Sharman	CCWMG Acting Chair	Burnie City Council (BCC)
• James Brewer	CCWMG Member	Circular Head Council (CHC)
• Carol Walker	CCWMG Member	Devonport City Council (DCC)
• Adam Gardner	CCWMG Member	Kentish (KC) & Latrobe (LC) Councils
• Dana Hicks	CCWMG Member	Waratah Wynyard Council (WWC)
• Don Thwaites	Observer	CCA Representatives Group
• Mat Greskie	CCWMG Project Manager	Cradle Coast Waste Service (CCWS)
• Mel Pearce	CCWMG Project Manager	CCWS
• Marg Smith	Minute Secretary	CCWS

### 2. APOLOGIES

Apologies were received from:

• Sandra Ayton	CCWMG Chair	Central Coast Council (CCC)
----------------	-------------	-----------------------------

### 3. GOVERNANCE

#### 3.1 Confirmation of Minutes (11th March 2020)

The Unconfirmed Minutes of the 11 March 2020 meeting were presented at Item 3.1 of the Agenda

#### MOTION

That the Cradle Coast Waste Management Group (CCWMG) **CONFIRM** and **ACCEPT** the Unconfirmed Minutes of the meeting of 11 March 2020 as a true and correct record.

Moved: Hana Hicks / Seconded: Adam Gardner / CARRIED

#### 3.2 Business Arising from Minutes

Nil.

#### 3.3 Waste Governance Update

A copy of the Memorandum (Memo) regarding the proposed Waste Governance Structure that was presented to Cradle Coast General Managers by MG, dated the 11<sup>th</sup> May 2020, was tabled for the CCWMG.

At the last Council General Managers (GM's) Meeting MG was requested to prepare a report based on his personal view of an improved model for the waste governance in the Cradle Coast Region. MG stated that the Memo reflected his views alone, not those of DWM or the CCWMG and that whilst the CCWMG was the strongest performing waste group within the state, there is an opportunity to further improve the group's effectiveness.

Each member spoke in support of the proposed waste governance model. The CCWMG agreed it would be important to engage stakeholders throughout the process including elected members and the community.

## **ACTION**

1. MG to advise the General Managers that the CCWMG unanimously supported the proposed waste governance model as detailed in the Memo from MG dated 11 May 2020.

## **MOTION**

The CCWMG **unanimously endorsed** the proposed Waste Governance Model for decision by the Cradle Coast General Managers.

### **3.4 Review of Action List**

The meeting Action List was tabled for the CCWMG's information.

MP explained that a number of tasks on the Action List have not yet been started as they rely on the acceptance of the Terms of Reference (TOR) tabled later in the meeting.

MG provided an update regarding the action to seek an interim ruling from the Australian Tax Office (ATO) regarding the accounting treatment of the CCWMG levy funds. Based on advice from accounting firm Findex, DWM have decided against seeking the ruling as the current treatment of funds is deemed acceptable and there is a significant cost associated with applying for an interim ruling.

The CCWMG **NOTED** the actions list.

## **4. FOR DECISION**

### **4.1 Financial Report & Project Task List**

The financial report and Project Task List as at 17 April 2020 was presented by the CCWS to the CCWMG.

The CCWMG **NOTED** the report.

### **4.2 CCWMG Terms of Reference (TOR)**

The Terms of Reference (TOR) were tabled for approval by the CCWMG.

The changes to the treatment of the Tax position for waste levies was discussed.

It was noted that should the General Managers accept the alternative governance model as proposed by MG, the TOR will require substantial modification.

**ACTION**

2. MP to update Section 1.2 of the TOR adding that this version of the Terms of Reference supersedes previous agreements.
3. MG to Forward the TOR to the General Managers for their consideration.

**MOTION**

That the CCWMG **ENDORSE** the TOR for approval by the General Managers subject to the minor amendment, noting there may be a case for review subject to the General Managers decision regarding the alternative governance model.

Moved: Carol Walker / Seconded: James Brewer / CARRIED

**4.3 CCWMG Annual Plan & Budget**

The CCWMG Annual Plan & Budget (AP&B) 2020/21 was presented by CCWS to CCWMG and was discussed in detail. The CCWMG agreed that the addition of the five-year plan provides a good trajectory for future planning and that the AP&B is a well presented document.

**ACTION**

4. MP to make the following amendments to the document:
  - Verify the Household Hazardous Waste Project details;
  - Verify the Allocation for Unknown project budget value; and
  - Check the wording on Page 53 regarding the Tyre Subsidy.
5. Once amendments are complete MP to forward a copy to councils for their records

**MOTION**

That CCWMG accept the CCWMG Annual Plan & Budget with minor amendments

Moved: Dana Hicks / Seconded: Rowan Sharman / CARRIED

**4.4 Dorset Council Waste Levy (transferring back to NTWMG)**

The CCWMG agreed that as at 1<sup>st</sup> July 2020 any levy funds received at the DWM landfill from the Dorset Council would be transferred to the Northern Tasmania Waste Management Group (NTWMG).

**MOTION**

That the CCWMG **AGREE** to transfer waste levy fees paid by Dorset Council to the NTWMG as at 1<sup>st</sup> July 2020.

Moved: Dana Hicks / Seconded: James Brewer / CARRIED

**5. FOR DISCUSSION****5.1 Draft CCWMG 10 Year Financial Plan**

The Draft CCWMG 10 Year Financial Plan (10YF) was presented by CCWS to CCWMG. The CCWMG agreed that it is a comprehensive body of work and provides a good resource for forward planning.



**MOTION**

That the CCWMG **ACCEPTED** the Draft CCWMG 10 Year Financial Plan and support the presentation of the 10YFP to the CCWMG General Managers for approval.

Moved: James Brewer / Seconded: Rowan Sharman / CARRIED

**6. FOR NOTING****6.1 Progress Update MEMO for Regional Waste Collection Services**

The Progress Update Report for Regional Battery, E-waste, Fluoro Tubes & Globes and Paint Recycling, by the CCWS was tabled for the CCWMG's information.

The CCWMG **NOTED** the Memorandum as received.

**6.2 Soft Plastic Recycling**

The Soft Plastic Recycling Memo by the CCWS was tabled for the CCWMG's information. The CCWMG agreed that the soft plastic recycling service in supermarkets should continue to be promoted by the State-wide Waste Communications Team and no further action can be taken at this stage (which was detailed within Option 1 of the report).

The CCWMG **NOTED** the report.

**6.3 Regional Waste Reporting Q3**

The Regional Waste Reporting for Quarter 3 was tabled for the CCWMG's information. The CCWMG agreed that it was pleasing to see that a number of Councils have inputted data for this quarter.

The CCWMG **NOTED** the report.

**7. GENERAL BUSINESS**

JB informed the meeting about the status of the recycling of silage wrap, advising that Environex have placed their processing on hold whilst they await repairs by an international technician whose arrival was impacted by the COVID-19 situation. As a result the farmers are now disposing of the silage wrap into landfill. When the situation is resolved effort should be made to raise awareness of the service again.

RS to email to SA informing of the consensus of support for the proposed Waste Governance Model that was presented to the council General Managers by MG.

**8. NEXT MEETING & MEETING CLOSE**

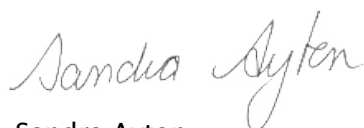
The next meeting will be held on Wednesday, 19th August 2020 at the Devonport City Council Offices unless COVID-19 restriction are still in place.

Meeting closed at 11:30 am.

**SCHEDULE OF CORRESPONDENCE RECEIVED ADDRESSED TO  
MAYOR AND COUNCILLORS**

Period: 19 May to 22 June 2020

- . Request for Councillors sign a petition and register for an online summit about 5G
- . Petition regarding Dog Management Policy Review 2020 – Dog restrictions to Turners Beach
- . Email inviting the Council to join the movement to eliminate nuclear weapons
- . Meeting request via a Councillors Workshop to learn the outcomes on matters relating to the Councils investigation into the viability and support of a multicourt facility in Penguin, including discussion on the rejuvenation of the Penguin Tennis Courts
- . An email providing comment around DA2019142, 24–26 William Street, Ulverstone
- . Email providing information relating to the ‘No Excuse For Abuse’ campaign in response to the COVID–19 crisis
- . An email providing comment around DA2019142, 24–26 William Street, Ulverstone
- . Email urging Councillors to listen to the online summit about 5G
- . Numerous submissions via email and formal letters regarding the Draft Dog Management Policy



Sandra Ayton  
GENERAL MANAGER

**SCHEDULE OF DOCUMENTS FOR AFFIXING OF  
THE COMMON SEAL**

Period: 19 May to 22 June 2020

*Documents for affixing of the common seal under delegation*

- . Final Plan of Survey  
88 Esplanade, Turners Beach – two lots  
Application No. DA2018097
- . Final Plan of Survey  
8 Shorehaven Drive, Turners Beach – two lots  
Application No. DA2018159
- . Strata Plan and Certificate of Strata  
146C Main Street, Ulverstone – multiple dwellings  
(Prior address 146A Main Street, Ulverstone)  
Folio Ref. 143960-2  
Application No. DA216171
- . Final Plan of Survey  
Boyes Street, Turners Beach – Lot 1 (1028m<sup>2</sup>)  
Application No. DA211037



Sandra Ayton  
GENERAL MANAGER

## **SCHEDULE OF CONTRACTS AND AGREEMENTS**

(Other than those approved under the Common Seal)

Period: 19 May to 22 June 2020

### *Contracts*

. Nil

### *Agreements*

- . Acceptance of Dogs Agreement  
Central Coast Council and Tasmanian Canine Defence League Inc.  
operating as the Dogs' Home of Tasmania  
Agreement term: One year from 1 July 2020
- . Crown Land Development Application Request  
Central Coast Council and the Department of Primary Industries Parks  
Water and Environment  
Installation of art mosaic on the Penguin Foreshore  
Main Road, Penguin  
Lease No. DPIPWE 12898-19 ICD
- . Deed of Agreement  
Central Coast Council, The Crown Right of Tasmania and  
Tasmanian Railway Pty Ltd (TasRail)  
Historic rail bridge site at Forth (previously part of the Western Line)
- . APH Agreement  
Unit 10 Cooina, 35-37 Main Street, Ulverstone

### *Authorisation*

- . Letter of Appointment  
Central Coast Council and Braddon Building Surveying P/L  
For the appointment of Ross Hartley as the lawful agent for any  
required certificates and permits necessary relating to the development  
and installation of the public art display at the Penguin Foreshore,  
Main Road, Penguin  
Lease No. DPIPWE 12898-19 ICD



Sandra Ayton  
GENERAL MANAGER

**Central Coast Council**  
**List of Development Applications Determined**  
**Period from: 1 May 2020 to 31 May 2020**

Application Number Display	Address	DA Type	Proposed use	Application Date	Decision Date	Day determined	Cost of Works
DA2019142	24-26 William Street ULVERSTONE,TAS,7315	Discretionary	Residential (demolition of an outbuilding and covered outdoor area and construction of multiple dwellings x eight – 10 dwellings in total)	22/11/2019	25/05/2020	39	\$1,850,000.00
DA2019165	2 Ironcliffe Road and 19 Crescent Street PENGUIN,TAS,7316	Discretionary	Residential (change of use from Community meeting and entertainment to Residential) – single dwelling on Lot 1 and dwelling extension, and subdivision (reconfiguration of boundaries to form two new lots)	16/12/2019	27/05/2020	22	\$80,000.00
DA2020016	464 Clerke Plains Road KINDRED,TAS,7310	Discretionary	Resource development (required dwelling extension) – variation to location of development for sensitive use with a floor area greater than 30% of the existing floor area and within 200m of agricultural land within a proclaimed irrigation district	30/01/2020	14/05/2020	20	\$150,000.00
DA2020026	100 Main Road PENGUIN,TAS,7316	Discretionary	Visitor accommodation and Residential (demolition of existing building and outbuilding, construction of a two-storey building to be used as either Visitor accommodation, single dwelling or multiple dwellings x two)	7/02/2020	22/05/2020	25	\$40,000.00
DA2020037 - 1	1 Crescent Street & 2 Patrick Street ULVERSTONE,TAS,7315	Minor amendment of a Permit.	Hotel industry (demolitions and drive through bottle shop) and Amendment to Sealed Plan CT229743/1.	5/05/2020	28/05/2020	6	\$10,000.00

**Central Coast Council**  
**List of Development Applications Determined**  
**Period from: 1 May 2020 to 31 May 2020**

Application Number Display	Address	DA Type	Proposed use	Application Date	Decision Date	Day determined	Cost of Works
DA2020043	101 Riggs Road KINDRED,TAS,7310	Permitted	Residential – (outbuilding – garage)	21/02/2020	6/05/2020	2	\$16,000.00
DA2020073	34 Beach Road ULVERSTONE,TAS,7315	Discretionary	Residential (Retrospective approval – decks to the studio and the first floor of the dwelling)	18/03/2020	20/05/2020	22	\$1,000.00
DA2020076	10 Allport Street West LEITH,TAS,7315	Discretionary	Residential (outbuilding – garage)	20/03/2020	15/05/2020	28	\$18,000.00
DA2020079	14 Mission Hill Road PENGUIN,TAS,7316	Discretionary	Residential (ancillary dwelling, new retaining wall – parapet wall)	24/03/2020	15/05/2020	29	\$40,000.00
DA2020089	Forth Road FORTH,TAS,7310	Discretionary	Residential (dwelling and outbuilding – shed)	3/04/2020	27/05/2020	33	\$220,000.00
DA2020091	41 Bowman Drive PENGUIN,TAS,7316	Discretionary	Residential (dwelling)	6/04/2020	25/05/2020	39	\$450,000.00
DA2020093	34 Bennells Road FORTH,TAS,7310	Discretionary	Residential (dwelling extensions – sunroom and verandahs)	7/04/2020	6/05/2020	21	\$19,000.00
DA2020094	146 A Main Street ULVERSTONE,TAS,7315	Discretionary	Residential (multiple dwellings x three)	7/04/2020	15/05/2020	24	\$750,000.00
DA2020102	1058 Preston Road NORTH MOTTON,TAS,7315	Discretionary	Resource development (farm shed)	20/04/2020	21/05/2020	24	\$40,000.00
DA2020104	U 1/23 Lovett Street U 1/ULVERSTONE,TAS,7315	Permitted	Residential (dwelling extension – sunroom)	21/04/2020	4/05/2020	3	\$8,000.00
DA2020105	12B Seaside Crescent PENGUIN,TAS,7316	Discretionary	Residential (outbuildings – carport and garage)	21/04/2020	22/05/2020	18	\$25,000.00

**Central Coast Council**  
**List of Development Applications Determined**  
**Period from: 1 May 2020 to 31 May 2020**

Application Number Display	Address	DA Type	Proposed use	Application Date	Decision Date	Day determined	Cost of Works
DA2020109	129 West Ridge Road PENGUIN,TAS,7316	Discretionary	Resource development (farm machinery shed) – use of materials with a reflectance value greater than 40%	23/04/2020	20/05/2020	21	\$10,000.00
DA2020110	603 Forth Road FORTH,TAS,7310	Discretionary	Residential (dwelling extension)	23/04/2020	28/05/2020	23	\$12,000.00
DA2020115	37 Cordell Place TURNERS BEACH,TAS,7315	Discretionary	Residential (retrospective approval outbuilding – shed extension)	30/04/2020	28/05/2020	22	\$1,500.00
DA2020116	Main Road PENGUIN,TAS,7316	Discretionary	Natural and cultural values (upgrades and new retaining walls, rock walls, ramps and stairs), Utilities (minor – upgrades and new shared pathways and widening of Lions Park access road) and Passive recreation (upgrade of car parking area)	30/04/2020	25/05/2020	24	\$6,500,000.00
DA2020118	230 Ironcliffe Road PENGUIN,TAS,7316	Permitted	Residential (dwelling and outbuilding – shed)	1/05/2020	18/05/2020	12	\$240,240.00

## **SCHEDULE OF STATUTORY DETERMINATIONS MADE UNDER DELEGATION**

Period: 1 May 2020 to 31 May 2020

### **Building Permits – 6**

·	New dwellings	2	\$725,000
·	Outbuildings	0	\$0.00
·	Additions/Alterations	3	\$460,000
·	Other	0	\$0.00
·	Units	1	\$310,000

### **Demolition Permit – 1**

### **Permit of Substantial Compliance – Building – 0**

### **Notifiable Work – Building – 13**

·	New dwellings	3	\$680,000
·	Outbuildings	4	\$82,354
·	Additions/Alterations	5	\$107,100
·	Other	1	\$5,000

### **Building Low Risk Work – 3**

### **Certificate of Likely Compliance – Plumbing – 12**

### **No Permit Required – Plumbing – 7**

### **Food Business registrations (renewals) – 2**

### **Food Business registrations – 0**

### **Temporary Food Business registrations – 0**

### **Temporary 12 month Statewide Food Business Registrations – 0**

### **Public Health Risk Activity Premises Registration – 0**

### **Public Health Risk Activity Operator Licences – 0**

### **Temporary Place of Assembly licences – 0**



**SCHEDULE OF COMMUNITY SERVICES DETERMINATIONS MADE UNDER DELEGATION**

Period: 1 May 2020 to 31 May 2020

**Abatement notices issued**

**ADDRESS**

**PROPERTY ID**

Nil

**Kennel Licence issued**

**ADDRESS**

**OWNER**

Nil

**Permits issued under Animal By-Law 1 – 2018**

**ADDRESS**

**PERMIT ISSUED FOR**

Nil

## SCHEDULE OF OTHER STATUTORY RESPONSIBILITIES OF COMMUNITY SERVICES

Period: 1 May to 31 May 2020

### Infringement notices issued for Dog Offenses

	1-31 May 2020
Claimed	5
Burnie Dogs Home	0
Destroyed	0
Heldover	3
Devonport Dogs Home	0

### Infringements for dogs and impoundments etc.

1 - 31 May 2020	5
-----------------	---

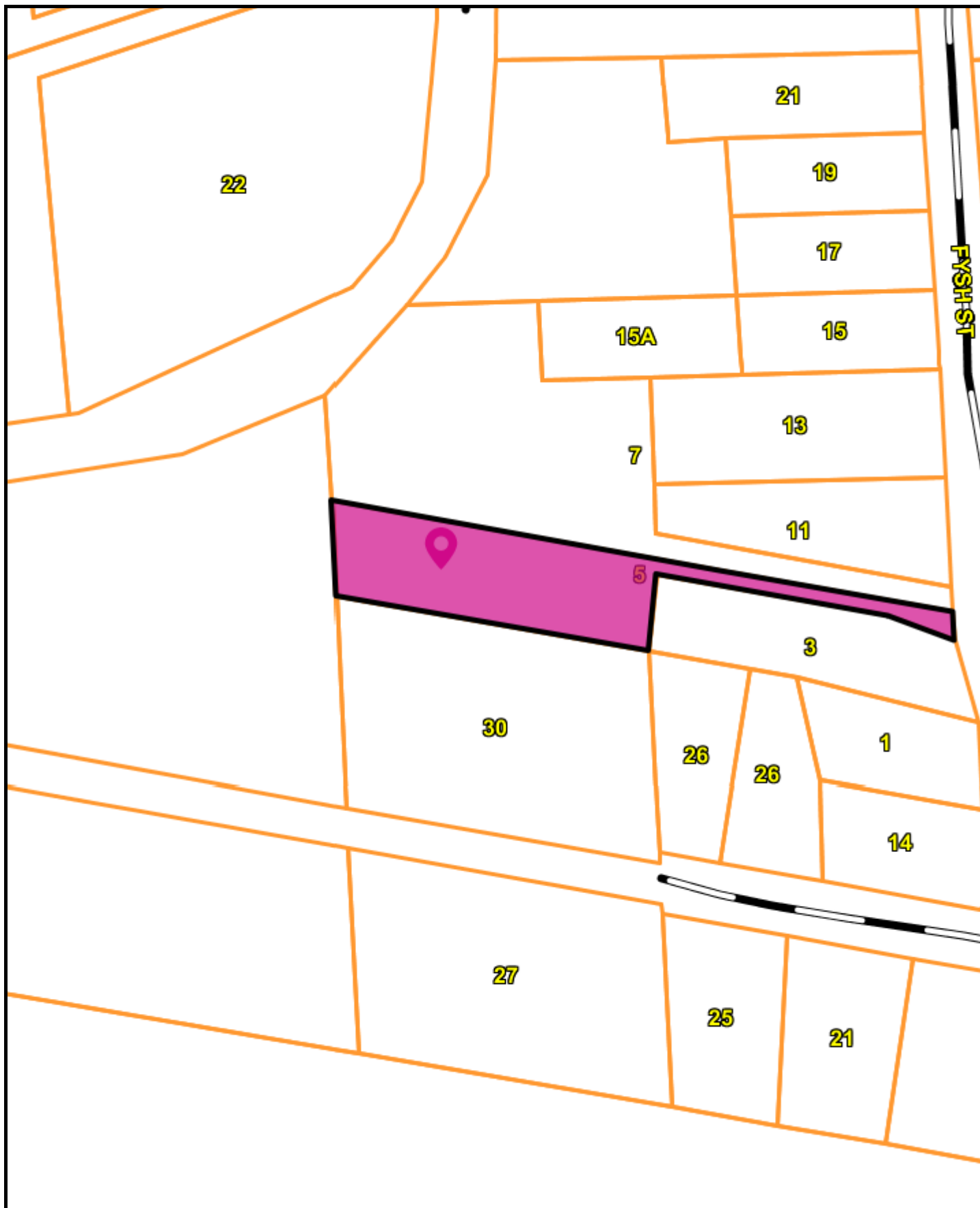
### Traffic Infringement Notices for Parking Offences

1 - 31 May 2020	0	
King Edward Street	0	0%
Reibey Street	0	0%
Bannons Car Park	0	0%
North Reibey	0	0%



Ian Stoneman  
DIRECTOR ORGANISATIONAL SERVICES

# Annexure 1



50 m



**CENTRAL COAST  
COUNCIL**

Scale = 1 :  
1307.880

Central Coast Council  
19 King Edward St  
Uiversdale  
TAS 7315  
Telephone: 03 6429 8800  
Facsimile: 03 6425 1224  
admin@centralcoast.tas.gov.au



3-Mar-2020

## Important

This map was produced on the GEOCENTRIC DATUM OF AUSTRALIA 1984 (GDA84), which has superseded the Australian Geodetic Datum of 1984 (AGD66/84). Heights are referenced to the Australia Height Datum (AHD). For most practical purposes GDA84 coordinates, and satellite derived (GPS) coordinates based on the World Geodetic Datum 1984 (WGS84), are the same.

## Disclaimer

**This map is not a precise survey document**  
All care is taken in the preparation of this plan; however, Central Coast Council accepts no responsibility for any misprints, errors, omissions or inaccuracies. The information contained within this plan is for pictorial representation only. Do not scale. Accurate measurement should be undertaken by survey.  
© The List 2020.  
© Central Coast Council 2020.

**5 FYSH STREET, FORTH  
DA2020047**

## Annexure 2

**CENTRAL COAST COUNCIL**

PO Box 220

19 King Edward Street

ULVERSTONE TASMANIA 7315

Ph: (03) 6429 8900

Email: [planning@centralcoast.tas.gov.au](mailto:planning@centralcoast.tas.gov.au)www: [centralcoast.tas.gov.au](http://centralcoast.tas.gov.au)

CENTRAL COAST COUNCIL

**Land Use Planning and Approvals Act 1993****Central Coast Interim Planning Scheme 2013****PLANNING PERMIT APPLICATION****Office Use Only**

Application No \_\_\_\_\_

Date Received \_\_\_\_\_

Zone \_\_\_\_\_

Fee \$ \_\_\_\_\_

Permitted ☐Discretionary ☐NPR ☐**Use or Development Site:**

Site Address

5 Fysh Street

Certificate of  
Title Reference

Forth

164989/4

Land Area

Heritage Listed Property

NO

☒☐**Applicant/s**

First Name

Middle  
NameSurname or  
Company name

Lachlan Walsh Design

Mobile

0439 309480

Postal Address:

P.O Box 231,

Phone No:

Devonport

7310

Email address:

kirstenwalsh7@gmail.com

☒ Please tick box to receive correspondence and any relevant information regarding your application via email.**Owner** (Note – if more than one owner, all names must be indicated)First  
Name

Kelsey

Middle  
Name

Surname

Maher

Phone No

Postal Address:

**PERMIT APPLICATION INFORMATION**

(If insufficient space for proposed use and development, please attach separate documents)

"USE" is the purpose or manner for which land is utilised.

Proposed Use

Residence

Use Class

Office use only

"Development" is the works required to facilitate the proposed use of the land, including the construction or alteration or demolition of buildings and structures, signs, any change in ground level and the clearing of vegetation.

**Proposed Development** (please submit all documentation in PDF format to [planning@centralcoast.tas.gov.au](mailto:planning@centralcoast.tas.gov.au) separating A4 documents & forms from A3 documents).

Residence.

**Value of the development** – (to include all works on site such as outbuildings, sealed driveways and fencing)

\$ 300,000 Estimate/ Actual

Total floor area of the development .....m<sup>2</sup>

**Notification of Landowner**

**If land is NOT in the applicant's ownership**

I, Lachlan Walsh, declare that the owner/each of the owners of the land has been notified of the intention to make this permit application.

Signature of Applicant

Date 24.02.2020

**If the application involves land within a Strata Corporation**

I, \_\_\_\_\_, declare that the owner/each of the owners of the body corporation has been notified of the intention to make this permit application.

Signature of Applicant

Date



**If the application involves land owned or administered by the CENTRAL COAST COUNCIL**

Central Coast Council consents to the making of this permit application.

General Managers Signature \_\_\_\_\_ Date \_\_\_\_\_

**If the permit application involves land owned or administered by the CROWN**

I, \_\_\_\_\_ the Minister

responsible for the land, consent to the making of this permit application.

Minister (Signature) \_\_\_\_\_ Date \_\_\_\_\_

*NB: If the site includes land owned or administered by the Central Coast Council or by a State government agency, the consent in writing (a letter) from the Council or the Minister responsible for Crown land must be provided at the time of making the application - and this application form must be signed by the Council or the Minister responsible.*

**Applicants Declaration**

I/ we Lachlan Walsh

declare that the information I have given in this permit application to be true and correct to the best of my knowledge.

Signature of Applicant/s \_\_\_\_\_



Date

24.02.20

Office Use Only	
Planning Permit Fee	\$ .....
Public Notice Fee	\$ .....
Permit Amendment / Extension Fee	\$ .....
No Permit Required Assessment Fee	\$ .....
<b>TOTAL</b>	<b>\$ .....</b>
Validity Date	

## SEARCH OF TORRENS TITLE

VOLUME 164989	FOLIO 4
EDITION 3	DATE OF ISSUE 03-Jul-2019

SEARCH DATE : 24-Feb-2020

SEARCH TIME : 01.45 PM

DESCRIPTION OF LAND

Town of FORTH

Lot 4 on Sealed Plan 164989

Derivation : Part of 300A-0R-0P Gtd to Edward Martin

Prior CT 125471/1

SCHEDULE 1

M761250 TRANSFER to KELSEY LISA FAY MAHER Registered  
03-Jul-2019 at noon

SCHEDULE 2

Reservations and conditions in the Crown Grant if any  
SP164989 COVENANTS in Schedule of Easements  
SP164989 FENCING COVENANT in Schedule of Easements  
E182459 MORTGAGE to Commonwealth Bank of Australia  
Registered 03-Jul-2019 at 12.01 PM

UNREGISTERED DEALINGS AND NOTATIONS

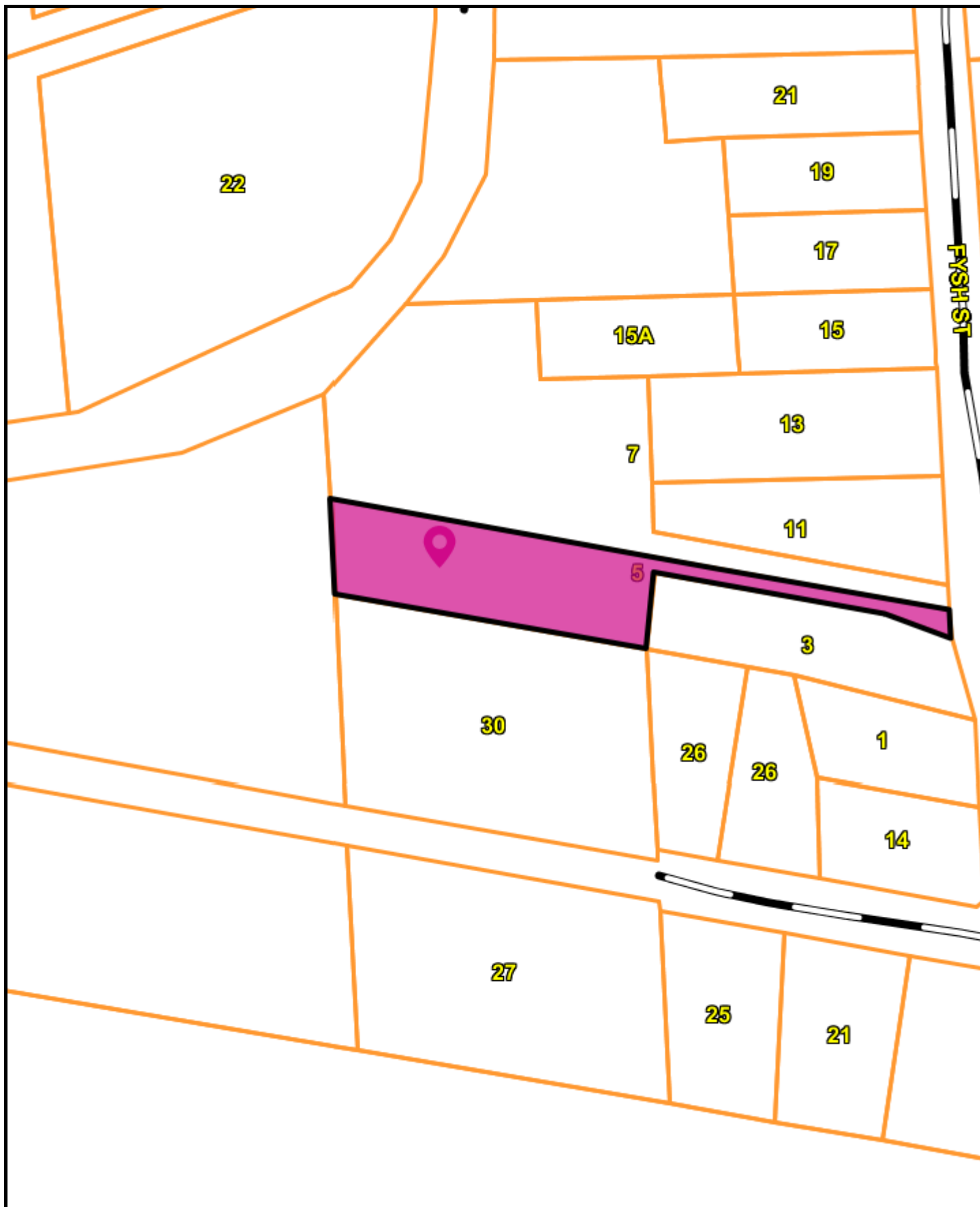
No unregistered dealings or other notations

"Early Issue"

OWNER S.M.KENZIE G.E.KENZIE & S.M.KENZIE FOLIO REFERENCE FR.5090/1 FR.125471/1 GRANTEE PART OF 300 ACRES GRANTED TO EDWARD MARTIN		<b>PLAN OF SURVEY</b> BY SURVEYOR G.A.DEEGAN LOCATION <b>TOWN OF FORTH</b> SCALE 1: 600 LENGTHS IN METRES		REGISTERED NUMBER <b>SP164989</b>	
MAPSHEET MUNICIPAL CODE No 104 (4243-15)		LAST UPI No 4607650 4607651	LAST PLAN No SP5090 & P125471	APPROVED EFFECTIVE FROM 14 MAY 2013 <i>Alice Kawa</i> Recorder of Titles	
ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN					

*Sandra Ayton*  
COUNCIL DELEGATE  
10/10/2012  
DATE





50 m



**CENTRAL COAST  
COUNCIL**

**Scale = 1 :  
1307.880**



**Central Coast Council**  
19 King Edward St  
Uiversdale  
TAS 7315  
Telephone: 03 6429 8800  
Facsimile: 03 6425 1224  
admin@centralcoast.tas.gov.au

**3-Mar-2020**

**Important**

This map was produced on the GEOCENTRIC DATUM OF AUSTRALIA 1984 (GDA84), which has superseded the Australian Geodetic Datum of 1984 (AGD66/84). Heights are referenced to the Australia Height Datum (AHD). For most practical purposes GDA84 coordinates, and satellite derived (GPS) coordinates based on the World Geodetic Datum 1984 (WGS84), are the same.

**Disclaimer**

**This map is not a precise survey document**

All care is taken in the preparation of this plan; however, Central Coast Council accepts no responsibility for any misprints, errors, omissions or inaccuracies. The information contained within this plan is for pictorial representation only. Do not scale. Accurate measurement should be undertaken by survey.  
© The List 2020.  
© Central Coast Council 2020.

**5 FYSH STREET, FORTH  
DA2020047**

Please quote our ref:  
Your ref:  
Enquiries to:

220039 PID 3236473  
DA2020047  
Micheal Wells  
6411 1931



17/04/2020

Central Coast Council  
Planning Department  
via Email

Dear Sir/Madam

**ADDITIONAL INFORMATION REQUEST RESPONSE – PROPOSED DWELLING & SHED, 5 FYSH STREET, FORTH, PID: 3236473, DA2020047**

Thank you for your additional information request for the above development. In response to your request please find the following:

- *Floor plan and elevations of the proposed shed, including detail of any change in ground level required to accommodate the building.*

Floor plans and elevations of the proposed shed is to be attached with this response.

- *The front lower portion of the dwelling and the lower deck will be greater than 1m above natural ground level, setback 2m from the southern side boundary of the allotment. The development is to show compliance with Acceptable Solution 12.4.4 Visual and acoustic privacy for residential development. This means development is to show screening of the southern side of the lower deck to a height of 1.8m and window W04 to be set 1.8m above the floor level.*

The application is not addressing the Acceptable Solutions pathway rather relying on the Performance Criteria.

The proposed dwelling has a physical separation distance of over 30m to the southern adjacent dwelling and therefore the development provides a physical separation from Window W04 and the decking area to any habitable room on the adjacent allotment to the south satisfying P1(a).

As demonstrated on the site plan and shadow diagrams W04 is off set to the dwelling to the south minimising any potential of overlooking into a habitable room of another dwelling on adjacent land. This is further minimised by the separation distances highlighted above satisfying P1(b).

Additionally, having regards to the topography of the land and the proposed dwelling being offset to the adjacent dwelling to the south would minimise overlooking into the adjacent dwelling to the south by both horizontal and vertical separation complying with P1(d).

In conclusion, the likelihood of overlooking into the adjacent dwelling is minimised due to the factors above and therefore the proposal is consistent with the 12.4.4 Visual and acoustic privacy for residential development P1.

- *The land falls within the Forth Specific Area Plan (Forth SAP). The height of a building under the Forth SAP must be 5.5m, or a discretion is to be exercised to allow development to proceed. The proposed building height is 9.5m above ground level. Please address, in writing each of the Central Coast Interim Planning Scheme 2013's Forth SAP Performance Criteria F1.7 – (P2), for consideration by the Planning Authority.*

## **F1.0 Forth Specific Area Plans**

### **F1.3 Local Area Objectives**

- (a) *be designed and located so that it consistent with the established character and amenity of the village;*
- (b) *be in accordance with the availability and capacity of utilities; and*
- (c) *be contained within a compact urban form without expansion on the boundaries of the established settlement area*

### **F1.4 Desired Future Character Statements**

- (a) *the atmosphere of Forth as a compact village embedded within the picturesque setting of the rural Forth River valley;*  
*and*
- (b) *the visual characteristics and features of an earlier period of settlement, including -*
  - (i) *an internal network of narrow laneways; and*
  - (ii) *architectural detailing in the form and finish of buildings*

### **F1.5 Use Table**

### **F1.6 Use Standards**

*There are no use standards.*

### **F1.7 Development Standards**

#### **F1.7.1 Design and location of development**

##### **Objective:**

*The design and location of new development is consistent with the attributes and features contributing to local character of Forth.*

##### **Performance Criteria P1**

*The design and location of a building must maintain the local character attributes and features of existing development in terms of -*

- (a) *integrity of the fabric and structure of the building, place or area;*
- (b) *setback, scale, and height of the building relative to existing development on the site and on adjacent land;*
- (c) *vegetation and other improvement on the site or on adjacent land;*
- (d) *separation of buildings and external activity areas from a frontage;*
- (e) *local building, place or area, including -*
  - (i) *roof form and pitch;*
  - (ii) *fenestration;*
  - (iii) *methods and techniques of construction;*
  - (iv) *external fabric, materials and finish;*
  - (v) *colour scheme;*
  - (vi) *additions*
  - (vii) *any outbuilding;*
  - (viii) *garden design, planting and structures; and*
  - (ix) *fencing*

##### **Discussion:**

The proposed dwelling intends to use brick veneer and Colorbond cladding and is consistent with local character as other existing building within the vicinity is of the same structure in regards to materials, setback, scale and height. This is consistent with dwelling located throughout the local area.

The proposed dwelling is located on the site to be consistent with properties to the north and south of the site providing a consistent layout within the urban area.

The proposal uses traditional construction techniques as well as roof pitch and form with a neutral colour scheme as demonstrated on the submission plans. Remaining consistent with P1 above.

##### **Performance Criteria P2**

*The height of a building must maintain the local character attributes and features of existing development in terms of -*

- (f) *integrity of the fabric and structure of the building, place or area;*
- (g) *setback, scale, and height of the building relative to existing development on the site and on adjacent land;*
- (h) *vegetation and other improvement on the site or on adjacent land;*
- (i) *separation of buildings and external activity areas from a frontage;*
- (j) *local building, place or area, including -*
  - (x) *roof form and pitch;*
  - (xi) *fenestration;*
  - (xii) *methods and techniques of construction;*
  - (xiii) *external fabric, materials and finish;*
  - (xiv) *colour scheme;*
  - (xv) *additions*

- (xvi) any outbuilding;
- (xvii) garden design, planting and structures; and
- (xviii) fencing

#### **Discussion:**

The effect of height on the eastern elevation of the proposal is caused by topography of the site and the ability of the site to obtain sunlight into the habitable areas of the home caused through the orientation of the allotment and therefore relies on the performance criteria.

The proposed dwelling intends to use brick veneer and Colorbond cladding and is consistent with local character as other existing building within the vicinity is of the same structure in regards to materials, setback, scale and height. This is particularly seen on dwellings to the east of site.

The proposed dwelling is located on the site to be consistent with properties to the north and south of the site providing a consistent layout within the urban area.

The proposal uses traditional construction techniques as well as roof pitch and form with a neutral colour scheme as demonstrated on the submission plans. Remaining consistent with P2 above.

- *The development proposes a cut greater than 1m in debt [sic] for the construction of the shed. This means a suitably qualified person (engineer) must address, in writing and on the plan, each of the Acceptable Solution standards under E4.6.1-(A1) of E4 Change in Ground Level Code.*

There is absolutely no requirement within the planning scheme to require an engineer to address the acceptable solutions under the planning scheme for the construction of a shed. Therefore, please find the following response from a suitably qualified person being a Town Planner, Building Designer, Fire Engineer and Builder:

#### **E4.6.1 Change in existing ground level or natural ground level**

##### **Objective:**

*Change in the existing ground level or the natural ground level by cut or fill is to minimise –*

- (a) *likely adverse impact on the physical, environmental, cultural, aesthetic, and amenity features of land; and*
- (b) *risk from a natural hazard*

##### **Acceptable Solutions A1**

*Cut or fill must –*

- (a) *not be on land within the Environmental Living zone or the Environmental Management zone;*
- (b) *be required to –*
  - (i) *provide a construction site for buildings and structures;*
  - (ii) *facilitate vehicular access;*
  - (iii) *mitigate exposure to a natural or environmental hazard;*
  - (iv) *facilitate provision of a utility;*
  - (v) *assist the consolidation or intensification of development; or*
  - (vi) *assist stormwater management*
- (c) *not result in a modification of surface stormwater water flow to increase –*
  - (i) *surface water drainage onto adjacent land;*
  - (ii) *pooling of water on the site or on adjacent land; or*
  - (iii) *the nature or capacity of discharge from land upstream in a natural or artificial drainage channel;*
- (d) *not destabilise any existing building or increase the requirements for construction of any potential building on adjacent land;*
- (e) *manage disposal of intersected ground water;*
- (f) *safeguard the quality of receiving waters through measures to minimise erosion and release of sediments and other contaminants during each of the site preparation, construction and rehabilitation phase in accordance with Soil and Water Management on Building and Construction Sites 2009;*
- (g) *Not require a retaining or support structure that would result in an area of influence within the boundary of adjacent land; and*
- (h) *not encroach upon or expose, disturb, or reduce cover over an underground utility to less than 1.0m unless the relevant regulatory entity has advised –*
  - (i) *it is satisfied the cut or fill will not result in harm to the utility; and*
  - (iii) *any condition or requirement it determines are appropriate to protect the utility*

#### **Discussion:**

The proposal site is not located within the Environmental living or Management zone complying with A1 (a).

The cut (including the fill area) are required to provide a construction site for buildings and structures and to facilitate vehicular access thereby complying with A1(b)(i) & (ii).

The construction of retaining walls greater than 1.2 m that are not within 500mm of a boundary must intersect and dispose of ground water as part of the technical design and construction of the structure. However, this level of technical design detail is not required under Planning legislation as seen in Part 1 s.9 of the Building Act 2016 where:

- (1) *A regulation, or rule or by-law, that relates to the technical requirements of the design or construction of a building, building work or plumbing work must not be made under any Act without the approval of the Minister unless that Act expressly provides to the contrary.*

As demonstrated on the submission plans, the site is already connected to a municipal stormwater connection and as the Building Act requires the development must manage and dispose of stormwater. Therefore it is clearly demonstrated that the proposal satisfies A1(c) above.

The site plan clearly shows that the overall height of the retaining wall is 1.5m which is located 1.953m from the closest boundary. Therefore assuming a 45° line of influence the retaining wall is outside of the line that impacts upon a boundary and is therefore it does not destabilise any existing building or cause an increase in construction of any potential building on adjacent land satisfying A1(d).

The drainage system that intersects groundwater must be designed and constructed to the appropriate standards and as such the quality of the disposed waters to the municipal system are ensured under the Building Act 2016. As such the receiving waters are safeguarded by such measures complying with A1(e) & (f).

The proposed area of cut and fill is not within proximity of a utility service and therefore A1(h) is not applicable to this application.

- *Payment of the required planning fee (see invoiced enclosed). Please ensure you reference the DA number when making payment.*

Payment of fees has been lodged with the Council.

I trust that the above information satisfies the Council's request and that the application can continue its progression.

Yours sincerely



Micheal Wells  
**Town Planning & Development Consultant**  
*Bushfire Accreditation No: BFP-128*







# LACHLAN WALSH DESIGN

Tasmania Accreditation Number: CC 6162 E  
ABN: 94 660 558 746  
PO Box 231, Devonport TAS, 7310  
E: lachlan@lachlanwalshdesign.com | P: 6424 8053

## INDEX

PAGE	CONTENT	REV.
00	COVER PAGE	
01	SITE PLAN	
02	SHADOW DIAGRAMS	
03	GROUND FLOOR PLAN	
04	FIRST FLOOR PLAN	
05	ELEVATIONS 1 of 2	
06	ELEVATIONS 2 of 2	
07	ELEVATIONS - SHED	
08	SCHEDUALS	
09	NCC NOTES	

## GENERAL INFOMATION

LAND TITLE REF. NUMBER	164989 / 4
PROPERTY ZONE	12.0 Low Density Residential
DESIGN WIND CATEGORY (AS 4055)	-
SOIL CLASSIFICATION (AS 2870)	-
CLIMATE ZONE (NCC 3.12)	ZONE 7
BAL RATING (AS 3959)	-

## OTHER CONSULTANTS

STRUCTURAL ENGINEER	-
GEOLOGICAL REPORT (SOIL)	-
ENERGY ASSESSMENT	-
WASTEWATER REPORT	-
BUSH FIRE ASSESSMENT	-
CIVIL ENGINEER	-
MECHANICAL ENGINEER	-
ELECTRICAL ENGINEER	-
SITE SURVEYOR	L. C. Mackenzie & Associates Pty. Ltd.

## NOTES

- DO NOT SCALE DRAWINGS
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND HIGHTS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RELEVANT AUTHORITIES AND OBTAIN APPROVALS FOR ALL WORKS
- ALL PRODUCTS NOTED IN THIS SET OF DRAWINGS TO BE CONFIRMED BY THE CLIENT AND/OR SUPERINTENDENT OF THE PROJECT BEFORE PURCHASING AND/OR INSTALLING OF PRODUCT
- QUANTITIES INDICATED IN THIS SET OF DRAWINGS ARE A GUIDE ONLY, CONTRACTORE TO CALCULATE AND CONFIRM QUANTITY AMOUNTS BEFORE PURCHASING
- © COPYRIGHT  
CONDITIONS OF USE: This document may only be used by LWD's client (and any other person qho LWD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or replicated for any other purpose.

# PROPOSED RESIDENCE

## 5 FYSH STREET, FORTH


## MS. KELSEY MAHER & MR. GLYNN BOUND

PROJECT NUMBER: 19-562  
DRAWINGS SET: DA Set 2  
DATE: 15th January, 2020



ALL FLOOR TO FINISHED GROUND LEVELS HEIGHTS AND SITE CONTOURS NEED TO BE CONFIRMED ON SITE BEFORE START OF CONSTRUCTION, AS SHOWN ARE A GUIDE ONLY.

## SYMBOLS

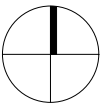
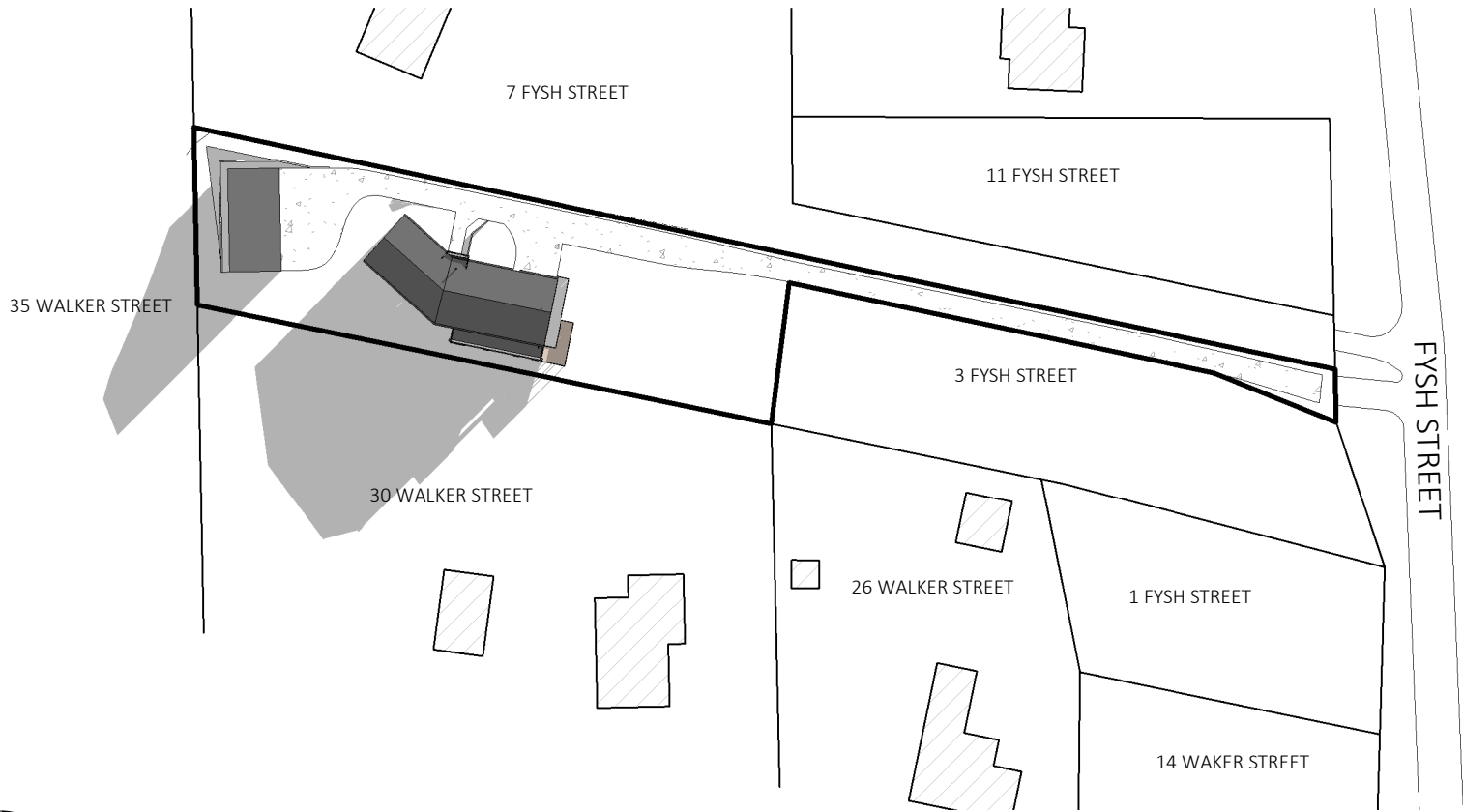
M.H.C.  MAN HOLE COVER

## SOIL & WATER MANAGEMENT

CRUSHED ROCK TO BE APPLIED AT ENTRY TO SITE FOR SEDIMENT CONTROL AND TO PREVENT TRANSFERRING DEBRIS ONTO STREET. REAPPLY CRUSHED ROCK TO ENTRY IF EXCESSIVE SEDIMENT BUILD-UP OCCURS.

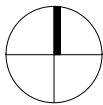
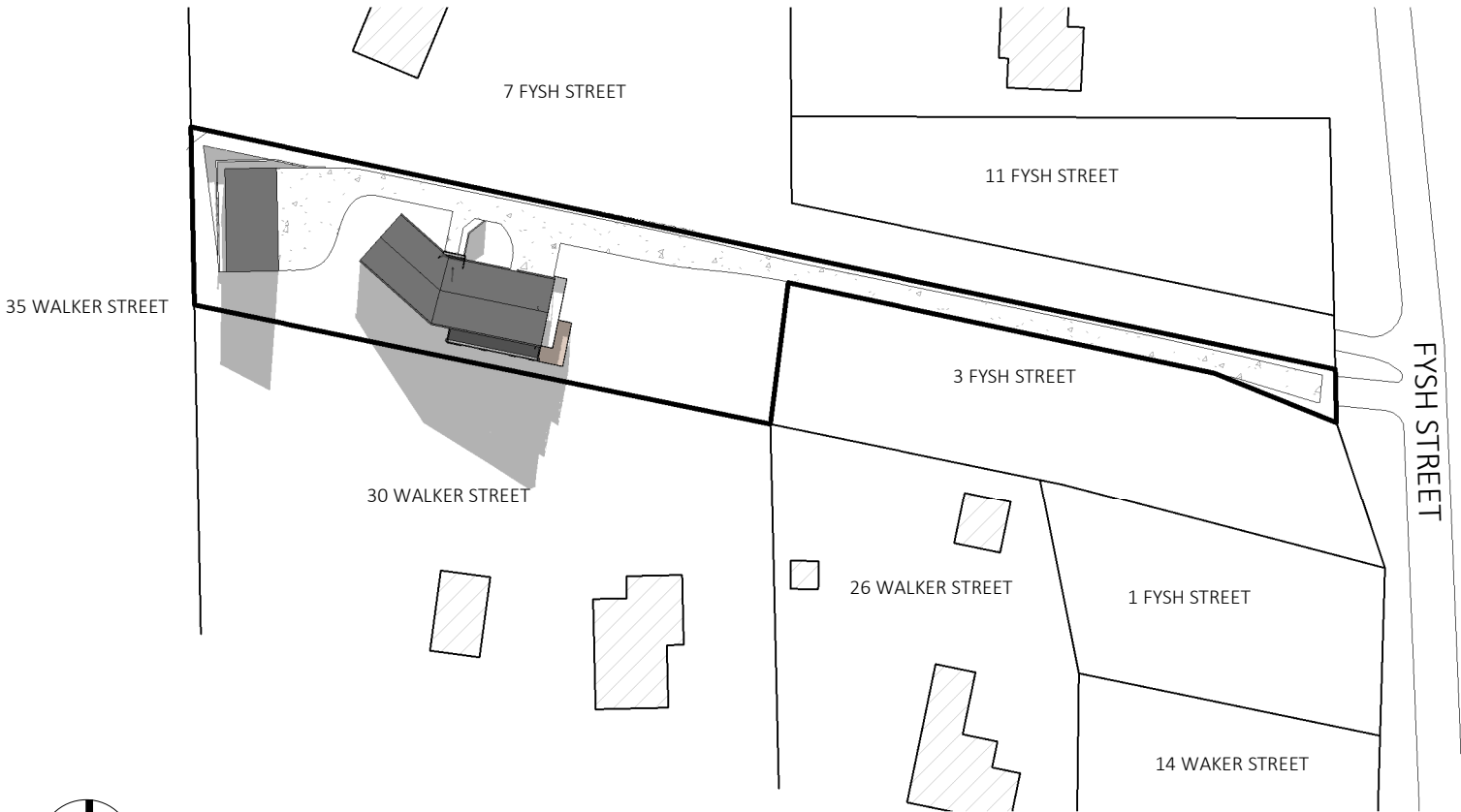
LOCATION	AREA
SITE PLAN	2240m <sup>2</sup>
GROUND FLOOR	144.7m <sup>2</sup> (15.57 Sq)
FIRST FLOOR	193.6m <sup>2</sup> (20.83 Sq)
TOTAL RESIDENCE	338.3m <sup>2</sup> (36.41 Sq)
Area	98m <sup>2</sup> (10.54 Sq)





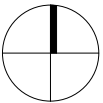
SHADOW DIAGRAM - 9:00 am (June 21st)

SCALE: 1:1000



SHADOW DIAGRAM - 12 Noon (June 21st)

SCALE: 1:1000



SHADOW DIAGRAM - 3:00 pm (June 21st)

SCALE: 1:1000



NOTES

ALL JOINERY DESIGNED AND DOCUMENTS BY OTHER. ALL APPLIANCES TO BE SELECTED BY CLIENT AND/OR SUPERINTENDENT.

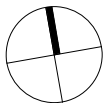
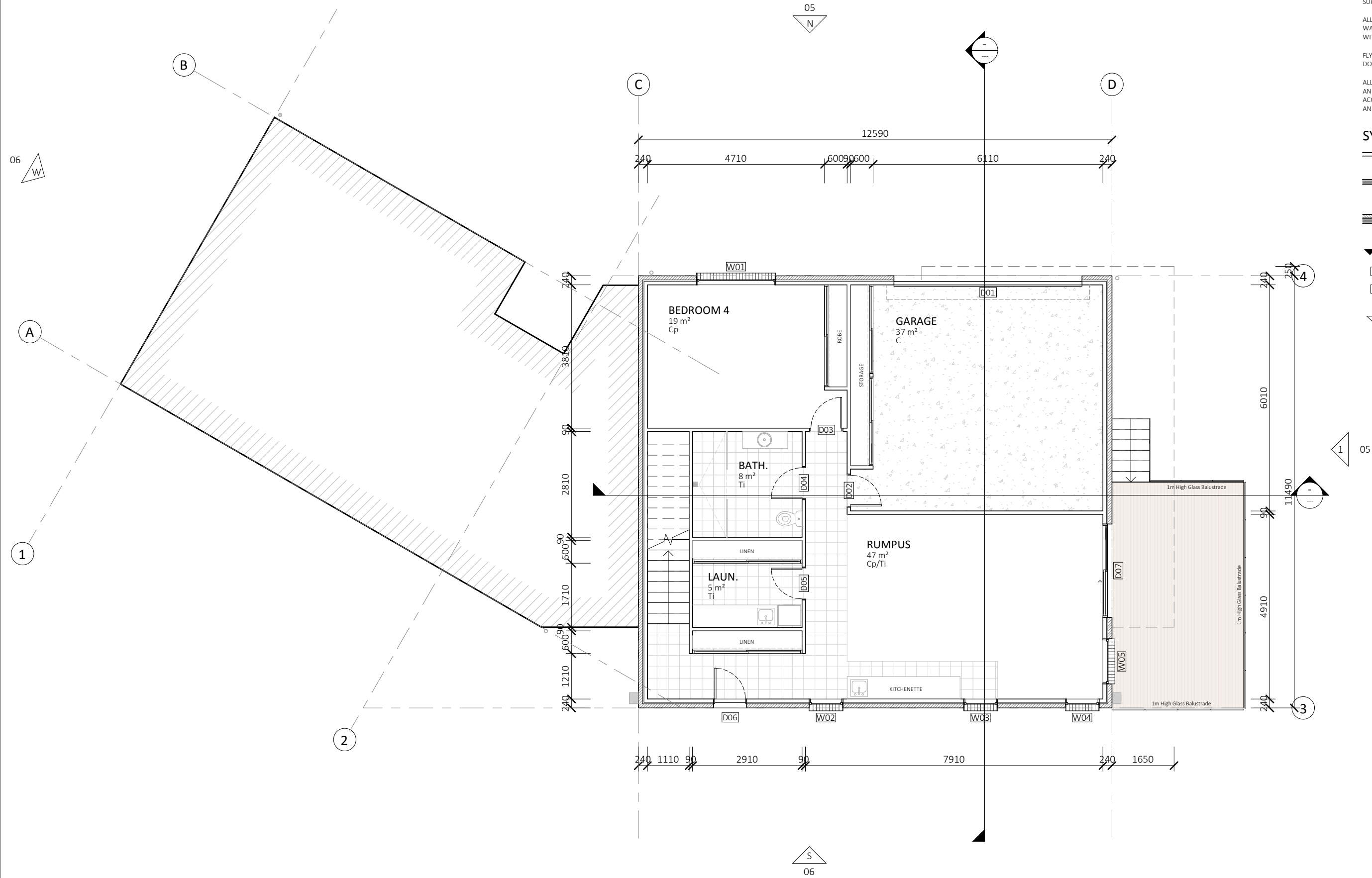
ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288

FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS.

ALL PRODUCTS & MATERIALS NOTED OR SPECIFIED BY CLIENT AND/OR SUPERINTENDENT ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES DETAILS, INSTRUCTIONS AND SPECIFICATIONS.

SYMBOLS

- 90mm STUD WALLS, 10mm PLASTERBOARD LINING ON ALL UNLESS NOTED OTHER
- CLADDING (TYP) 90mm STUD WALL (INTERNAL), INSULATION, 10mm PLASTERBOARD UNLESS NOTED OTHER
- 110mm BRICK WORK (TYP), 40mm CAVITY, 90mm STUDWALL (INTERNAL), INSULATION, 10mm PLASTERBOARD UNLESS NOTED OTHER
- 1400 FINISH FLOOR OR GROUND HIGH
- W1 WINDOW No. (REFER TO WINDOW SCHEDULE)
- D1 DOOR No. (REFER TO WINDOW SCHEDULE)
- 03 N ELEVATION ORIENTATION (REFER TO RELEVANT PAGE)
- Cp CARPET, REFER TO FINISHES PLAN
- Ti SELECTED TILE FLOORING, REFER TO FINISHES PLAN
- C CONCRETE FLOORING, REFER TO FINISHES PLAN



GROUND FLOOR PLAN  
SCALE: 1:100



LACHLAN WALSH DESIGN  
Tasmania Accreditation Number: CC 6162 E  
ABN: 94 660 558 746  
PO Box 231, Devonport TAS, 7310  
E: lachlan@lachlanwalshdesign.com | P: 6424 8053

I:\2019\19-562 Maher and Bound - Residence\CAD\Drawings\_Mayer and Bound\_2 Jan 20\_Rev 5\_DA Set 2.rvt

TITLE  
GROUND FLOOR PLAN

SCALE  
1 : 100

PAGE NO.  
03

PAGE SIZE  
A3

DRAWN BY  
J.VAN OMMEN

CHECKED BY  
L.WALSH

PROJECT  
PROPOSED RESIDENCE

LOCATION  
5 FYSH STREET, FORTH

CLIENT  
MS. KELSEY MAHER & MR. GLYNN BOUND

PROJECT NO.  
19-562

DATE  
15th January, 2020

DRAWINGS SET  
DA Set 2

NO. DATE REVISION

BY

DO NOT SCALE DRAWINGS

CONTRACTOR TO VERIFY ALL DIMENSIONS AND HEIGHTS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RELEVANT AUTHORITIES AND OBTAIN APPROVALS FOR ALL WORKS

© COPYRIGHT

NOTES

ALL JOINERY DESIGNED AND DOCUMENTS BY OTHER. ALL APPLIANCES TO BE SELECTED BY CLIENT AND/OR SUPERINTENDENT.

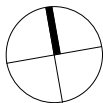
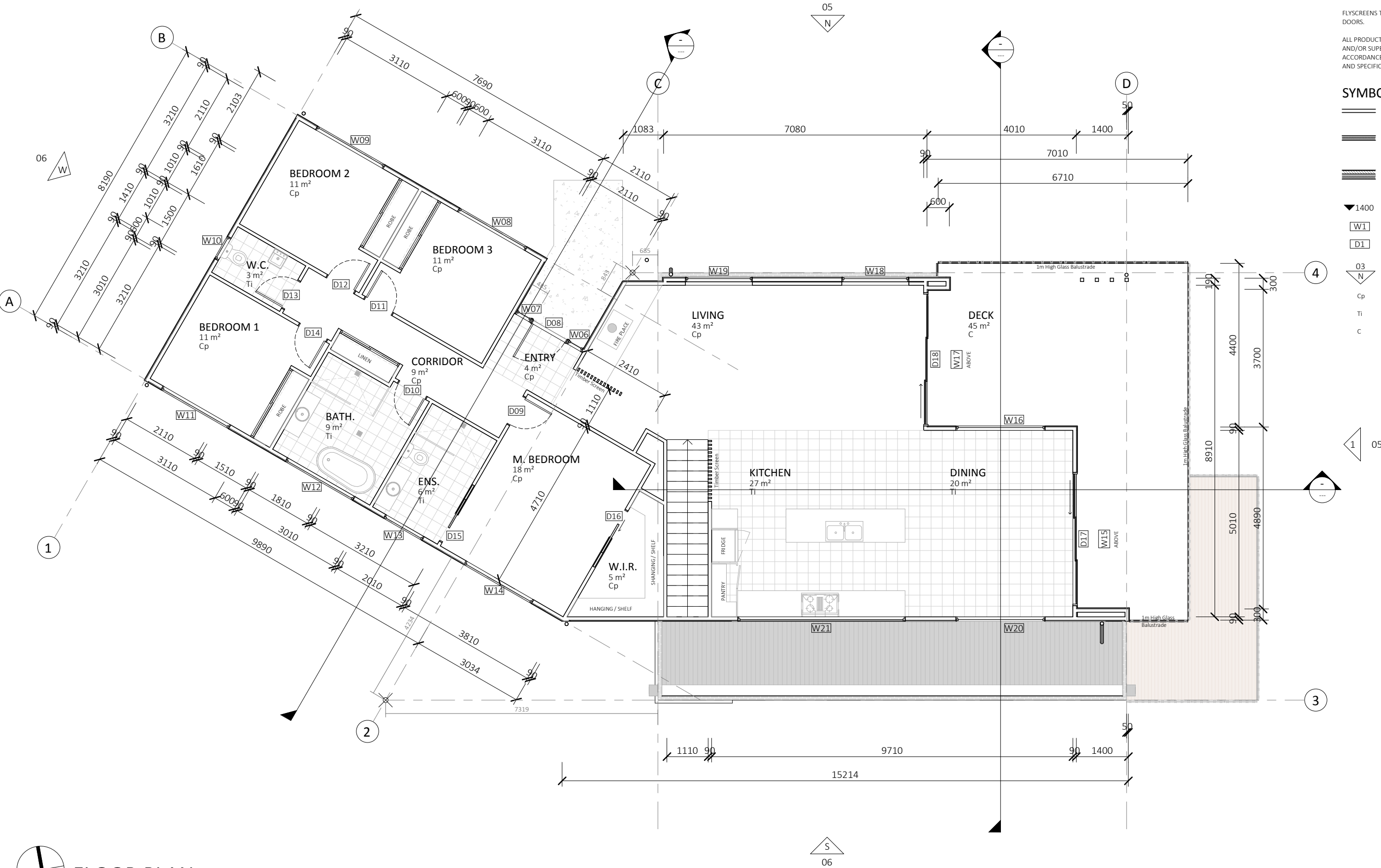
ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288

FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS.

ALL PRODUCTS & MATERIALS NOTED OR SPECIFIED BY CLIENT AND/OR SUPERINTENDENT ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES DETAILS, INSTRUCTIONS AND SPECIFICATIONS.

SYMBOLS

- 90mm STUD WALLS, 10mm PLASTERBOARD LINING ON ALL UNLESS NOTED OTHER
- CLADDING (TYP) 90mm STUD WALL (INTERNAL), INSULATION, 10mm PLASTERBOARD UNLESS NOTED OTHER
- 110mm BRICK WORK (TYP), 40mm CAVITY, 90mm STUDWALL (INTERNAL), INSULATION, 10mm PLASTERBOARD UNLESS NOTED OTHER
- 1400 FINISH FLOOR OR GROUND HIGH
- W1 WINDOW No. (REFER TO WINDOW SCHEDUAL)
- D1 DOOR No. (REFER TO WINDOW SCHEDUAL)
- 03 N ELEVATION ORENTATION (REFER TO RELEVENT PAGE)
- Cp CARPET, REFER TO FINISHES PLAN
- Ti SELECTED TILE FLOORING, REFER TO FINISHES PLAN
- C CONCRETE FLOORING, REFER TO FINISHES PLAN



FLOOR PLAN

SCALE: 1:100



LACHLAN WALSH DESIGN  
Tasmania Accreditation Number: CC 6162 E  
ABN: 94 660 558 746  
PO Box 231, Devonport TAS, 7310  
E: lachlan@lachlanwalshdesign.com | P: 6424 8053

FIRST FLOOR PLAN

SCALE  
1 : 100

PAGE NO.  
04

PAGE SIZE  
A3

DRAWN BY  
J.VAN OMMEN

CHECKED BY  
L.WALSH

PROPOSED RESIDENCE

LOCATION  
5 FYSH STREET, FORTH

CLIENT  
MS. KELSEY MAHER & MR. GLYNN BOUND

PROJECT NO.  
19-562

DATE  
15th January, 2020

DRAWINGS SET  
DA Set 2

NO. DATE REVISION

BY

DO NOT SCALE DRAWINGS

CONTRACTOR TO VERIFY ALL DIMENSIONS AND HEIGHTS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RELEVANT AUTHORITIES AND OBTAIN APPROVALS FOR ALL WORKS

© COPYRIGHT

NOTES

ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288

REFER TO WINDOW SCHEDULES FOR WINDOW SIZE & TYPE.

FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS.

ALL PRODUCTS & MATERIALS NOTED ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES DETAILS, INSTRUCTIONS AND SPECIFICATIONS.

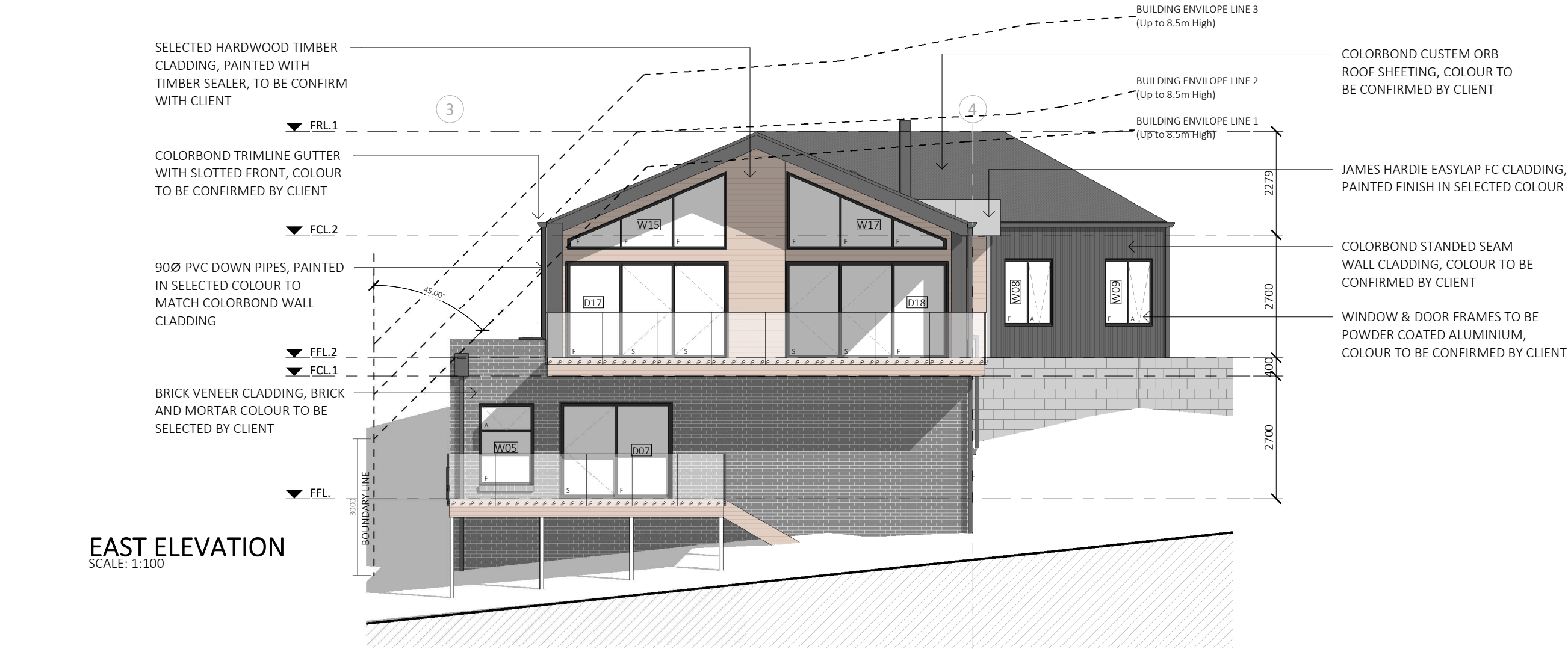
SYMBOLS

- ▼ 1400 FINISH FLOOR OR GROUND HIGH
- W1 WINDOW No. (REFER TO WINDOW SCHEDULE)
- D1 DOOR No. (REFER TO WINDOW SCHEDULE)
- M.B. METER BOX
- S SLIDING WINDOWS
- A AWNING WINDOWS
- F FIXED WINDOW
- O/A OPAQUE AWNING WINDOW
- O/F OPAQUE FIXED WINDOW

FLASHING TO WALL OPENINGS

ALL OPENINGS MUST BE ADEQUATELY FLASHED USING MATERIALS THAT COMPLY WITH AS/NZS 2904. FLASHING TO BE INSTALLED WITH GLAZING MANUFACTURER'S SPECIFICATIONS FOR BRICK VENEER OR LIGHT WEIGHT CLADDING CONSTRUCTION.

EAST ELEVATION  
SCALE: 1:100



NOTES

ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288

REFER TO WINDOW SCHEDULES FOR WINDOW SIZE & TYPE.

FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS.

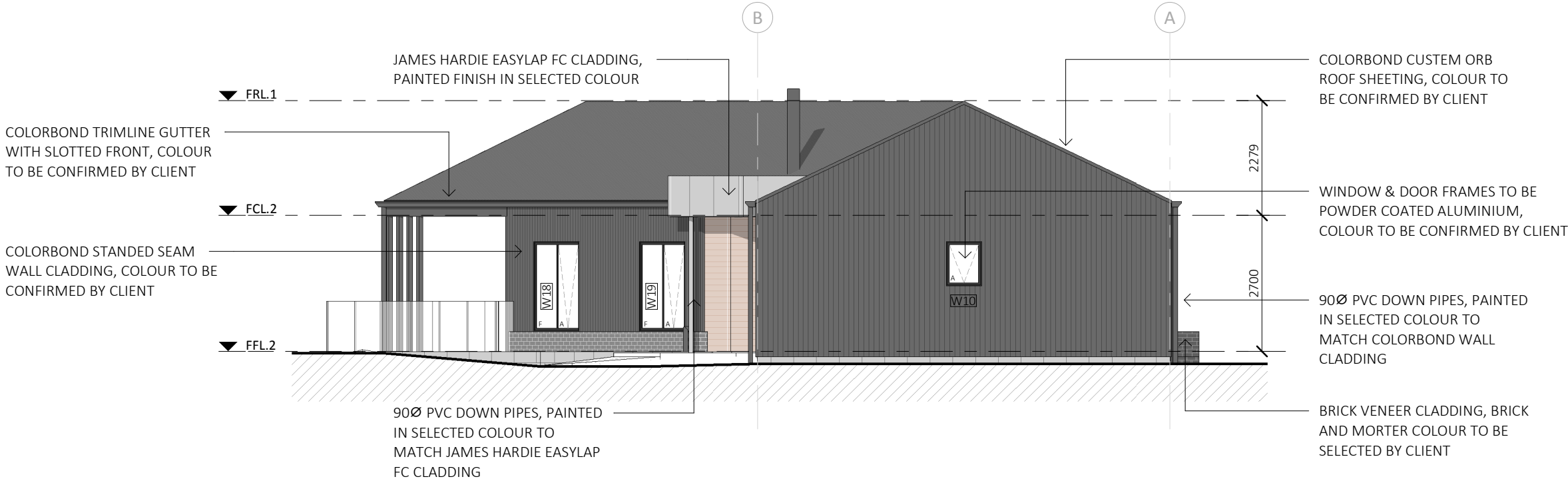
ALL PRODUCTS & MATERIALS NOTED ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES DETAILS, INSTRUCTIONS AND SPECIFICATIONS.

SYMBOLS

- ▼1400
- FINISH FLOOR OR GROUND HIGH
- W1
- WINDOW No. (REFER TO WINDOW SCHEDULE)
- D1
- DOOR No. (REFER TO WINDOW SCHEDULE)
- M.B.
- METER BOX
- S
- SLIDING WINDOWS
- A
- AWNING WINDOWS
- F
- FIXED WINDOW
- O/A
- OPAQUE AWNING WINDOW
- O/F
- OPAQUE FIXED WINDOW

FLASHING TO WALL OPENINGS

ALL OPENINGS MUST BE ADEQUATELY FLASHED USING MATERIALS THAT COMPLY WITH AS/NZS 2904. FLASHING TO BE INSTALLED WITH GLAZING MANUFACTURER'S SPECIFICATIONS FOR BRICK VENEER OR LIGHT WEIGHT CLADDING CONSTRUCTION.



WEST ELEVATION

SCALE: 1:100



SOUTH ELEVATION

SCALE: 1:100



LACHLAN WALSH DESIGN  
Tasmania Accreditation Number: CC 6162 E  
ABN: 94 660 558 746  
PO Box 231, Devonport TAS, 7310  
E: lachlan@lachlanwalshdesign.com | P: 6424 8053

TITLE  
ELEVATIONS 2 of 2

SCALE  
1 : 100

PAGE NO.  
06

PAGE SIZE  
A3

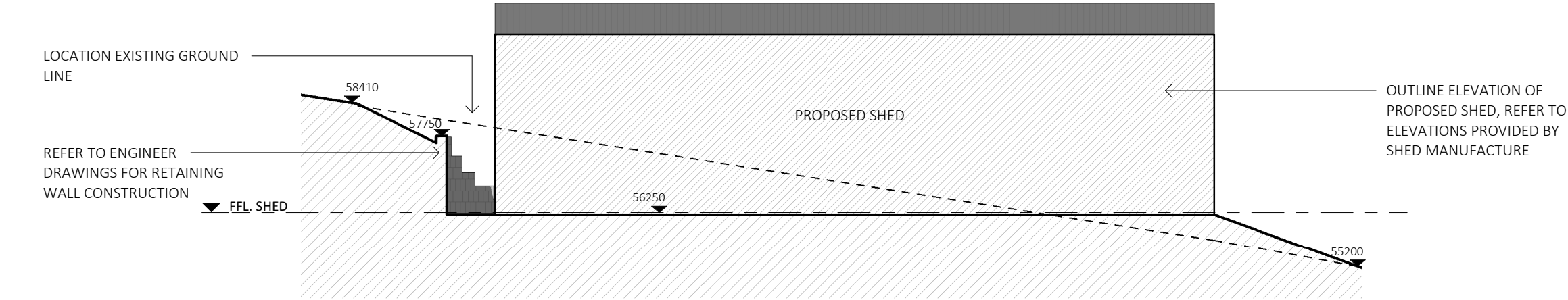
DRAWN BY  
J.VAN OMMEN  
CHECKED BY  
L.WALSH

PROJECT  
PROPOSED RESIDENCE  
LOCATION  
5 FYSH STREET, FORTH  
CLIENT  
MS. KELSEY MAHER & MR. GLYNN BOUND

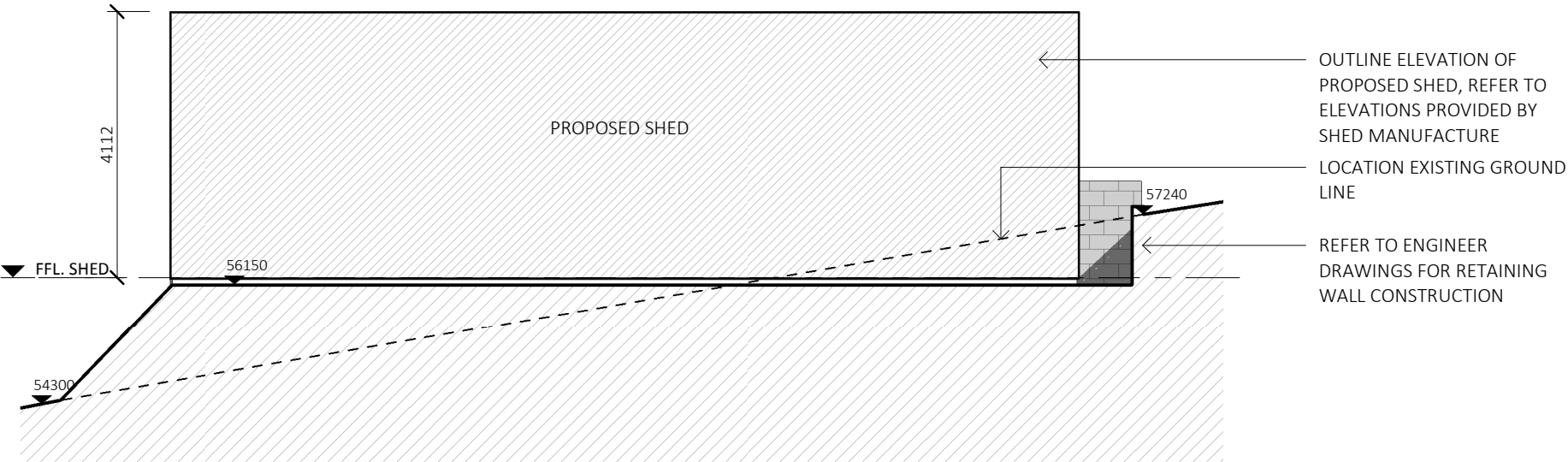
PROJECT NO.  
19-562  
DATE  
15th January, 2020  
DRAWINGS SET  
DA Set 2

NO.	DATE	REVISION	BY
DO NOT SCALE DRAWINGS			
CONTRACTOR TO VERIFY ALL DIMENSIONS AND HEIGHTS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS			
IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RELEVANT AUTHORITIES AND OBTAIN APPROVALS FOR ALL WORKS			
© COPYRIGHT			

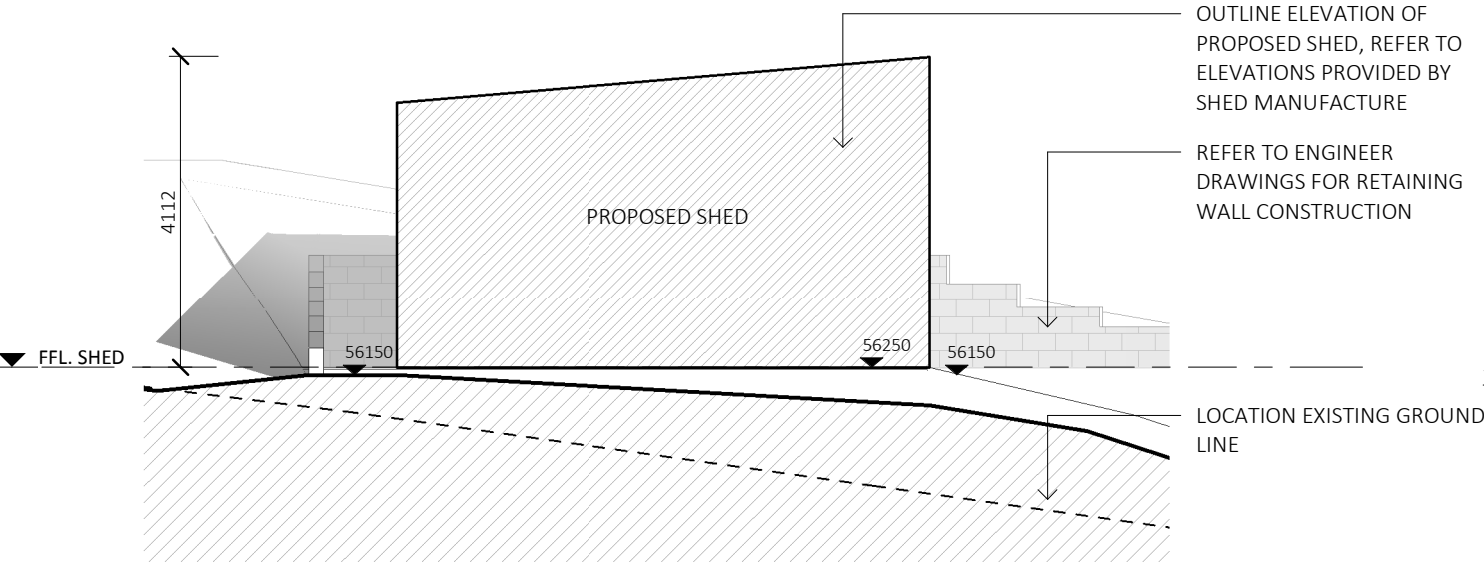




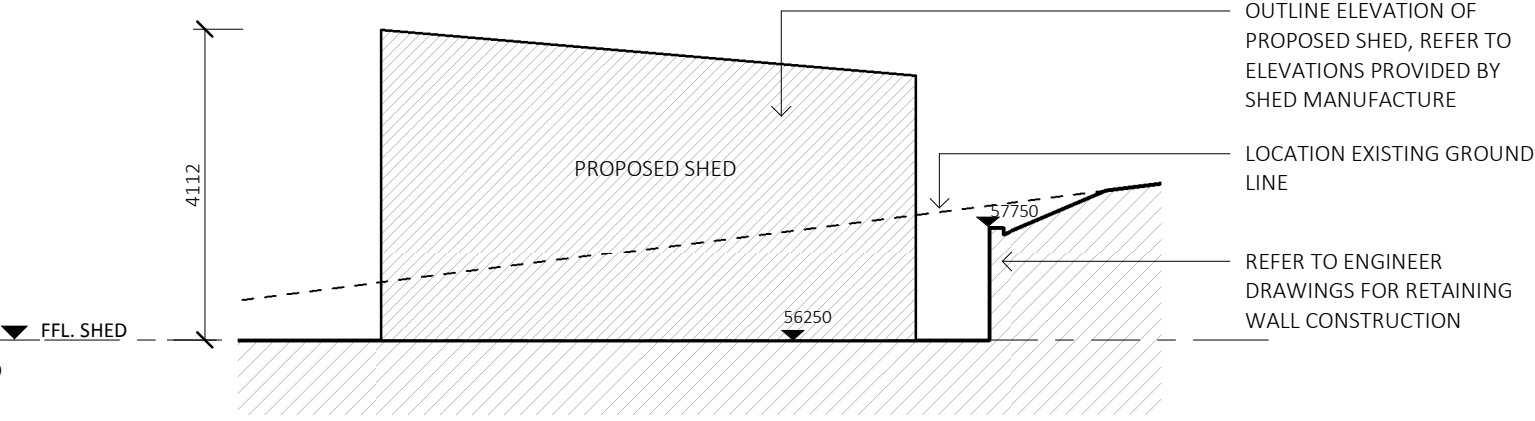
WEST ELEVATION  
SCALE: 1:100



EAST ELEVATION  
SCALE: 1:100



SOUTH ELEVATION  
SCALE: 1:100



NORTH ELEVATION  
SCALE: 1:100

NOTES

ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288

REFER TO WINDOW SCHEDULES FOR WINDOW SIZE & TYPE.

FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS.

ALL PRODUCTS & MATERIALS NOTED ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURES DETAILS, INSTRUCTIONS AND SPECIFICATIONS.

SYMBOLS

- ▼1400 FINISH FLOOR OR GROUND HIGH
- [W1] WINDOW No. (REFER TO WINDOW SCHEDULE)
- [D1] DOOR No. (REFER TO WINDOW SCHEDULE)
- M.B. METER BOX  
S SLIDING WINDOWS  
A AWNING WINDOWS  
F FIXED WINDOW  
O/A OPAQUE AWNING WINDOW  
O/F OPAQUE FIXED WINDOW

FLASHING TO WALL OPENINGS

ALL OPENINGS MUST BE ADEQUATELY FLASHED USING MATERIALS THAT COMPLY WITH AS/NZS 2904. FLASHING TO BE INSTALLED WITH GLAZING MANUFACTURER'S SPECIFICATIONS FOR BRICK VENEER OR LIGHT WEIGHT CLADDING CONSTRUCTION.

SCHEDULES

WINDOW SCHEDULES

Mark	Width	Height	Head Height	Opening Type	Frame Type	Glazing Type
W01	2100	1000	2100	AWNING	Type 1	Type 1
W02	900	1800	2100	AWNING	Type 1	Type 1
W03	900	1800	2100	AWNING	Type 1	Type 1
W04	900	1800	2100	AWNING	Type 1	Type 1
W05	1200	1800	2100	FIXED	Type 1	Type 1
W06	450	2100	2100	FIXED	Type 1	Type 1
W07	450	2100	2100	FIXED	Type 1	Type 1
W08	2100	1500	2200	AWNING	Type 1	Type 1
W09	2100	1500	2200	AWNING	Type 1	Type 1
W10	700	900	2200	AWNING	Type 1	Type 1
W11	2100	1500	2200	AWNING	Type 1	Type 1
W12	2100	700	2200	AWNING	Type 1	Type 1
W13	1200	700	2200	AWNING	Type 1	Type 1
W14	2100	1500	2200	AWNING	Type 1	Type 1
W15				FIXED	Type 1	Type 1
W16	2400	900	2100	FIXED	Type 1	Type 1
W17				FIXED	Type 1	Type 1
W18	1800	1800	2200	FIXED	Type 1	Type 1
W19	1800	1800	2200	FIXED	Type 1	Type 1
W20	2400	900	2100	FIXED	Type 1	Type 1
W21	4500	600	1600			

DOOR SCHEDULES

Mark	Height	Width	Door Type	Frame Type	Opening Type
D01	2100	5000			Roll-A-Door
D02	2040	820	Type 2	Type 1	Hinged
D03	2040	820	Type 2	Type 1	Hinged
D04	2040	820	Type 2	Type 1	Hinged
D05	2040	820	Type 2	Type 1	Hinged
D06	2040	820			External Glass Hinged
D07	2100	2400	Type 3	Type 2	External Glass Sliding
D08	2100	1020	Type 1	Type 2	External Hinged
D09	2040	820	Type 2	Type 1	Hinged
D10	2040	820	Type 2	Type 1	Hinged
D11	2040	820	Type 2	Type 1	Hinged
D12	2040	820	Type 2	Type 1	Hinged
D13	2040	820	Type 2	Type 1	Hinged
D14	2040	820	Type 2	Type 1	Hinged
D15	2040	820	Type 2	Type 1	Cavity Sliding
D16	2040	820	Type 2	Type 1	Cavity Sliding
D17	2100	3500	Type 3	Type 2	External Glass Sliding
D18	2100	3500	Type 3	Type 2	External Glass Sliding

WINDOW NOTES

FRAME TYPE

**TYPE 1** - ALUMINIUM WINDOW FRAME, POWDER COATED IN SELECTED COLOR, PRE PRIMED TIMBER REVEAL

GLAZING TYPE

GLAZING REQUIREMENTS AS OUTLINED IN THE ATTACHED GLAZING CALCULATOR OR ENERGY ASSESSMENT. BELOW ARE A GUIDE ONLY, GLAZING CALCULATOR OR ENERGY ASSESSMENT TAKE PRECEDENCE.

TYPE 1	GLAZING	U-Value	SHGC
Double Glazed	4Clr/10Ar/4Clr	4.32	0.55

DOOR NOTES

DOOR TYPE

**TYPE 1** - HUME TIMBER SOLID CORE EXTERIOR DOOR, PRE PRIMED, 35mm, PAINTED FINISH TO SELECTED COLOR WITH GLASS INFILL TO SELECTED DESIGN

**TYPE 2** - HUME TIMBER HONYCOMB INTERNAL DOOR, PRE PRIMED, 35mm, PAINTED FINISH TO SELECTED COLOR

**TYPE 3** - ALUMINIUM GLASS SLIDING DOOR, POWDER COATED TO SELECTED FINISH, VISUAL INDICATORS TO SELECTED DESIGN

**TYPE 4** - AUTOMATIC ROLL-A-DOOR, POWDER COATED IN SELECTED COLOR

**TYPE 5** - ALUMINIUM GLASS EXTERIOR DOOR, POWDER COATED TO SELECTED FINISH, VISUAL INDICATORS TO SELECTED DESIGN

FRAME TYPE

**TYPE 1** - HUME (MDF) TIMBER FRAME, PRE PRIMED, PAINTED FINISH TO SELECTED COLOR

**TYPE 2** - ALUMINIUM DOOR FRAME, POWDER COATED IN SELECTED COLOR

NOTES

ALL GLAZED WINDOW AND DOOR ASSEMBLIES IN EXTERNAL WALLS TO COMPLY WITH AS 2047. ALL OTHER GLASS TO COMPLY WITH AS 1288


FLYSCREENS TO BE FITTED TO ALL OPENABLE WINDOWS AND DOORS

ALL EXTERNAL OPENINGS TO BE ADEQUATELY FLASHED USING MATERIALS THAT COMPLY WITH AS 2904

WINDOWS TO BEDROOMS WHERE THE FALL HEIGHT IS 2 METERS OR GREATER MUST BE PERMANENTLY RESTRICTED TO OPEN A MAXIMUM OF 125mm OR HAVE A NON-REMOVEABLE ROBUST SCREEN INSTALLED

BAL ASSESSMENT CHECKLIST AS 3959

	NORTH	SOUTH	EAST	WEST
FIRE INDEX	50	50	50	50
DISTANCE OF VEGETATION	-	-	-	-
VEGETATION TYPE	-	-	-	-
UP OR DOWN SLOPE	-	-	-	-
BUSHFIRE ATTACK LEVEL	-	-	-	-



LACHLAN WALSH DESIGN

Tasmania Accreditation Number: CC 6162 E  
ABN: 94 660 558 746  
PO Box 231, Devonport TAS, 7310  
E: lachlan@lachlanwalshdesign.com | P: 6424 8053

TITLE

SCHEDUALS

DRAWN BY

J.VAN OMMEN

CHECKED BY

L.WALSH

PROJECT

PROPOSED RESIDENCE

LOCATION

5 FYSH STREET, FORTH

CLIENT

MS. KELSEY MAHER & MR. GLYNN BOUND

PROJECT NO.

19-562

DATE

15th January, 2020

DRAWINGS SET

DA Set 2

NO.

DATE

REVISION

BY

DO NOT SCALE DRAWINGS

CONTRACTOR TO VERIFY ALL DIMENSIONS AND HIGHTS ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL RELEVANT AUTHORITIES AND OBTAIN APPROVALS FOR ALL WORKS

© COPYRIGHT

# NCC COMPLIANCE NOTES

## SITEWORKS

Excavation and filling of a ‘normal’ site to be in accordance with BCA Part 3.1 & AS 2870  
Drainage works to be completed in accordance with BCA Part 3.1 & AS/NZS 3500.  
Surface drainage - finished ground to fall away from building to give a slope of not less than 50mm over the first 1000mm  
Finished slab heights to be  
-100mm above finished ground level (in low rainfall areas/sandy well drained areas)  
-50mm above paved surfaces which slope away from the building.  
-150mm in any other case.  
Ground below suspended floors to be graded to prevent surface water from ponding under the building.  
Stormwater drainage must meet the satisfaction of the appropriate authority and must be designed to prevent any overflow during heavy rain from flowing back into the building.  
Cover to 90mm Class 6 UPVC stormwater drains installed underground are to be no less than  
- 100mm under soil;  
- 50mm under paved areas  
Under light vehicle traffic areas:  
- 75mm under reinforced concrete  
-100mm under paved material.

## FOOTINGS AND SLABS

Footings and slabs are generally to be installed in accordance with BCA Part 3.2, AS 2870 & AS 2159  
Preparation must be in accordance with BCA Part 3.2.2, AS 2870 & AS 2159  
Concrete manufacturing and installation to be in accordance with AS 3600  
Steel reinforcement to be in accordance with AS 2870.  
The site classification to be in accordance with AS 2870

## MASONRY

Generally masonry walls are to be constructed in accordance with BCA Part 3.3 and one of the following: a) AS 3700 or b) AS 4773.1 & AS 4773.2.  
Un-reinforced masonry to be constructed in accordance with BCA Part 3.3.1  
Reinforced masonry to be constructed in accordance with BCA Part 3.3.2.  
Masonry accessories to be constructed in accordance with BCA Part 3.3.3.  
Weatherproofing of masonry to be constructed in accordance with BCA Part 3.3.4.  
Masonry veneer to be constructed in accordance with BCA Part 3.3.5  
-mortar used for masonry construction must be in accordance with either AS 3700 or AS 4773  
Isolated masonry piers construction to be in accordance where appropriate with BCA Part 3.3.6,  
and a) AS 3700 except when ‘(for piers – isolated or engaged)’ is removed from clause 8.5.1 (d); and where clause 8.5.1 requires design as for unreinforced masonry in accordance with Section 7, the member must also be designed as unreinforced masonry in accordance with Tables 10.3 and 4.1(a)(i)(C) of AS 3700  
b) AS 4773.1 & AS 4773.2

## FRAMING

Subfloor ventilation to be in accordance with BCA Part 3.4.1. Subfloor spaces are to include openings in external walls and internal walls in accordance with climatic zones (see BCA Part 3.4.1.2) and have clearance between the ground and the base of the lowest horizontal part of the subfloor in accordance to BCA Part 3.4.1.2.  
The subfloor area is to be clear of organic materials and rubbish, have the ground below the suspended floor graded in accordance with BCA part 3.1.3.3, contain no dead air spaces, vents are to be placed no more than 600mm from corners and have openings evenly spaced as far as possible.  
A 150 mm clearance is required for underside of floor framing members unless specified otherwise by flooring material specification.  
Steel framing is to be constructed in accordance with BCA Part 3.4.2. and with either  
(a) Residential and low-rise steel framing – (i) Design: NASH Standard ‘Residential and Low Rise Steel Framing’ Part 1.  
(ii) Design solutions: NASH Standard ‘Residential and Low-Rise Steel Framing’ Part 2.  
(b) Steel structures are to be constructed in accordance with AS 4100  
( c) Cold-formed steel structures are to be constructed in accordance with AS/NZS 4600  
Timber Framing is to be constructed in accordance with BCA Part 3.4.3 and as appropriate  
(a) Design of timber structures: AS 1720.1.  
(b) Design of nailplated timber roof trusses: AS 1720.5.  
(c) Residential timber-framed construction – non-cyclonic areas: AS 1684.4.  
(d) Residential timber-framed construction – cyclonic areas: AS 1684.3  
(e) Residential timber-framed construction – non-cyclonic areas (simplified) AS 1684.4  
(f) Installation of particleboard flooring: AS 1850.2.2  
Structural steel members are to be constructed in accordance with one of the following:  
(a) Steel structures: AS 4100  
(b) Cold-formed steel structures: AS/NZS 4600

## ROOF AND WALL CLADDING, GUTTERS AND DOWNPIPES

Roof and cladding generally to be constructed in accordance with BCA Part 3.5  
Metal sheet roofing to be constructed in accordance to AS 1562.1  
Plastic sheet roofing to be constructed in accordance to AS/NZS 1562.3

Roof tiles and shingles to be constructed in accordance with one or a combination of:  
(a) Roof tiling – AS 2050  
(b) Terracotta, fibre-cement and timber slates and shingles: AS 4597  
Flashing for roof tiles to be constructed in accordance with BCA Part 3.5.2.3  
Sarking must be provided in accordance with BCA Part 3.5.2.4  
Gutters and downpipes to be constructed in accordance with BCA 3.5.3 & AS/NZS 3500.3 & the Tasmanian Plumbing code.  
Gutters, downpipes and flashings to be manufactured in accordance with AS/NZS 2179.1 (for metal) and AS 1273 for UPVC components.  
Downpipes must not service more than 12m of gutter.  
Timber and composite wall cladding to be constructed in accordance with BCA Part 3.5.4.  
Autoclaved aerated concrete wall cladding is to be constructed in accordance with AS 5146.1.  
Timber wall cladding to be constructed in accordance with BCA Part 3.5.4.2  
Wall cladding boards to be constructed in accordance with BCA Part 3.5.4.3  
Sheet wall cladding must be constructed in accordance with BCA 3.4.4.4  
External wall cladding that has openings exposed to the weather must be flashed with materials complying with AS/NZS 2904.  
Metal wall cladding must be constructed in accordance with BCA Part 3.5.5 & AS 1562.1..

## GLAZING

Generally glazing to be completed in accordance with BCA 3.6, AS 2047 (external walls) & AS 1288.  
Refer to window legend for sizes and type.

## FIRE SAFETY

Generally to constructed in accordance with BCA Part 3.7  
See BCA Part 3.7.1.1 for further information on using combustible materials or those containing combustible fibres when a non-combustible material is required.  
Sarking to have a flammability index less than 5.  
Fire separation of external walls to be constructed in accordance with BCA 3.7.2.  
(a)External walls and gables and any openings they may have, must comply with BCA Part 3.7.2.4. These walls must be fire-resisting and must begin at the footings/ground slab, except when the external wall begins above a separating wall.  
Any wall required by (a) is to:  
Have a FRL of no less than 60/60/60  
be of masonry-veneer construction in which the external masonry veneer is no less than 90mm thick,  
or be of masonry (or external masonry veneer) construction no less than 90mm thick.  
Smoke alarm installation to be in accordance with BCA Part 3.7.5.2. Locations indicated on floor plan.  
Installation locations:  
ceilings – minimum of 300mm away from corner junction of wall and ceiling  
sloping ceilings – between 500 and 1500mm away from the apexes of the ceiling.  
walls – minimum of 300mm and maximum of 500mm off the ceiling at the junction with the wall.  
External walls with openings are required to be fire-resistant and must be protected by – non-opening fire windows/other construction with a FRL no less than -/60/- or;  
Self-closing solid core doors no less than 35 mm thick.  
When a Class 10 Building is located between an allotment boundary and a Class 1 or other building on the same allotment, whether directly or indirectly, the Class 1 building must be protected by a wall with a FRL.  
Allowable encroachments are detailed in BCA Part 3.7.2.7  
Roof lights not to be placed closer than 900mm from boundary  
Construction in Bush Fire Area to be in accordance with AS 3959.

## HEALTH AND AMENITY

Building elements in wet areas of a building must be either waterproof or water resistant in accordance with BCA Part 3.8.1.2 (Table 3.8.1.1) and comply with AS 3740.  
Ceiling heights to be in accordance with BCA Part 3.8.2  
Areas such as non-habitable rooms are allowed a reduced height of 2.1m and 2.0m is allowed above stairways, ramps and landings.  
Any information of requirements for people with a disability in Class 1b and Class 10a buildings can be found in volume One of the BCA.  
Additional to the BCA document there is a variation for Tasmania, *BCA Part 3.8.3.4*  
If there is an insufficient sewerage system for a property, an authorised alternative of disposal can be used. For further details, refer to BCA Part 3.8.3.4.  
Sanitary compartment to be in accordance with BCA 3.8.3.3. Refer to plan for detail  
Mechanical ventilation can be used to ventilate a sanitary compartment, laundry, kitchen or bathroom.  
Natural light must be provided in all habitable rooms in accordance with the BCA Part 3.8.4.2.  
Windows are to provide light transmission area equal to 10% of floor area of room  
A window which provides natural light, that faces a boundary of an adjoining property can not be less than 900mm horizontally distanced from that boundary.  
Ventilation is to be completed in accordance to BCA Part 3.8.5  
Sound installation is to be constructed in accordance to BCA Part 3.8.6  
Condensation management is to be completed in accordance to BCA part 3.8.7, while also referring to the document “Guide for Control of Condensation and Mould in Tasmanian Homes”.

## SAFE MOVEMENT AND ACCESS

Stair construction usually to be in accordance with BCA Part 3.9.1  
Maximum of 18 risers to each flight  
Riser dimensions to be a minimum of 115mm and a maximum of 190mm.  
Tread dimensions to be a minimum of 240mm and a maximum of 355mm.  
Riser opening to be less than 125mm.  
Treads and landings where the edge leads to the flight below, are to have a non-slip surface or a nosing strip.  
External ramps servicing an external doorway or an internal ramp must be designed within accordance of AS/NZS 1170.1.  
Barriers and handrails are to be constructed in accordance with BCA Part 3.9.2 and 3.9.2.4  
Balustrade is required where the area is not bounded by a wall or where the level exceeds 1000mm above floor level to final ground level.  
Openings between balusters / infill members to be constructed so as not to allow 125mm sphere to pass between members. Where floor level exceeds 4000mm above lower level, infill members between 150mm and 760mm above floor level, to be constructed so as to restrict climbing.  
Protection must be provided where the floor below the window is 4m or more above the surface beneath.  
The openable part of the window is to be covered by a barrier with a height no less than 865mm above the floor.  
The barrier must not allow a 125mm sphere to pass through it, or have any horizontal/near horizontal elements between 150mm and 760mm above the floor that can provide access to climbing.

## ANCILLARY PROVISIONS AND ADDITIONAL CONSTRUCTION REQUIREMENTS

“The BCA definition of swimming pool is specific in including a bath or wading pool or a spa. The requirements of AS 1926.3 apply to all types of pools defined as swimming pools under the BCA, irrespective of the definition in the Standard.”  
Most domestic structures are not required to be specifically designed for earthquakes.  
Class 1 buildings constructed in a flood hazard area are to be constructed in accordance with the ABCB Standard for Construction of Buildings in Flood Hazard Areas.  
Buildings constructed in alpine areas require special consideration because of temperatures which can create elements which restrict free movement to and from the building.  
The additional measures in the BCA Part 3.10.4 include  
-having external doorways open in a way which is not affected by snow and ice outside  
- Providing a structure which doesn’t become affected by weather conditions (i.e. a ramp from the dwelling)  
- minimising the impact of snow build-up between and around buildings  
Construction in bushfire prone areas of a Class 1 building, a class 10a building or deck associated with a class 1 building is to be constructed in accordance with- AS 3959 or NASH Standard – Steel Framed Construction in Bushfire Areas.  
The attachment of decks and balconies to external walls of buildings is to be constructed in accordance with the BCA Part 3.10.6.  
Bracing for a deck or balcony is to be constructed in accordance to BCA Part 3.10.6.4  
Boilers, pressure vessels, heating appliances, fireplaces, chimneys and flues are to be constructed in accordance with BCA Part 3.10.7.  
Heating appliances to comply with BCA Part 3.10.7 & AS/NZS 2918  
Open Fireplace - extend hearth 150mm to each side of opening. Minimum 300mm in front of opening.  
Freestanding appliance to be installed no less than 1200mm from combustible wall surface.  
50mm from masonry wall.  
Heat shield – 90mm masonry, with 25 mm minimum clearance between heat shield and wall, 50mm between heat shield and appliance.  
Hearth to extend 400mm above and in front of unit.  
Flue installation in accordance to BCA Part 3.10.7.5  
Top of chimney/flue to terminate no less than 300mm above the ridge line.

## ENERGY EFFICIENCY

**Note-** From 1 May 2019 to 30 April 2020 Part 3.12 of NCC 2016 Volume Two may apply instead of Part 3.12 of NCC 2019.  
From 1 May 2020 Part 3.12 of NCC 2019 applies.  
**Note -**  
In Tasmania from 1 May 2019 to 30 April 2020 Part 3.12 of BCA 2016 may apply in lieu of Part 3.12 of BCA 2019  
From 1 May 2020 Part 3.12 of BCA 2019 applies.  
Generally in accordance with BCA Part 3.12.

## BUILDING FABRIC

A building must achieve an energy rating, using house energy rating software of greater than or equal to –  
6 stars.  
The heating and cooling load limits are specified in the ANCN Standard for NatHERS Heating and cooling Load Limits.  
The building fabric is to be constructed in accordance with BCA 3.12.1  
Building fabric thermal insulation must comply with AS/NZS 4859.1 and be installed to form continuous barrier to roof/ceiling, walls and floors without voids except around services / fittings.  
Reflective building insulation is to be installed where required with the necessary airspace, to achieve the required R-Value between a reflective side and a building lining or cladding. The airspace width varies depending on the type of insulation and the R-Value needed.

Each adjoining sheet of roll membrane must be overlapped greater than or equal to 150mm.  
When required, bulk insulation must be installed so that it maintains it’s position and thickness, other than where it crosses roof battens, water pipes, electrical cabling or the like. When installed in a ceiling, where there is no bulk insulation or reflective insulation in the external wall beneath, the insulation is to overlap by a minimum of 50mm.  
Roof construction to achieve minimum Total R-Value of 5.1.  
Roof lights to comply with BCA 3.12.1.3  
Chimneys or flues to be fitted with sealing damper or flap.  
Roof lights to habitable rooms to be fitted with operable or permanent seal to minimize air leakage.  
External windows & doors to habitable rooms / conditioned spaces to be fitted with air seal to restrict air infiltration.  
Exhaust fans and evaporative coolers servicing habitable rooms / conditioned spaces to be fitted with self-closing damper or filter  
Building envelope to be constructed to minimize air leakage. Construction joints and junctions of adjoining surfaces to be tight fitting and sealed by caulking, skirting, architraves and cornices.  
Air movement is generally to be provided to habitable rooms in accordance with BCA Part 3.12.4  
External walls are to be constructed in accordance to BCA Part 3.12.1.4  
In climate zones 6 & 7 external wall construction is required achieve minimum Total R-Value of 2.8  
and in climate zones 8, achieve a minimum Total R-Value of 3.8.  
External wall surface density minimum is to be 220kg/m2.  
External glazing to generally be constructed in accordance with BCA Part 3.12.1.4  
Services are generally to be installed in accordance with BCA Part 3.12.5  
Heating and cooling ductwork must be installed in accordance with BCA Part 3.12.5.3  
For information regarding the treatment of condensation in buildings in Tasmania, please refer to “Condensation in Buildings Tasmanian Designers’ Guide – Version 2.

## ENERGY EFFICIENCY

**Note-** From 1 May 2019 to 30 April 2020 Part 3.12 of NCC 2016 Volume Two may apply instead of Part 3.12 of NCC 2019.  
From 1 May 2020 Part 3.12 of NCC 2019 applies.  
**Note -**  
In Tasmania from 1 May 2019 to 30 April 2020 Part 3.12 of BCA 2016 may apply in lieu of Part 3.12 of BCA 2019  
From 1 May 2020 Part 3.12 of BCA 2019 applies.  
Generally in accordance with BCA Part 3.12.

# PROPOSED NEW DWELLING FOR MS KELSEY MAHER & GLYNN BOUND, 5 FYSH STREET, FORTH.

S01A	NOTES SHEET
S01B	NOTES SHEET
S02	SLAB & FOOTING PLAN
S03	GROUND FLOOR DECK FRAMING PLAN
S04	GROUND FLOOR LINTEL MARKING PLAN
S05	UPPER BONDEK SLAB SUPPORT BEAM PLAN
S06	UPPER BONDEK SLAB PLAN
S07	UPPER FLOOR LINTEL MARKING PLAN
S08	GROUND FLOOR WIND BRACING PLAN
S09	UPPER FLOOR WIND BRACING PLAN
S10	CONCRETE DETAILS - 1
S11	CONCRETE DETAILS - 2
S12	CONCRETE DETAILS - 3
S13	CONCRETE DETAILS - 4
S14	CONCRETE DETAILS - 5
S15	CONCRETE DETAILS - 6
S16	SHED RW2 PLAN AND DETAIL
S17	CONNECTION DETAILS - 1
S18	WIND BRACING DETAILS
S19	TIE DOWN NOTES



**D1 CONSULTING ENGINEERS**

10 Jackson Street, Launceston, TAS 7250  
Phone 0400 347 100 or 0418 571 734  
Email Chris.mclean@gmail.com  
Marcus.salonon@gmail.com

THIS DRAWING AND ITS CONTENTS ARE  
CONFIDENTIAL. ARE SUBJECT TO RETURN  
ON DEMAND AND MAY NOT BE COPIED OR  
DISCLOSED TO ANY THIRD PARTY OR USED  
DIRECTLY OR INDIRECTLY FOR ANY OTHER  
PURPOSE THAN AS DETERMINED IN WRITING  
BY D1 CONSULTING ENGINEERS



DO NOT SCALE Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.

GENERAL	REINFORCEMENT	CONCRETE	CONCRETE SLAB – ON GRADE	TIMBER FRAMING																																																																																							
<div><div>1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS OR SKETCHES AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE SUPERINTENDENT BEFORE PROCEEDING WITH WORK.</div><div>2. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION, CURRENT SAA CODES, BUILDING REGULATIONS AND THE REQUIREMENTS OF ANY OTHER RELEVANT STATUTORY AUTHORITIES.</div><div>3. THESE DRAWINGS MUST NOT BE SCALED. ALL DIMENSIONS ARE IN mm UNO. ALL SET OUT DIMENSIONS AND LEVELS, INCLUDING THOSE SHOWN ON THESE DRAWINGS SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DRAWINGS AND MUST BE VERIFIED ON SITE.</div><div>4. THE CONSULTING ENGINEER HAS DESIGNED THE PERMANENT STRUCTURE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, IMPLEMENTATION AND CERTIFICATION OF ALL TEMPORARY WORKS, PROPPING, NEEDLING, FALSE WORK, BRACING, BACK-PROPPING, AND ANY OTHER STRUCTURE, NECESSARY TO COMPLETE THE WORK.</div><div>5. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. THE CONTRACTOR SHALL ALLOW TO ENGAGE A SUITABLY QUALIFIED ENGINEER TO DESIGN, INSPECT</div><div>6. THE TEMPORARY WORKS AND VERIFY THE TEMPORARY STABILITY OF THE STRUCTURE - REFER WH&amp;S NOTES.</div><div>7. STRUCTURAL ELEMENTS ARE DESIGNED TO WITHSTAND LOADING AS REQUIRED UNDER AS1170 AND THE NATIONAL CONSTRUCTION CODE (NCC).</div><div>WIND DESIGN CRITERIA TO AS1170.2:<ul style="list-style-type: none"><li>REGION: A3</li><li>IMPORTANCE LEVEL: 2</li><li>REGIONAL WIND SPEED - ULTIMATE Vu: 45 m/s</li></ul></div><div>LIVE LOAD<ul style="list-style-type: none"><li>FLOORS 15 kPa</li><li>PRIVATE BALCONIES 3.0 kPa</li><li>WALKWAYS RAMPs AND COMMON AREAS 3 kPa</li><li>ROOFS NOT USED FOR FLOOR TYPE ACTIVITIES 0.25 kPa</li></ul></div><div>ADDITIONAL DEAD LOAD<ul style="list-style-type: none"><li>APARTMENTS/BUILDING FLOORS 1.0 kPa</li><li>ROOF DECK 3 kPa</li><li>ADDITIONAL DEAD LOAD FOR SCREED</li><li>PLANTERS AND GARDEN BEDS 10.8 kPa</li><li>ALLOWANCE 600mm SOIL SATURATED UNIT WEIGHT 18kN/m3</li><li>DO NOT PLACE OR STORE BUILDING MATERIALS ON STRUCTURAL MEMBERS WITHOUT APPROVAL OF THE DESIGN ENGINEER.</li></ul></div><div>8. THE SITE IS TO BE STRIPPED OF ALL VEGETATION AND ORGANIC MATERIAL PRIOR TO CUTTING OR FILLING</div><div>9. ALL TRENCHES MUST BE CLEAN AND FREE FROM ALL LOOSE MATERIAL. (IF TRENCHING OR OTHER SITE WORK INDICATES THE PRESENCE OF FOUNDATION MATERIALS SIGNIFICANTLY DIFFERENT THAN THOSE INDICATED ON DRAWINGS, PLEASE NOTIFY THIS OFFICE AS SOON AS POSSIBLE.</div></div> <div><div>1. REINFORCEMENT IS SHOWN DIAGRAMATICALLY AND IS NOT NECESSARILY IN TRUE PROJECTION. SPLICES TO REINFORCEMENT SHALL BE MADE ONLY AT THE LOCATION SHOWN OR AS OTHERWISE APPROVED BY THE ENGINEER.</div><div>2. WELDING OF REINFORCEMENT MUST BE APPROVED BY ENGINEER AND SHALL BE CARRIED OUT BY A QUALIFIED WELDER IN ACCORDANCE WITH AS/NZS1554 AND THE REINFORCEMENT SUPPLIER'S RECOMMENDATIONS. THE INTERPASS TEMPERATURE SHALL BE LESS THAN 200 DEGREES IN ACCORDANCE WITH AS/NZS1554 PART 3.</div><div>3. THE REINFORCEMENT SYMBOLS ARE:<ul style="list-style-type: none"><li>N NORMAL DUCTILITY CLASS HOT ROLLED 500N DEFORMED BARS WITH f<sub>sy</sub> = 500MPa</li><li>R NORMAL DUCTILITY CLASS 250N PLAIN ROUND BARS WITH f<sub>sy</sub> = 250MPa</li><li>L LOW DUCTILITY CLASS HARD DRAWN 500L WIRE REINFORCING MESH WITH f<sub>sy</sub> = 500MPa.</li></ul></div><div>4. DO NOT USE LOW DUCTILITY CLASS L REINFORCEMENT UNLESS SHOWN ON THE DRAWINGS. THE NUMBER FOLLOWING THE REINFORCEMENT SYMBOL IS THE NOMINAL BAR DIAMETER IN MILLIMETERS. ALL REINFORCEMENT SHALL COMPLY WITH AS/NZS4671.</div><div>5. HOOKS AND COGS SHALL COMPLY WITH AS3600 UNLESS NOTED OTHERWISE. ALL PULL OUT BARS SHALL BE TEMP CORE BARS OR APPROVED EQUIVALENT. BENDING AND REBENDING OF BARS SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3600, AS/NZS4671, THE SPECIFICATIONS AND THE REINFORCEMENT SUPPLIER RECOMMENDATIONS. BARS SHALL NOT BE HEATED ABOVE 400 DEGREES WITHOUT THE ENGINEER'S WRITTEN APPROVAL. THERMAL CRAYONS SHALL BE USED TO ENSURE COMPLIANCE WITH THIS TEMPERATURE LIMIT.</div><div>FOUNDATIONS</div><div>1. REFER GEOTECHNICAL ASSESSMENT PERMISSIBLE FOUNDING MATERIAL FOR ALL FOOTINGS TO BE ASSESSED AND APPROVED BY GEOLIGIST</div><div>2. REMOVE AND DISCARD ALL TREES, STUMPS, ROOTS AND OTHER VEGETATION TO A MINIMUM DEPTH OF 150mm BELOW NATURAL SURFACE AND TO APPROVAL OF THE ENGINEER.</div><div>3. EXCAVATED SITES SHALL BE INSPECTED AND APPROVED IN WRITING BY THE ENGINEER PRIOR TO PLACEMENT OF ANY FILL MATERIAL.</div><div>4. IMPORTED MATERIAL INTENDED FOR USE AS STRUCTURAL FILL SHALL BE APPROVED IN WRITING BY THE ENGINEER PRIOR TO USE.</div><div>5. BASES OF ALL FOOTINGS SHALL BE DEWATERED AND CLEANED OF ALL LOOSE MATERIAL PRIOR TO POURING OF CONCRETE.</div><div>6. AREAS OF SOFT FOUNDATION (LESS THAN 100 kPa ALLOWABLE BEARING) SHOULD BE REMOVED AND REPLACED WITH 15MPa CONCRETE TO APPROVAL OF THE ENGINEER.</div><div>7. EXCAVATIONS FOR NEW FOOTINGS OR TRENCHES PARALLEL TO THE EDGE OF ANY EXISTING FOOTING, BATTERED BANK OR SERVICE TRENCH SHALL NOT EXTEND BELOW A LINE DRAWN AT 30 (FROM HORIZONTAL) FROM THE BOTTOM EDGE OF THE EXISTING FOOTING, BATTERED BANK OR SERVICE TRENCH.</div><div>8. WHERE BORED CONCRETE PIERS ARE INSTALLED THE MANAGING CONTRACTOR SHALL PROVIDE TO THE ENGINEER BORE LOGS FOR EACH PILE WHICH INCLUDES DETAIL OF DEPTH AND BASE OBTAINED. BORED PILES SHALL BE DEWATERED AND FREE OF ALL LOOSE MATERIAL.</div></div> <div><div>1. NO HOLES, CHASES OR EMBEDMENTS OTHER THAN THOSE SHOWN ON THE DRAWINGS SHALL BE MADE IN CONCRETE ELEMENTS WITHOUT ENGINEER'S APPROVAL.</div><div>2. CONCRETE SLABS/BEAMS SHALL BE KEPT FREE OF SUPPORTING MASONRY WITH TWO LAYERS OF SUITABLE MEMBRANE (MAL THOID OR EQUAL). VERTICAL FACES SHALL BE SEPARATED BY 12mm BITUMINOUS CANEITE. ALL NON – LOAD BEARING WALLS SHALL BE KEPT 20mm CLEAR OF THE UNDERSIDE OF SLABS AND BEAMS UNLESS NOTED OTHERWISE.</div><div>3. CONSTRUCTION JOINTS SHALL BE PROPERLY FORMED AND LOCATED TO THE SATISFACTION OF THE ENGINEER. THE MANAGING CONTRACTOR SHALL ALLOW FOR ALL NECESSARY CONSTRUCTION JOINTS.</div><div>4. WHERE THE CONCRETE SOFFITS ARE INDICATED TO BE CAMBERED, THE UPPER SURFACE SHALL BE SIMILARLY CAMBERED. DEPTH GAUGES SHALL BE USED TO VERIFY THE SLAB THICKNESS.</div><div>5. ALL CONCRETE SHALL BE MECHANICALLY VIBRATED.</div><div>6. COVER TO REINFORCEMENT AND CONCRETE GRADE SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE IN PLAN.<table><tr><th>ELEMENT</th><th>CONCRETE GRADE</th><th>FORMED FINISH</th><th>CAST AGAINST GROUND</th></tr><tr><td>FOOTINGS</td><td>N25</td><td>4.0</td><td>75</td></tr><tr><td>PILES</td><td>N32</td><td>75</td><td>75</td></tr><tr><td>PILE CAPS</td><td>N32</td><td>4.0</td><td>75</td></tr><tr><td>BLINDING</td><td>N25</td><td>-</td><td>-</td></tr><tr><td>WEATHER PROTECTED WALLS</td><td>N32</td><td>4.0</td><td>75</td></tr><tr><td>WEATHER EXPOSED WALLS</td><td>N32</td><td>4.0</td><td>75</td></tr><tr><td>WEATHER PROTECTED COLUMNS</td><td>N32</td><td>3.0</td><td>75</td></tr><tr><td>WEATHER EXPOSED COLUMNS</td><td>N32</td><td>4.0</td><td>75</td></tr><tr><td>WEATHER PROTECTED SLABS/BEAMS</td><td>N32</td><td>2.0</td><td>75</td></tr><tr><td>WEATHER EXPOSED SLABS/BEAMS</td><td>N4.0</td><td>4.0</td><td>75</td></tr><tr><td>SLAB ON GRADE OVER MEMBRANE</td><td>N32</td><td>N/A</td><td>30</td></tr></table></div><div>7. FOR EXPOSURE CLASSIFICATION B2 ADD 5mm TO THE COVER SHOWN UNDER (6)AND THE CONCRETE GRADE SHALL BE N4.0 MINIMUM.</div><div>8. FOR PRESTRESSING TENFORTHs THE MINIMUM COVER SHALL BE 25mm TO THE DUCT.</div><div>9. COVER IS THE CLEAR DISTANCE BETWEEN ANY REINFORCING (INCLUDING FITMENTS) AND THE FACE OF THE STRUCTURAL ELEMENT.</div><div>10. FOR ALL EXTERNAL SURFACES, PROVIDE FULLY PLASTIC BAR CHAIRS. TIE WIRE SHALL NOT BE NAILED TO THE FORMS, REINFORCING BARS SHALL NOT BE USED TO KEEP FORMS APART AND A THROUGH TIE SYSTEM SHALL BE USED TO TIE FORMS.</div><div>11. PROVIDE AN APPROVED VAPOUR BARRIER FOR SLABS, BEAMS AND THICKENINGS CAST AGAINST THE GROUND.</div><div>12. THE COVERS SHALL BE MAINTAINED USING APPROVED BAR CHAIRS. BAR CHAIRS SUPPORTING MESH SHALL BE AT 800 x 800mm MAXIMUM CENTRES. BAR CHAIRS SUPPORTING BARS SHALL BE AT 60 BAR DIAMETERS OR 1500mm MAXIMUM CENTRES WHICHEVER IS THE LESSER. BAR CHAIRS SHALL BE PROVIDED ALONG THE EDGES OF ALL CONSTRUCTION JOINTS. STOP ENDS SHALL NOT BE USED TO MAINTAIN THE COVERS.</div><div>a. EXTERNAL ELEMENTS ARE THOSE EXPOSED TO WEATHER, RAIN AND WATER PENETRATION AND ARE CLASSIFIED B1 UNLESS NOTED OTHERWISE.</div><div>13. EXTERNAL CONCRETE ELEMENTS SHALL MEET THE FOLLOWING REQUIREMENTS: MINIMUM PORTLAND CEMENT CONTENT 330kg/m3, MAXIMUM WATER/CEMENT RATIO 0.5, AND THE CHLORIDE CONTENT RESTRICTED AS PER CLAUSE 4.9 OF AS3600.</div><div>14. THE MIX DESIGN WITH THE 7 AND 28 DAYS TARGET STRENGTHS AND THE BASIC SHRINKAGE STRAIN AT 56 DAYS SHALL BE SUBMITTED FOR REVIEW PRIOR TO POURING ANY CONCRETE. ALL CONCRETE IN CONTACT WITH AGGRESSIVE SOIL SHALL HAVE SULPHATE RESISTING CEMENT. THE C3A CONTENT OF THE CEMENT SHALL BE LESS THAN 5%.</div><div>15. CONDUITS AND PIPES WHEN CAST IN SLABS OR WALLS ARE TO BE PLACED BETWEEN THE TWO REINFORCEMENT LAYERS. WHERE THERE IS ONLY ONE LAYER OF REINFORCEMENT, PROVIDE 50mm COVER TO CONDUIT. THE CONDUIT LOCATIONS ARE TO BE APPROVED BY THE ENGINEER.</div><div>16. FORMWORK SHALL BE DESIGNED, CONSTRUCTED AND SUPPLIED IN ACCORDANCE WITH AS3610.</div><div>17. CURING OF THE CONCRETE ELEMENTS SHALL BE STARTED AS SOON AS THE CONCRETE HAS HARDENED AND SHALL COMPLY WITH THE SPECIFICATIONS.</div></div> <div><div>1. MINIMUM CONCRETE GRADE FOR DURABILITY:<ul style="list-style-type: none"><li>COVERED FLOOR: N25</li><li>POLISHED CONCRETE FLOOR: N32</li><li>TRAFFICABLE FLOOR (RUBBER TYRES): N32</li><li>TRAFFICABLE FLOOR (STEEL WHEELS): N4.0</li></ul></div><div>2. ALL VEGETATION SHALL BE STRIPPED TO A MINIMUM DEPTH OF 150mm. ANY SOFT SPOTS OR DELETERIOUS MATERIAL SHALL BE REMOVED AND REPLACED WITH APPROVED GRANULAR FILLING COMPACTED TO 98% AUSTRALIAN STANDARD COMPACTION. MINOR FILLING (800 MAXIMUM) SHALL BE PROVIDED WHERE REQUIRED TO BRING SUB GRADE TO REQUIRED LEVEL IN ACCORDANCE WITH LIMITS STATED IN AS3798 AND BCA. FILLING SHALL BE APPROVED GRANULAR MATERIAL PLACED IN 150mm AND COMPACTED TO 98% AUSTRALIAN STANDARD COMPACTION.</div><div>3. A 0.2mm VAPOUR BARRIER SHALL BE USED, LAPPED A MINIMUM OF 200mm AT JOINTS AND TAPED AROUND SERVICES FITTINGS WITH ADHESIVE TAPE. THE VAPOUR BARRIER SHALL BE PLACED ON A 30mm MINIMUM COMPACTED SAND BED OR SIMILAR APPROVED MATERIAL TO PREVENT PUNCTURE.</div><div>4. FOR RAFT SLABS: TRENCH MESH IN BEAMS SHALL BE OVERLAPPED BY THE WIDTH OF FABRIC AT 'T' AND 'L' INTERSECTIONS AND SPLICED WITH A LAP OF 500mm AT ENDS OF SHEETS. THE OUTER BAR AT 'L' INTERSECTION MUST BE BENT AND LAPPED 500mm AROUND THE CORNER OR AN EQUIVALENT N12 BAR PROVIDED.</div><div>5. SLAB FABRIC TO BE LAPPED SUCH THAT THE TWO OUTERMOST TRANSVERSE WIRE OF ONE SHEET OF MESH OVERLAP THE TWO OUTERMOST TRANSVERSE WIRES OF THE SHEET BEING LAPPED. MESH SHALL BE SUPPORTED ON BAR CHAIRS AT 800mm MAXIMUM CENTERS.</div><div>6. TOP OF SLAB SHALL BE 150mm MINIMUM ABOVE THE FINAL GROUND LEVEL UNO. CONTROL JOINTS IN BRICKWORK MUST CO-INSIDE WITH KEY JOINTS IN SLAB.</div><div>7. THE FINISHED GROUND SURFACE AT THE SLAB PERIMETER SHALL BE GRADED TO FALL AWAY FROM THE SLAB AT 5% OVER A MINIMUM OF 1m. DRAINAGE SHALL BE PROVIDED AS NECESSARY TO PREVENT WATER PONDING ADJACENT TO THE SLAB EDGE. TREATMENT OF AREAS SURROUNDING THE SLAB SHALL ALSO BE IN ACCORDANCE RECOMMENDATIONS</div><div>8. BY THE CSIRO – REFER CSIRO INFORMATION SHEET No. 10-19.</div></div> <div><div>ABBREVIATIONS (REFER A.S. C21 PART 2)</div><table><tr><td>BOTTOM</td><td>BOT</td></tr><tr><td>BRICK/BLOCK CONTROL JOINT</td><td>BCJ</td></tr><tr><td>CONSTRUCTION JOINT</td><td>CJ</td></tr><tr><td>CONTINUOUS FILLET WELD</td><td>CFW</td></tr><tr><td>CONTROL JOINT</td><td>CONT J</td></tr><tr><td>DIAMETER</td><td>DIA (OR Ø)</td></tr><tr><td>EACH FACE</td><td>EF</td></tr><tr><td>EACH WAY</td><td>EW</td></tr><tr><td>EXISTING SURFACE LEVEL</td><td>ESL</td></tr><tr><td>EXPANSION JOINT</td><td>EJ</td></tr><tr><td>FAR FACE</td><td>FF</td></tr><tr><td>FINISHED FLOOR LEVEL</td><td>FFL</td></tr><tr><td>FINISHED SURFACE LEVEL</td><td>FSL</td></tr><tr><td>GROUND SURFACE LEVEL AS CUT</td><td>GSL</td></tr><tr><td>KILOPASCAL</td><td>kPa</td></tr><tr><td>LIVE LOAD</td><td>LL</td></tr><tr><td>MEGAPASCAL</td><td>MPa</td></tr><tr><td>NEAR FACE</td><td>NF</td></tr><tr><td>REDUCED LEVEL</td><td>RL</td></tr><tr><td>TOP AND BOTTOM</td><td>T&amp;B</td></tr><tr><td>UNLESS NOTED OTHERWISE</td><td>UNO</td></tr></table></div> <div><div>1. ALL FRAMING TO CONFORM TO AS1684.2 AND NCC REQUIREMENTS UNO.</div><div>2. TIE DOWN CONNECTIONS AND BRACING SHALL BE PROVIDED IN ACCORDANCE WITH AS1684.2 ENGINEERING NOTES MAY BE USED AS A GUIDE.</div><div>3. BRACING SHALL BE PROVIDED IN ACCORDANCE WITH AS1684.2 TABLE 8.18.</div><div>4. PROPRIETARY TIMBER BEAMS AND JOISTS UNO. SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS. ALTERNATIVE OPTIONS TO BE APPROVED BY ENGINEER OR CERTIFIED BY SUPPLIER.</div><div>5. SHEET METAL TIMBER CONNECTIONS SHALL BE GANGNAIL, TECO, PRYDA BRAND STANDARD ITEMS FIXED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES.</div><div>6. SPLICES IN SPEED-BRACES SHALL BE MADE OVER TIMBER MEMBERS WITH A MINIMUM OF 3 NAILS THROUGH THE 2-SPEED-BRACES INTO THE TIMBER.</div><div>7. SHEET STEEL CONNECTORS SHALL BE GALVANIZED</div><div>8. NAILS USED EXTERNALLY SHALL BE ZINC PLATED</div><div>9. BOLTS SHALL BE ZINC PLATED</div><div>10. LINTELS SHALL BE CHECKED BY TRUSS MANUFACTURER FOR ABILITY TO SUPPORT CONCENTRATED LOADS IMPARTED BY GIRDER TRUSSES.</div><div>11. WHERE THE NAIL LENGTH IS NOT SPECIFIED THE MINIMUM DEPTH OF PENETRATION INTO THE RECEIVING MEMBER SHALL BE A MINIMUM OF 10 TIMES THE NAIL DIAMETER INTO SIDE GRAIN AND 15 TIMES THE NAIL DIAMETER INTO END GRAIN.</div><div>12. UNLESS SPECIFIED OTHERWISE THE MINIMUM DIAMETER OF GUN DRIVEN NAILS SHALL BE 3.05mm FOR HARDWOOD AND 3.33mm FOR SOFTWOOD. WHERE PLAIN SHANK HAND DRIVEN NAILS ARE USED IN LIEU OF GUN DRIVEN NAILS THEY SHALL BE A MINIMUM DIAMETER OF 3.15mm FOR HARDWOOD AND 3.75mm FOR SOFTWOOD.</div><div>13. TIMBER SHOWN ON STRUCTURAL DRAWINGS SHALL BE SEASONED HARDWOOD OF STRESS GRADE F17 UNLESS OTHERWISE SPECIFIED.</div><div>14. SHWD IS SEASONED HARDWOOD, SSWD IS SEASONED SOFTWOOD LVL IS LAMINATED VENEER LUMBER.</div><div>15. WHERE THE USE OF TREATED PINE FOR DURABILITY IS NOTED ON THE STRUCTURAL DRAWINGS, ENSURE IT COMPLIES WITH THE FOLLOWING TREATMENTS LEVELS:<table><tr><td>ALL IN ACCORDANCE WITH AS1684:<ul style="list-style-type: none"><li>INTERIOR ABOVE GROUND = H2</li><li>EXTERIOR ABOVE GROUND = H3</li><li>EXTERIOR IN GROUND = H6</li></ul></td></tr></table></div><div>16. RETIGHTEN BOLTED CONNECTIONS IN UNSEASONED TIMBER PRIOR TO THE FIXING OF CLADDING. ENSURE OVERSIZED WASHERS ON ALL TIMBER FACES ARE USED.</div></div>	ELEMENT	CONCRETE GRADE	FORMED FINISH	CAST AGAINST GROUND	FOOTINGS	N25	4.0	75	PILES	N32	75	75	PILE CAPS	N32	4.0	75	BLINDING	N25	-	-	WEATHER PROTECTED WALLS	N32	4.0	75	WEATHER EXPOSED WALLS	N32	4.0	75	WEATHER PROTECTED COLUMNS	N32	3.0	75	WEATHER EXPOSED COLUMNS	N32	4.0	75	WEATHER PROTECTED SLABS/BEAMS	N32	2.0	75	WEATHER EXPOSED SLABS/BEAMS	N4.0	4.0	75	SLAB ON GRADE OVER MEMBRANE	N32	N/A	30	BOTTOM	BOT	BRICK/BLOCK CONTROL JOINT	BCJ	CONSTRUCTION JOINT	CJ	CONTINUOUS FILLET WELD	CFW	CONTROL JOINT	CONT J	DIAMETER	DIA (OR Ø)	EACH FACE	EF	EACH WAY	EW	EXISTING SURFACE LEVEL	ESL	EXPANSION JOINT	EJ	FAR FACE	FF	FINISHED FLOOR LEVEL	FFL	FINISHED SURFACE LEVEL	FSL	GROUND SURFACE LEVEL AS CUT	GSL	KILOPASCAL	kPa	LIVE LOAD	LL	MEGAPASCAL	MPa	NEAR FACE	NF	REDUCED LEVEL	RL	TOP AND BOTTOM	T&B	UNLESS NOTED OTHERWISE	UNO	ALL IN ACCORDANCE WITH AS1684: <ul style="list-style-type: none"><li>INTERIOR ABOVE GROUND = H2</li><li>EXTERIOR ABOVE GROUND = H3</li><li>EXTERIOR IN GROUND = H6</li></ul>
ELEMENT	CONCRETE GRADE	FORMED FINISH	CAST AGAINST GROUND																																																																																								
FOOTINGS	N25	4.0	75																																																																																								
PILES	N32	75	75																																																																																								
PILE CAPS	N32	4.0	75																																																																																								
BLINDING	N25	-	-																																																																																								
WEATHER PROTECTED WALLS	N32	4.0	75																																																																																								
WEATHER EXPOSED WALLS	N32	4.0	75																																																																																								
WEATHER PROTECTED COLUMNS	N32	3.0	75																																																																																								
WEATHER EXPOSED COLUMNS	N32	4.0	75																																																																																								
WEATHER PROTECTED SLABS/BEAMS	N32	2.0	75																																																																																								
WEATHER EXPOSED SLABS/BEAMS	N4.0	4.0	75																																																																																								
SLAB ON GRADE OVER MEMBRANE	N32	N/A	30																																																																																								
BOTTOM	BOT																																																																																										
BRICK/BLOCK CONTROL JOINT	BCJ																																																																																										
CONSTRUCTION JOINT	CJ																																																																																										
CONTINUOUS FILLET WELD	CFW																																																																																										
CONTROL JOINT	CONT J																																																																																										
DIAMETER	DIA (OR Ø)																																																																																										
EACH FACE	EF																																																																																										
EACH WAY	EW																																																																																										
EXISTING SURFACE LEVEL	ESL																																																																																										
EXPANSION JOINT	EJ																																																																																										
FAR FACE	FF																																																																																										
FINISHED FLOOR LEVEL	FFL																																																																																										
FINISHED SURFACE LEVEL	FSL																																																																																										
GROUND SURFACE LEVEL AS CUT	GSL																																																																																										
KILOPASCAL	kPa																																																																																										
LIVE LOAD	LL																																																																																										
MEGAPASCAL	MPa																																																																																										
NEAR FACE	NF																																																																																										
REDUCED LEVEL	RL																																																																																										
TOP AND BOTTOM	T&B																																																																																										
UNLESS NOTED OTHERWISE	UNO																																																																																										
ALL IN ACCORDANCE WITH AS1684: <ul style="list-style-type: none"><li>INTERIOR ABOVE GROUND = H2</li><li>EXTERIOR ABOVE GROUND = H3</li><li>EXTERIOR IN GROUND = H6</li></ul>																																																																																											

				<div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><span></span></div><div><span></span></div></div></div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div><div>D1 CONSULTING ENGINEERS</div></div></div>	D1 Consulting Engineers		SCALE	NTS	JOB No.	MS	
					DATE	MARCH 2020	23120	CHECKED			
					DRAWN	CJM		REV			
					MS KELSEY MAHER & GLYNN BOUND				DWG. No		
0	FOR REVIEW		01.04.20		5 FYSH STREET				0	S01A	
REV No.	DESCRIPTION	ISSUED BY	DATE		FORTH						
				NOTES SHEET							

					D1 Consulting Engineers	10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonon@gmail.com	THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	SCALE	NTS	JOB No.	MS			
								DATE	MARCH 2020	23120				
								DRAWN	CJM					
								MS KELSEY MAHER & GLYNN BOUND					REV	DWG. No
0	FOR REVIEW		01.04.20					5 FYSH STREET					0	S01A
REV No.	DESCRIPTION	ISSUED BY	DATE	FORTH										
				NOTES SHEET										

STRUCTURAL MASONRY

1. ALL BLOCKWORK WALLS SHALL BE CONSTRUCTED IN UNITS WITH A MINIMUM CHARACTERISTIC UNCONFINED COMPRESSIVE STRENGTH  $f'_{cu} = 15MPa$
2. UNLESS NOTED OTHERWISE THE NOMINAL PROPORTIONS BY VOLUME OF MORTAR SHALL BE CLASS M3 AND HAVE NOMINAL PROPERTIES OF 1 : 1 : 6 OF CEMENT, LIME, SAND. NO PLASTICISERS SHALL BE USED IN THE MIX.
3. GROUT USED TO FILL CAVITIES AND CORES IN REINFORCED MASONRY SHALL HAVE A MINIMUM 28 COMPRESSIVE STRENGTH  $f'_{c}$  OF 25MPa AND A SLUMP OF 225 +/- 25mm. MAXIMUM AGGREGATE SHALL BE OF 10mm ROUNDED GRAVEL.
4. PROVIDE CLEAN OUT HOLES AT BASE OF PILASTERS AND EVERY CORE OF REINFORCED WALLS. CLEAN OUT AND WET DOWN CORES BEFORE GROUTING. ALL CORES CONTAINING VERTICAL AND HORIZONTAL REINFORCEMENT ARE TO BE GROUTED.
5. FOR STACK BONDED MASONRY ONLY, HORIZONTAL JOINT REINFORCEMENT CONSISTING OF GALVANISED WOVEN WIRE MESH OR WELDED WIRE SHALL BE PROVIDED. THE WIDTH SHALL BE SUCH THAT 15mm COVER FROM THE MORTAR FACE IS PROVIDED. THE MESH SHALL BE PLACED IN THE FIRST THREE COURSES AT THE TOP AND BOTTOM OF THE WALL AND AT A MAXIMUM 600 mm VERTICAL SPACING IN BETWEEN, FOR ALL CONCRETE BLOCKWORK, CONCRETE BRICKWORK AND CALCIUM SILICATE BRICKWORK. THE MESH SHALL BE LAPPED 450mm AT SPLICES AND FOLDED AND BENDED AT THE CORNERS SO THAT THE LONGITUDINAL WIRES ARE CONTINUOUS. THE MESH IS STOPPED 100mm SHORT OF CONTROL JOINTS OR ENDS OF WALLS.
6. FULLY BED FACE SHELLS AND CROSS WEBS IN HOLLOW BLOCK WALLS. SOLID OR CORED UNITS SHALL BE LAID ON A FULL BED OF MORTAR.
7. HOLLOW BLOCKWORK OPENINGS GREATER THAN 600mm VERTICALLY OR HORIZONTALLY SHALL BE TRIMMED AT THE SIDES AND BOTTOM BY FILLING ONE CORE AND REINFORCED WITH 1N12 EXTENDING 600mm PAST OPENING. THE TOP OF THE OPENING SHALL HAVE A REINFORCED LINTEL BEAM, ARCH BAR OR STEEL ANGLE SUPPORT AS DETAILED.
8. ALL TIES AND REINFORCEMENT SHALL HAVE MINIMUM CLEAR COVER OF 50mm TO EXTERNAL FACE OF MASONRY. TIES SHALL CONFORM TO AS2699. ALL TIES SHALL BE BY "CERRA METALWORKS" OR APPROVED EQUIVALENT. THE TIES SHALL BE FIXED TO THE MANUFACTURER'S RECOMMENDATIONS BUT WITH A MINIMUM OF 2 No. RAMSET 3.8mm DIAMETER DRIVE PINS. ALL TIES SHALL BE AT 400mm MAXIMUM CENTRES UNLESS NOTED OTHERWISE.
9. NO CAVITY OR CORE SHALL BE FILLED TO A HEIGHT GREATER THAN 1200mm WITHOUT SUITABLE SHORING.
10. NO CHASES OR HOLES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER. CONDUITS AND THE LIKE SHALL NOT BE PLACED INSIDE CORES CONTAINING REINFORCEMENT.
11. VERTICAL JOINTS SHALL BE LOCATED AT THE LESSER OF 6000mm OR TWICE THE HEIGHT OF THE WALL AND AT THE FOLLOWING LOCATIONS:

- AT MAJOR CHANGES IN WALL HEIGHT

- AT CHANGES IN WALL THICKNESSES OTHER THAN PIERS OR BUTTRESSES

- AT CONTROL JOINTS IN THE ADJACENT STRUCTURAL ELEMENTS

- AT CHASES AND RECESSES FOR PIPING, COLUMNS FIXTURES ETC.

- AT ONE OR BOTH SIDES OF WALL OPENINGS

- NEAR WALL INTERSECTIONS

- NEAR RETURN ANGLES IN L, T AND U SHAPED STRUCTURES

- WHERE SHOWN IN THE ARCHITECTURAL DRAWINGS
12. THE CONTRACTOR IS TO OBTAIN APPROVED DRAWINGS SHOWING THE CONTROL JOINTS PRIOR TO BUILDING ANY WALLS.
13. ALL INTERSECTIONS THAT FORTH' HAVE A CONTROL JOINT SHALL BE OF BONDED CONSTRUCTION OR TIED WITH HEAVY DUTY TIES AT 400mm MAXIMUM VERTICAL CENTRES.
14. ALL CAVITY WALLS ARE TO BE CONSTRUCTED USING MEDIUM DUTY MASONRY TIES AT 600mm MAXIMUM CENTRES BOTH WAYS AND 300mm AVERAGE CENTRES EACH SIDE OF OPENINGS. THE TIES SHALL BE EMBEDDED 50mm MINIMUM INTO EACH LEAF, WITH A 30mm COVER TO THE EXPOSED FACES.
15. WHERE A CONCRETE SLAB IS SUPPORTED ON MASONRY WALLS, THE TOP COURSE OF BLOCKS SHALL BE SOLID OR HOLLOW BLOCKS WITH CAVITIES FILLED TO A SMOOTH SURFACE OR A REINFORCED BOND BEAM. IN THE CASE OF BRICKS THE UPPER COURSE SHALL BE FROGS DOWN, OR HOLES FILLED WITH MORTAR TO A SMOOTH SURFACE. FOR NON-LOAD BEARING WALLS, LEAVE A 20mm GAP TO THE UNDERSIDE OF THE STRUCTURE.
16. BONDING SHALL BE STRETCHER BOND UNLESS NOTED OTHERWISE.
17. WHEN CONSTRUCTING MASONRY WALLS ON SUSPENDED SLABS, ALL MASONRY UNITS SHALL BE STACKED NEAR THE FINAL LOCATION BEFORE BUILDING THE WALL. THE SUPPORTING ELEMENT MUST NOT BE PROPPED AND MUST HAVE ACHIEVED ITS DESIGN STRENGTH.
18. FOR AREAS OF THE STRUCTURAL FLOOR SYSTEM WHICH SUPPORT MASONRY WALLS/ PARTITIONS OR OTHER SENSITIVE ATTACHMENTS AT THE TIME OF THE INITIAL DESIGN, THE FLOOR SYSTEM HAS BEEN DESIGNED FOR NOT LESS THAN THE REQUIREMENTS OF AS3600 TABLE 2.4.2 " WHERE PROVISION IS MADE TO MINIMISE THE EFFECT OF MOVEMENT".
19. GENERIC JOINT DETAILS ARE INDICATED ON THESE DRAWINGS FOR INFORMATION, BUT IT IS THE ARCHITECT'S RESPONSIBILITY TO IDENTIFY JOINT LOCATIONS AND TYPES WHERE APPROPRIATE ON ARCHITECTURAL DRAWINGS, AND TO PROVIDE DETAILS OF NON-STANDARD ELEMENTS TO ACCOMMODATE ANTICIPATED MOVEMENTS.
20. OBSERVATION OF CONSTRUCTION OF NON-LOAD BEARING MASONRY WALLS/PARTITIONS AND OTHER NON-LOAD BEARING ELEMENTS IS NOT INCLUDED IN THE STRUCTURAL ENGINEER'S SCOPE OF WORKS.
21. STACKING OF BLOCKWORK: GENERALLY, ON SUSPENDED SLABS AND SLABS ON GROUND, BLOCKS SHALL BE STACKED ONE PALLET HIGH (MAXIMUM PALLET MASS 1300kg) WITH 1200mm CLEARANCE BETWEEN ADJACENT PALLETS ON ALL SIDES. THE WEIGHT OF STACKED BLOCKS SHALL NOT EXCEED THE DESIGN LIVE LOAD FOR THE FLOOR. REFER DESIGN LOADS.

STEEL

1. UNLESS NOTED OTHERWISE, ALL MATERIAL TO BE:

- GRADE 250 HOT ROLLED PLATES, FLATS, ANGLES, 100 x 100 ANGLE OR 125 x 75 ANGLE AND SMALLER

- GRADE 300PLUS UB, UC, PFC AND LARGER ANGLES

- GRADE 300 WB, WC

- GRADE 350 RHS, CHS
2. THE FABRICATOR SHALL BE RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS, WHICH SHALL COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS, FOR REVIEW BEFORE FABRICATION IS STARTED. REVIEW DOES NOT INCLUDE CHECKING OF DIMENSIONS, NOR TAKE RESPONSIBILITY FOR CONTRACTORS OBLIGATIONS.
3. ALL DETAILS, GAUGE LINES, ETC. WHERE NOT SPECIFICALLY SHOWN SHALL BE IN ACCORDANCE WITH AISC DESIGN CAPACITY TABLES FOR STRUCTURAL STEEL AND AISC STANDARDIZED STRUCTURAL CONNECTIONS.
4. FABRICATOR SHALL PROVIDE ALL FIXINGS FOR ARCHITECTURAL ELEMENTS ETC. WITHOUT WEAKENING STRUCTURAL MEMBER IN ANY WAY.
5. ALL STEELWORK BELOW GROUND SHALL BE ENCASED BY CONCRETE WITH MIN. COVER OF 75mm. CONCRETE ENCASED STRUCTURAL STEEL TO BE WRAPPED WITH RF41 PLACED 25mm CLEAR OF STEEL. PROVIDE 50mm MINIMUM ENCASING.
6. THE BOLTING PROCEDURE IS DESIGNATED AS FOLLOWS:

-- 4.6/S REFERS TO COMMERCIAL BOLTS OF STRENGTH GRADE 4.6 TO AS/NZS1111 TIGHTENED USING A STANDARD WRENCH TO A SNUG-TIGHT CONDITION. ENGINEER MUST BE CONSULTED IF CLASS 4.6 BOLTS REQUIRE WELDING

-- 8.8/S REFERS TO HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS/NZS1252 TIGHTENED USING A STANDARD WRENCH TO A SNUG-TIGHT CONDITION

-- 8.8/TF REFERS TO HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS/NZS1252 FULLY TENSIONED TO AS1511, DESIGNED AS A FRICTION TYPE JOINT

-- 8.8/TB REFERS TO HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS/NZS1252 FULLY TENSIONED TO AS1511, DESIGNED AS A BEARING TYPE JOINT. WELDING OF ANY CLASS 8.8 BOLTS IS PROHIBITED.
7. LOAD INDICATING WASHERS SHALL BE USED TO VERIFY TIGHTENING OF BOLTS IN TF AND TB CONNECTIONS. A HARDENED WASHER SHALL BE USED UNDER THE BOLT HEAD OR NUT, WHICHEVER IS ROTATED. FULLY TENSIONED BOLTS SHALL NOT BE RE-USED.
8. ALL BOLTS SHALL BE OF SUCH LENGTH THAT AT LEAST ONE FULL THREAD IS EXPOSED BEYOND THE NUT AFTER THE NUT HAS BEEN TIGHTENED. MINIMUM ONE WASHER SHALL BE USED UNDER THE NUT IN ALL SITUATIONS. IF TIGHTENING IS CARRIED OUT AT THE HEAD, AN ADDITIONAL WASHER SHALL BE USED.
9. ALL EXPOSED STRUCTURAL STEEL MUST BE HOT DIP GALVANISED U.N.O. ALL PROTECTED STRUCTURAL STEEL MUST BE SAND BLASTED AND PRIMED U.N.O.
10. WELDING TO BE CARRIED OUT IN ACCORDANCE WITH AS/NZS1554.1 MINIMUM TENSILE STRENGTH WELD MATERIAL  $f_y \geq 410MPa$  U.N.O. ALL WELD TO BE 6mm CFW SP CATEGORY U.N.O. INSPECTION TO BE CARRIED OUT TO AS/NZS1554.1
11. ALL GP/SP WELDS TO BE 100% VISUALLY SCANNED
12. ALL EXTERNAL STEEL MEMBERS EXPOSURE CATEGORY C3 TO BE HOT DIP GALVANIZED IN ACCORDANCE WITH AS 2312.2 2016 ALL INTERNAL STEEL MEMBERS EXPOSURE CATEGORY C2 TO BE PRIMED IN ACCORDANCE WITH AS 2312.1 2014.
13. THE ENDS OF TUBULAR MEMBERS SHALL BE SEALED WITH NOMINAL THICKNESS PLATES AND CONTINUOUS FILLET WELDED UNLESS NOTED OTHERWISE.
14. WHERE MEMBERS SHOWN ON THE STRUCTURAL OR ARCHITECTURAL DRAWINGS ARE REQUIRED TO BE CURVED, BENT OR ROLLED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE METHODS REQUIRED TO ACHIEVE THE REQUIRED SHAPES WITHOUT LOCALIZED DISTORTION OF THE MEMBERS.
15. THE CONTRACTOR SHALL PROVIDE AND LEAVE IN PLACE, UNTIL PERMANENT BRACING ELEMENTS ARE CONSTRUCTED, SUCH TEMPORARY BRACING AS IS NECESSARY TO STABILIZE THE STRUCTURE DURING ERECTION. REFER TO NOTES G4 AND G5.
16. SUBMIT DETAILS OF THE MANUFACTURER, MATERIAL AND SECTION PROPERTIES OF THE PURLINS AND GIRTS TO BE USED FOR APPROVAL. PURLIN AND GIRT BOLTS AND BRIDGING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS UNLESS SHOWN OTHERWISE.
17. TRIMMING MEMBERS FOR MECHANICAL/HYDRAULIC PENETRATIONS, DRAINAGE GUTTERS, SUMPS ETC., ARE NOT NECESSARILY SHOWN. SUPPORT OF HEAVY PIPES AND DUCTS IS TO BE APPROVED BY THE ENGINEER. SERVICES SHALL BE HUNG FROM THE WEB OF PURLINS NOT FLANGES.
18. THE DESIGN, SUPPLY AND INSTALLATION OF SECONDARY STEELWORK REQUIRED TO SUPPORT/CONNECT THE FACADE TO BASE STRUCTURE IS THE RESPONSIBILITY OF THE CONTRACTOR. CERTIFICATION OF ARCHITECTURAL FIXINGS/BRACING OF CEILINGS AND NON-STRUCTURAL WALLS TO THE BASE STRUCTURE IS THE RESPONSIBILITY OF THE CONTRACTOR. FORWARD TO THE ENGINEER A CERTIFICATE OF SUFFICIENCY BY THE SUPPLIER FOR THE ARCHITECTURAL FIXTURES/PANELS/DRY-WALL TO RESIST THE PRESSURES DESIGNATED IN THE DESIGN DOCUMENTS.

**DO NOT SCALE.** Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.

BONDEK - STRUCTURAL FORMWORK

B1 Structural formwork LBI bondek II 0.75mm

B2 Ribs laid in direction shown thus:-



B3 Structural formwork to be supported on band/edge beams and temporarily on props/timber bearers.

B4 Structural formwork to be supported full width of all walls and tempoarily on props or timber bearers


B5 Install 2 rows of props at third points each span exceeding 3200MM otherwise 1 row of props at midspan. Maximum unsupported tray length - 1600mm. Leave props in place 14 days after set.

B6 No masonry stacks within slab spans. Provide Alcor flashing as slip layer over masonry walls (under bondek).

B7 Minimum bearing length to be 50mm. concreting all extraneous grease, oil, dirt and deterious matter shall be removed from uppersurface of the structural formwork. Also any ponding rainwater lying on sheeting shall be swept or blown away.

B8 Minimum ventilated air gap under 300mm

B9 Weld bondek to steel beams with 12dia puddle welds adjacent to every second rib

				 <b>D1 CONSULTING ENGINEERS</b>	D1 Consulting Engineers		SCALE	NTS	JOB No.	MS		
							DATE	MARCH 2020	23120			CHECKED
							DRAWN	CJM				REV
					10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		MS KELSEY MAHER & GLYNN BOUND		0	S01B
0	FOR REVIEW		01.04.20						5 FYSH STREET			
REV No.	DESCRIPTION	ISSUED BY	DATE						FORTH			
				NOTES SHEET								

REFER TO ARCHITECTS  
DRAWINGS & TYPICAL DETAILS  
FOR ALL SET DOWN AREAS.  
TYP.

ALL CONCRETE TO BE N25  
STRENGTH MINIMUM.

**DO NOT SCALE.** Locations are indicative only. Refer to  
Architects drawings for co-ordination between structure and  
architectural items. Contractor to site check all dimensions.

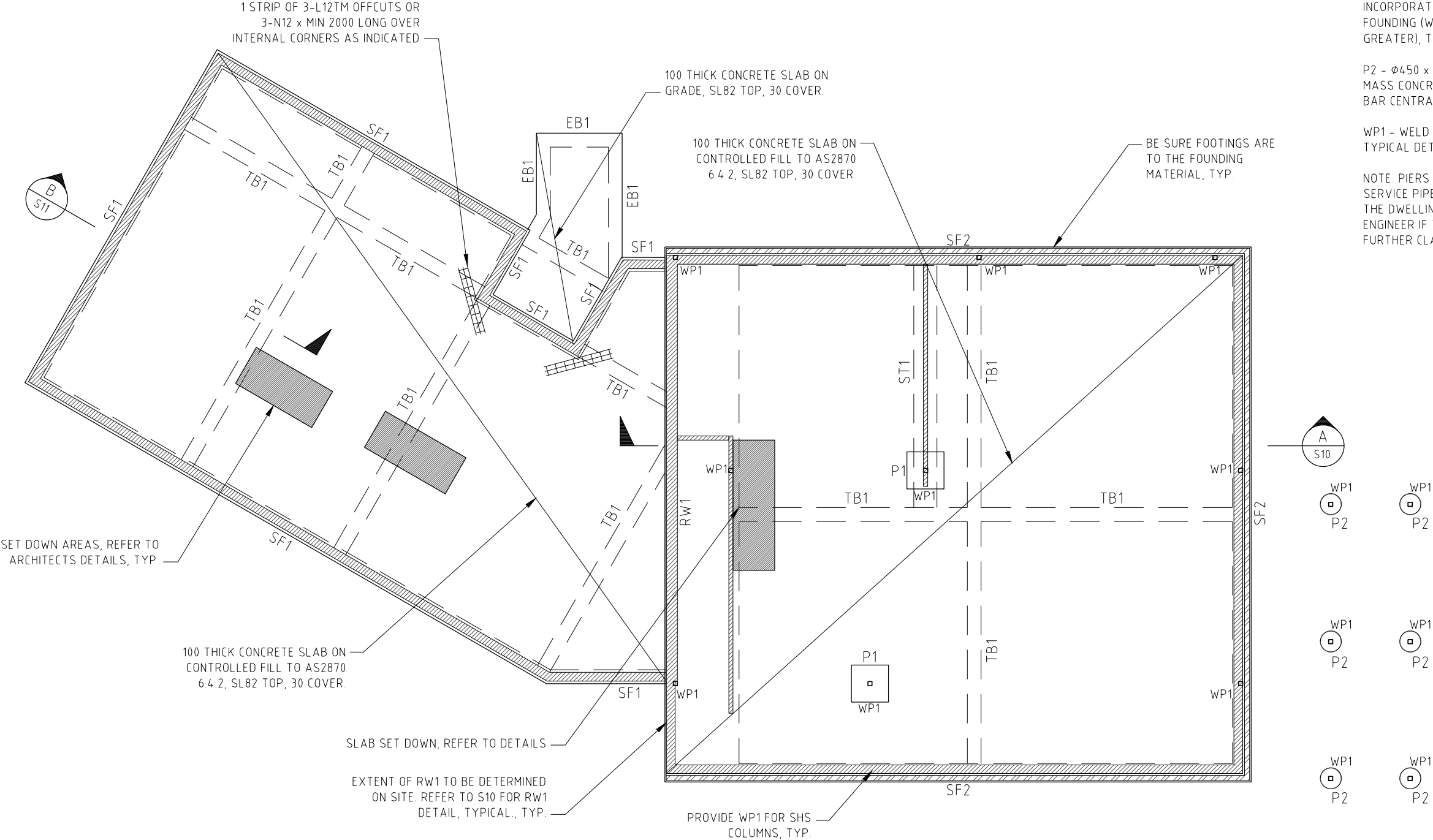
NOTE: FOOTINGS HAVE BEEN DESIGNED  
TO A CLASS M SITE. REFER TO  
STATEWIDE GEOTECHNICS SOIL REPORT  
SC512, DATED 17th MARCH 2020

P1 - 800SQ x DEPTH OF TB1 FOOTING.  
INCORPORATED INTO SLAB POUR OR TO  
FOUNDING (WHICH EVER IS THE  
GREATER), TYP.


P2 -  $\phi 450$  x FOUNDING (800 DEEP MIN)  
MASS CONCRETE BORED PIERS. 1-N12  
BAR CENTRAL.

WP1 - WELD PLATES, REFER TO  
TYPICAL DETAILS ON S07.

NOTE: PIERS WILL BE REQUIRED IF  
SERVICE PIPES ARE IN THE VICINITY OF  
THE DWELLING FOOTPRINT. INFORM  
ENGINEER IF THIS IS THE CASE FOR  
FURTHER CLARIFICATION



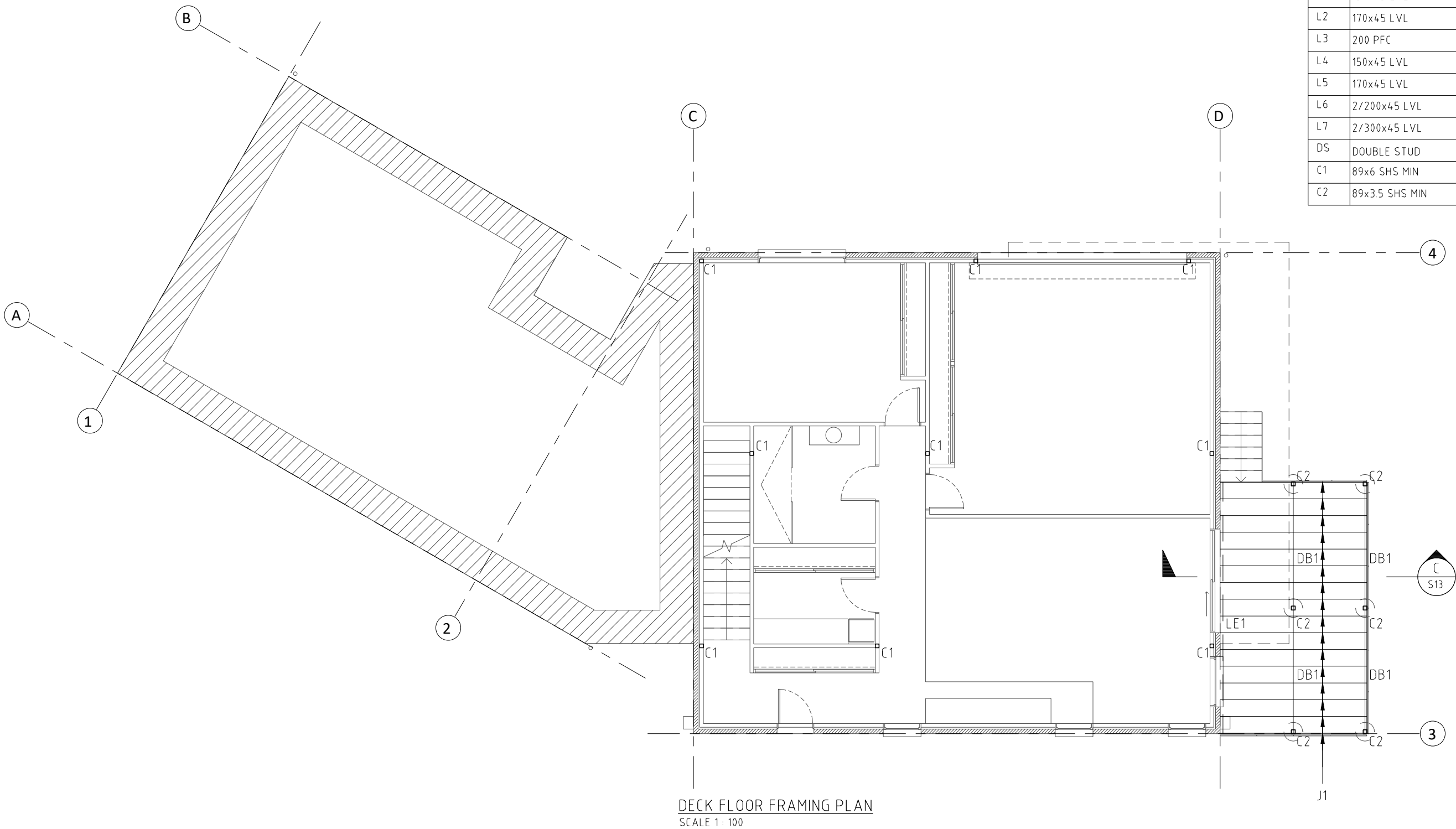
SLAB & FOOTING PLAN  
SCALE 1 : 100


				 <b>D1 CONSULTING ENGINEERS</b>	<b>D1 Consulting Engineers</b>		SCALE	1:100	JOB No.	MS		
							DATE	MARCH 2020	<b>23120</b>			
							DRAWN	CJM		CHECKED		
					MS KELSEY MAHER & GLYNN BOUND				REV	DWG. No		
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	5 FYSH STREET FORTH SLAB & FOOTING PLAN				0
REV No.	DESCRIPTION	ISSUED BY	DATE									



DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.

MEMBER SCHEDULE		
DB1	2/240x45 F7 T.P	BEARER MAX SPAN 3000
J1	140x45 F7 T.P	JOISTS @ 400 CRS MAX MAX SPAN 1800
B1	250 PFC	STRUCTURAL BEAM REFER TO DETAILS
B2	250UB25 +1.8m MAX CANTILEVER	STRUCTURAL BEAM MAX SPAN 7900
L1	150x45 LVL	LINTEL MAX SPAN 1200
L2	170x45 LVL	LINTEL MAX SPAN 2500
L3	200 PFC	LINTEL MAX SPAN 5000
L4	150x45 LVL	LINTEL MAX SPAN 1800
L5	170x45 LVL	LINTEL MAX SPAN 2400
L6	2/200x45 LVL	LINTEL MAX SPAN 3600
L7	2/300x45 LVL	LINTEL MAX SPAN 4500
DS	DOUBLE STUD	STAGGERED NAILING @ 150 CRS
C1	89x6 SHS MIN	DURAGAL COLUMNS
C2	89x3.5 SHS MIN	DURAGAL COLUMNS

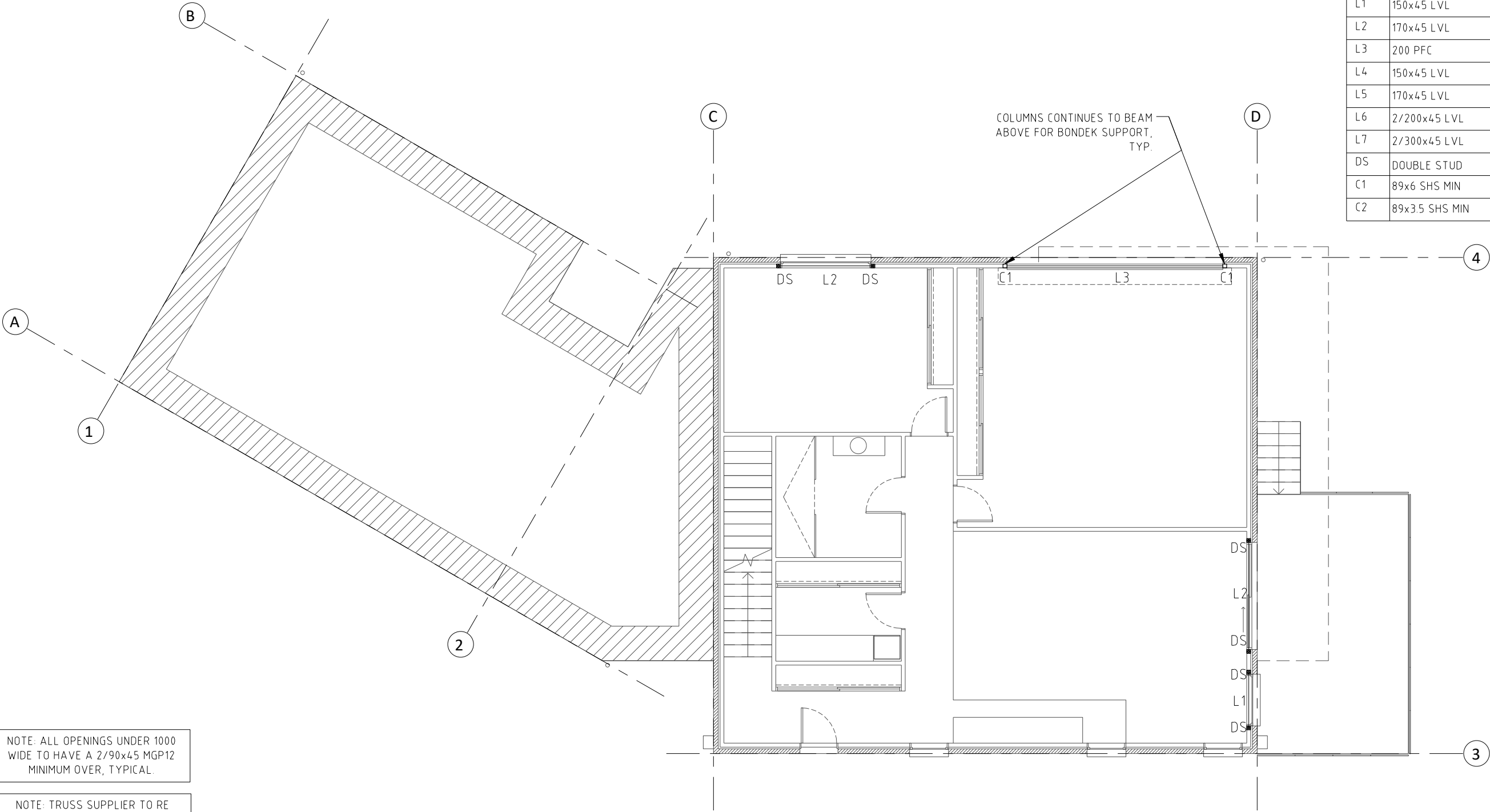


				 <b>D1 CONSULTING ENGINEERS</b>	D1 Consulting Engineers	SCALE	1:100	JOB No.	MS		
						DATE	MARCH 2020	23120		CHECKED	
						DRAWN	CJM			REV	DWG. No
						MS KELSEY MAHER & GLYNN BOUND				0	S03
0	FOR REVIEW		01.04.20			5 FYSH STREET					
REV No.	DESCRIPTION	ISSUED BY	DATE	FORTH FLOOR FRAMING PLAN							

USE STANDARD GAL LINTELS FOR MASONRY AS FOLLOWS,  
1000 SPAN - 75x10 FLAT - 150 BEARING  
1500 SPAN - 90x8 EQUAL ANGLE - 150 BEARING  
1800 SPAN - 100x75x8 UN EQUAL ANGLE - 250 BEARING  
2400 SPAN - 125x75x10 UNEQUAL ANGLE - 250 BEARING  
3000 SPAN - 150x90x10 UNEQUAL ANGLE - 350 BEARING  
OVER 3000 SPAN USE T-LINTEL AS SPECIFIED IN SCHEDULE  
OR GAL LINTELS BY MANUFACTURER

DO NOT SCALE. Locations are indicative only. Refer to  
Architects drawings for co-ordination between structure and  
architectural items. Contractor to site check all dimensions.


MEMBER SCHEDULE		
DB1	2/240x45 F7 T.P	BEARER MAX SPAN 3000
J1	140x45 F7 T.P	JOISTS @ 400 CRS MAX MAX SPAN 1800
B1	250 PFC	STRUCTURAL BEAM REFER TO DETAILS
B2	250UB25 +18m MAX CANTILEVER	STRUCTURAL BEAM MAX SPAN 7900
L1	150x45 LVL	LINTEL MAX SPAN 1200
L2	170x45 LVL	LINTEL MAX SPAN 2500
L3	200 PFC	LINTEL MAX SPAN 5000
L4	150x45 LVL	LINTEL MAX SPAN 1800
L5	170x45 LVL	LINTEL MAX SPAN 2400
L6	2/200x45 LVL	LINTEL MAX SPAN 3600
L7	2/300x45 LVL	LINTEL MAX SPAN 4500
DS	DOUBLE STUD	STAGGERED NAILING @ 150 CRS
C1	89x6 SHS MIN	DURAGAL COLUMNS
C2	89x3.5 SHS MIN	DURAGAL COLUMNS



NOTE: ALL OPENINGS UNDER 1000  
WIDE TO HAVE A 2/90x45 MGP12  
MINIMUM OVER, TYPICAL.

NOTE: TRUSS SUPPLIER TO RE  
DESIGN LINTELS THAT HAVE POINT  
LOADS FROM THERE DESIGN OR  
CONTACT THE ENGINEER, TYPICAL.

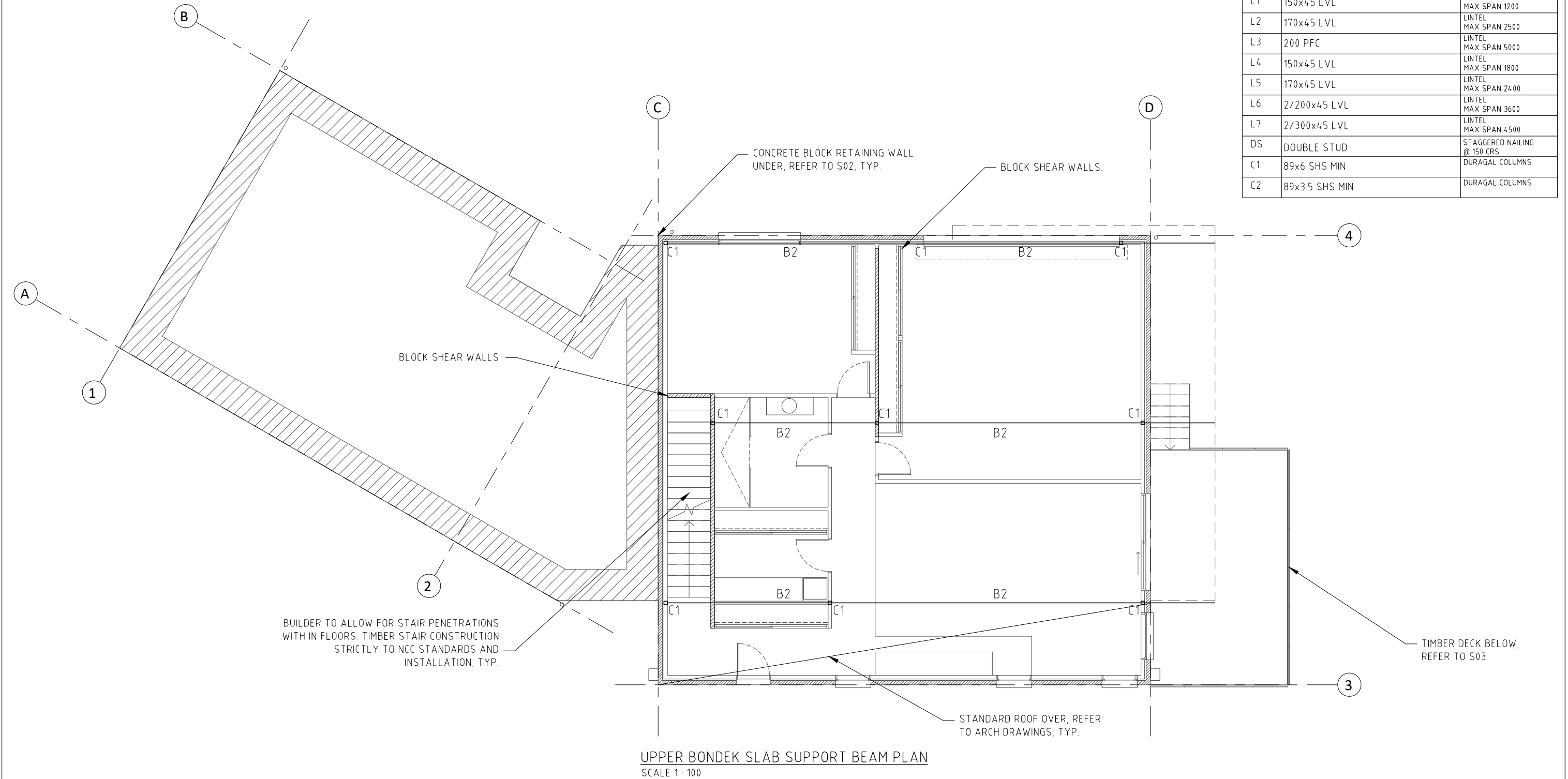
GROUND FLOOR LINTEL MARKING PLAN  
SCALE 1 : 100

				<div> D1 CONSULTING ENGINEERS</div>	D1 Consulting Engineers		SCALE	1:100	JOB No.	MS		
							DATE	MARCH 2020	23120			
							DRAWN	CJM				
					MS KELSEY MAHER & GLYNN BOUND						REV	DWG. No
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		5 FYSH STREET FORTH LINTEL MARKING PLAN		0	S04
REV No.	DESCRIPTION	ISSUED BY	DATE									


NOTE:  
ALL STEEL BEAMS TO BE  
PROPPED AT MIDSPANS  
DURING CONCRETE POUR  
AND TO REMAIN FOR A  
MINIMUM OF 7 DAYS,  
TYPICAL.

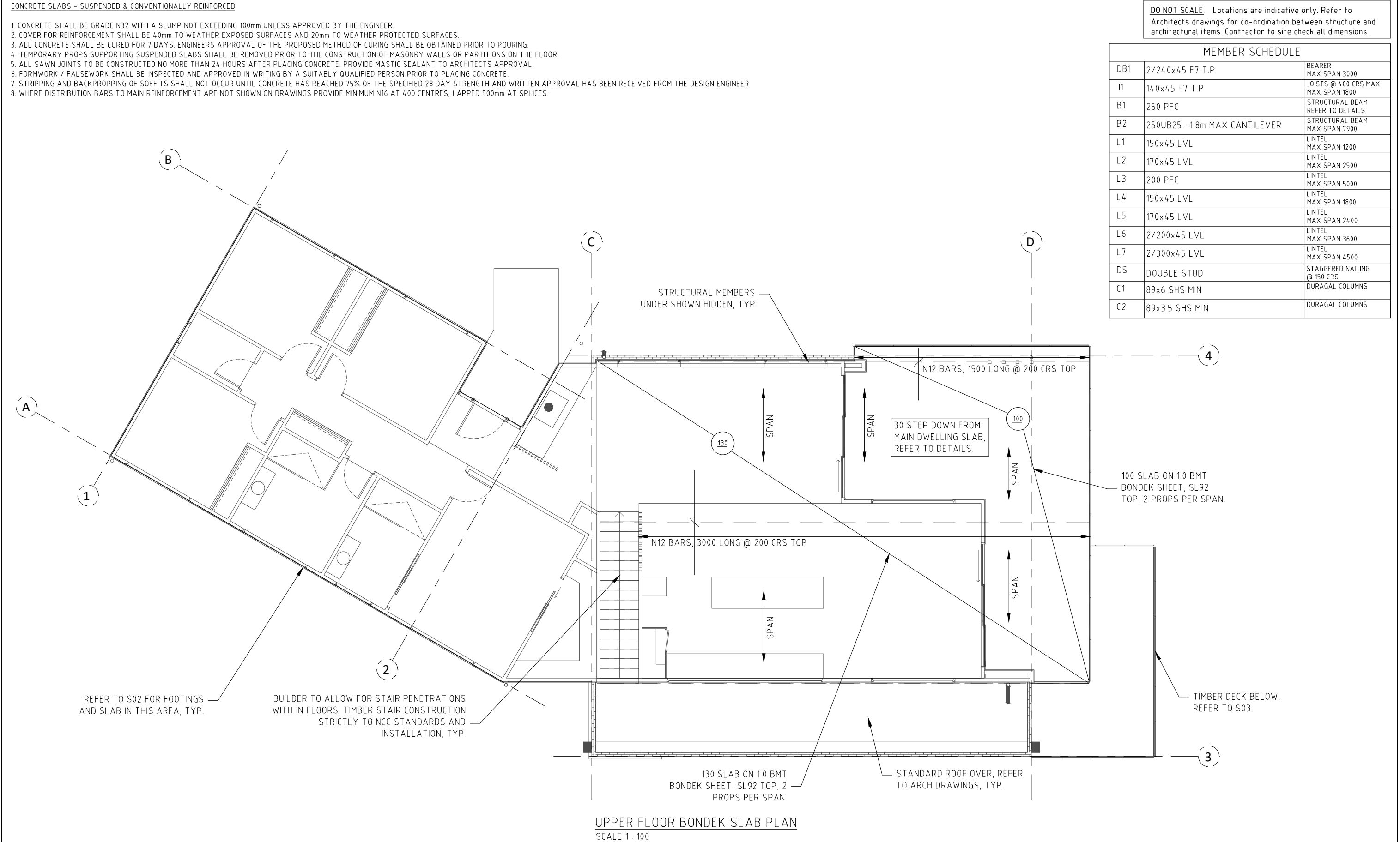
DO NOT SCALE. Locations are indicative only. Refer to  
Architects drawings for co-ordination between structure and  
architectural items. Contractor to site check all dimensions.

MEMBER SCHEDULE		
DB1	2/240x45 F7 T.P	BEARER MAX SPAN 3000
J1	140x45 F7 T.P	JOISTS @ 400 CRS MAX MAX SPAN 1800
B1	250 PFC	STRUCTURAL BEAM REFER TO DETAILS
B2	250UB25 +1.8m MAX CANTILEVER	STRUCTURAL BEAM MAX SPAN 7900
L1	150x45 LVL	LINTEL MAX SPAN 1200
L2	170x45 LVL	LINTEL MAX SPAN 2500
L3	200 PFC	LINTEL MAX SPAN 5000
L4	150x45 LVL	LINTEL MAX SPAN 1800
L5	170x45 LVL	LINTEL MAX SPAN 2400
L6	2/200x45 LVL	LINTEL MAX SPAN 3600
L7	2/300x45 LVL	LINTEL MAX SPAN 4500
DS	DOUBLE STUD	STAGGERED NAILING @ 150 CRS
C1	89x6 SHS MIN	DURAGAL COLUMNS
C2	89x3.5 SHS MIN	DURAGAL COLUMNS



UPPER BONDEK SLAB SUPPORT BEAM PLAN  
SCALE 1: 100

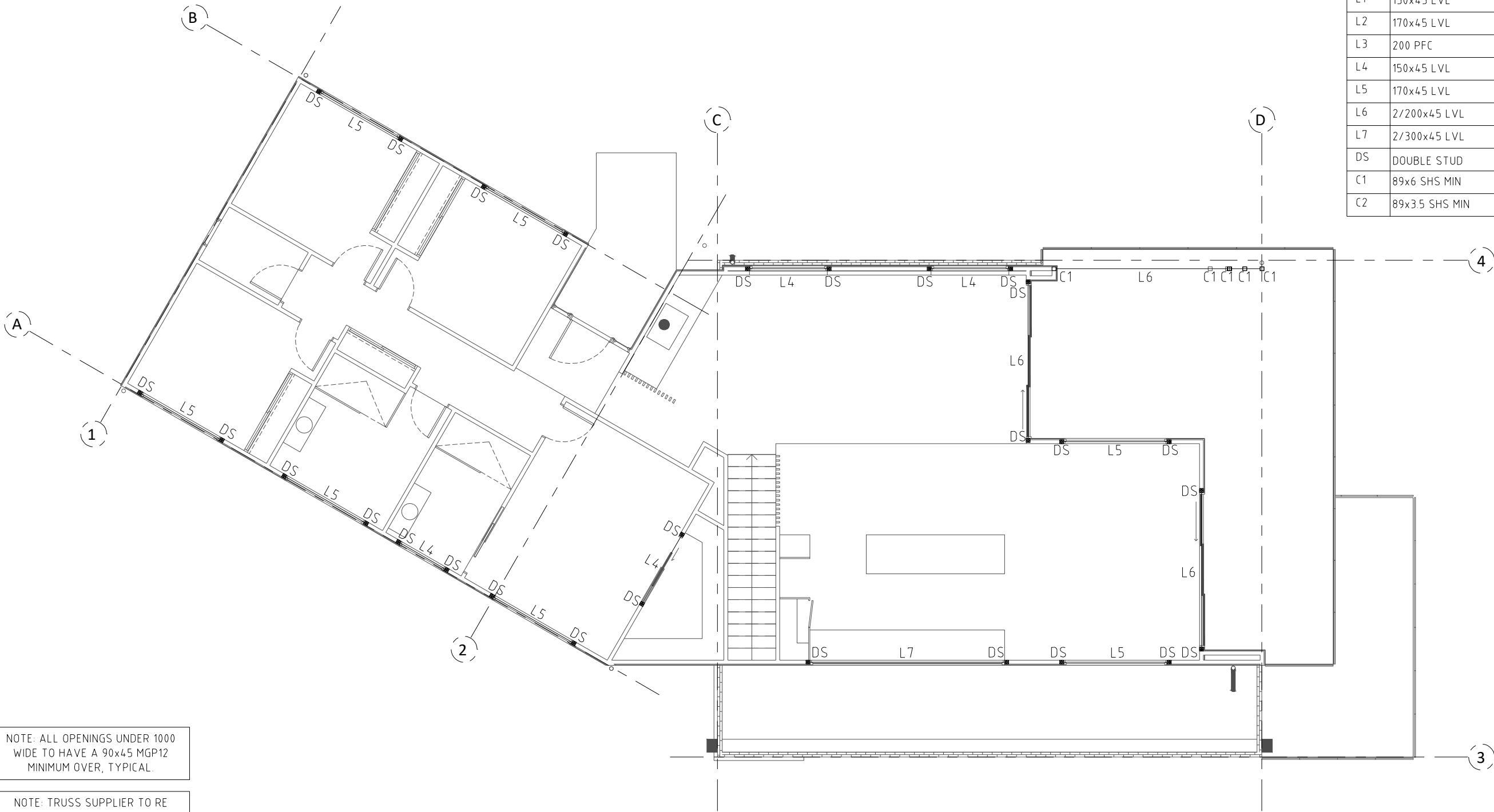
				 <b>D1 CONSULTING ENGINEERS</b>	<b>D1 Consulting Engineers</b>		SCALE	1:100	JOB No.	MS		
							DATE	MARCH 2020	23120			
							DRAWN	CJM		CHECKED		
					MS KELSEY MAHER & GLYNN BOUND						REV	DWG. No
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 04 00 347 100 or 04 18 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		5 FYSH STREET FORTH UPPER BONDEK SLAB SUPPORT BEAM PLAN			0
REV No.	DESCRIPTION	ISSUED BY	DATE									





DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.


MEMBER SCHEDULE		
DB1	2/240x45 F7 T.P	BEARER MAX SPAN 3000
J1	140x45 F7 T.P	JOISTS @ 400 CRS MAX MAX SPAN 1800
B1	250 PFC	STRUCTURAL BEAM REFER TO DETAILS
B2	250UB25 +1.8m MAX CANTILEVER	STRUCTURAL BEAM MAX SPAN 7900
L1	150x45 LVL	LINTEL MAX SPAN 1200
L2	170x45 LVL	LINTEL MAX SPAN 2500
L3	200 PFC	LINTEL MAX SPAN 5000
L4	150x45 LVL	LINTEL MAX SPAN 1800
L5	170x45 LVL	LINTEL MAX SPAN 2400
L6	2/200x45 LVL	LINTEL MAX SPAN 3600
L7	2/300x45 LVL	LINTEL MAX SPAN 4500
DS	DOUBLE STUD	STAGGERED NAILING @ 150 CRS
C1	89x6 SHS MIN	DURAGAL COLUMNS
C2	89x3.5 SHS MIN	DURAGAL COLUMNS



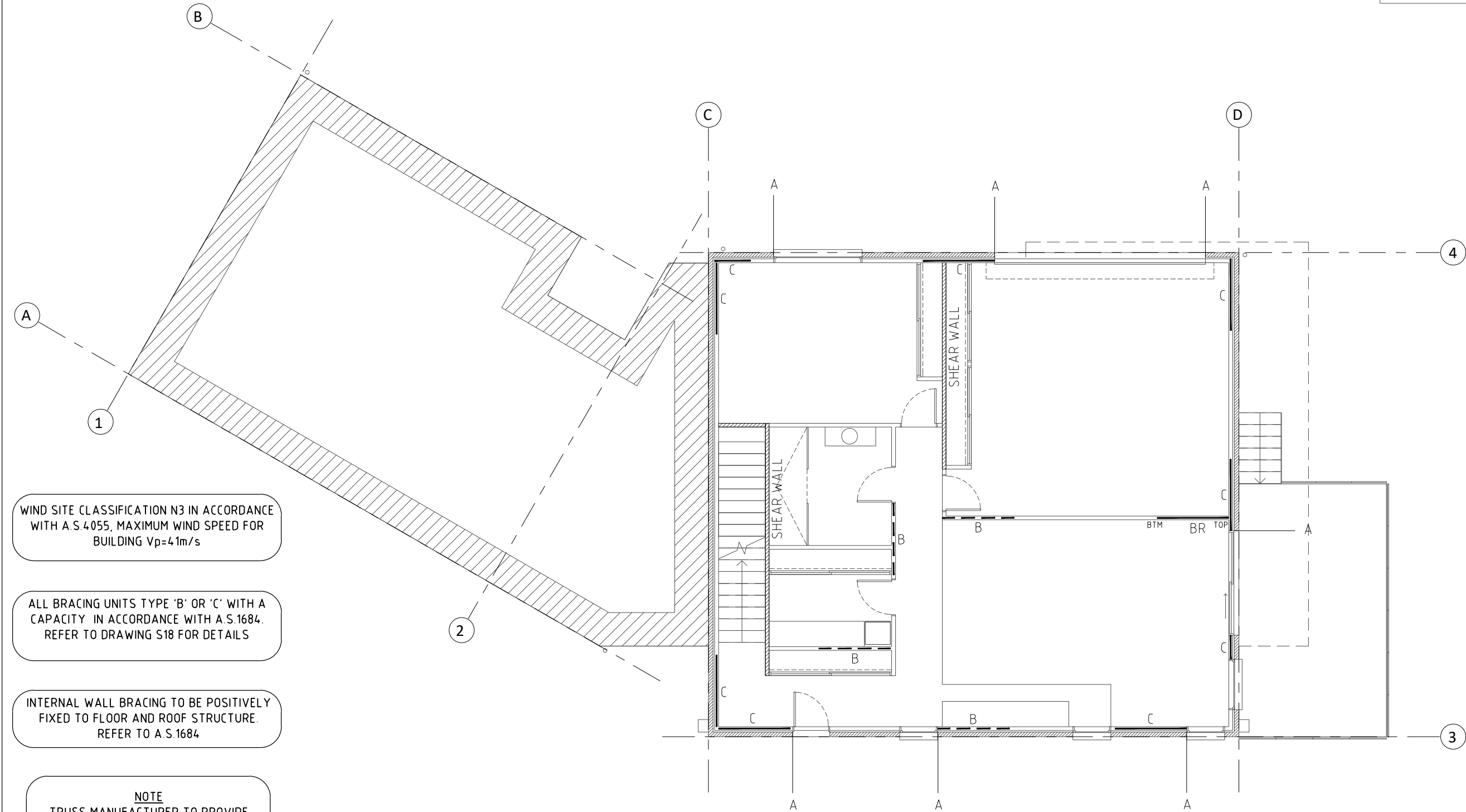
UPPER FLOOR LINTEL MARKING PLAN  
SCALE 1 : 100

NOTE: ALL OPENINGS UNDER 1000 WIDE TO HAVE A 90x45 MGP12 MINIMUM OVER, TYPICAL.

NOTE: TRUSS SUPPLIER TO RE DESIGN LINTELS THAT HAVE POINT LOADS FROM THERE DESIGN OR CONTACT THE ENGINEER, TYPICAL.

				 <b>D1 CONSULTING ENGINEERS</b>	D1 Consulting Engineers	SCALE	1:100	JOB No.	MS
						DATE	MARCH 2020	23120	
						DRAWN	CJM		CHECKED
						MS KELSEY MAHER & GLYNN BOUND			REV
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com	THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	5 FYSH STREET FORTH UPPER FLOOR LINTEL MARKING PLAN	0	S07
REV No.	DESCRIPTION	ISSUED BY	DATE						

DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



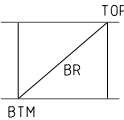
WIND SITE CLASSIFICATION N3 IN ACCORDANCE WITH A.S.4055, MAXIMUM WIND SPEED FOR BUILDING  $V_p=41\text{m/s}$

ALL BRACING UNITS TYPE 'B' OR 'C' WITH A CAPACITY IN ACCORDANCE WITH A.S.1684. REFER TO DRAWING S18 FOR DETAILS

INTERNAL WALL BRACING TO BE POSITIVELY FIXED TO FLOOR AND ROOF STRUCTURE. REFER TO A.S.1684

**NOTE**  
TRUSS MANUFACTURER TO PROVIDE BRACING TO ACHIEVE A STRUCTURAL DIAPHRAGM AT CEILING LEVEL.  
  
TRUSSES TO BE BRACED ADEQUATELY UPON INSTALLATION TO MEET MANUFACTURERS SPECIFICATIONS  
  
ALL OTHER ROOF, CEILING & GENERAL FRAMING TO AS1684

A - ARTICULATION JOINT  
BR - 50x50x6 EA ANGLE BRACE CUT INTO STUDS AND WELDED TO C1 COLUMNS



SB = TENSIONED GALV METAL STRAP WITH MIN THICKNESS OF 0.8mm MIN NET AREA OF 15.2mm<sup>2</sup> FIXED TO UNDERSIDE OF JOISTS/TRUSS WITH ONE 30x2.8mm GALV FLATHEAD NAIL AND TO UNDERSIDE OF BEARERS/LINTELS WITH 3x GALV. TEKSCREWS

GROUND FLOOR WIND BRACING PLAN  
SCALE 1:100

0	FOR REVIEW		01.04.20
REV No.	DESCRIPTION	ISSUED BY	DATE



D1 CONSULTING ENGINEERS

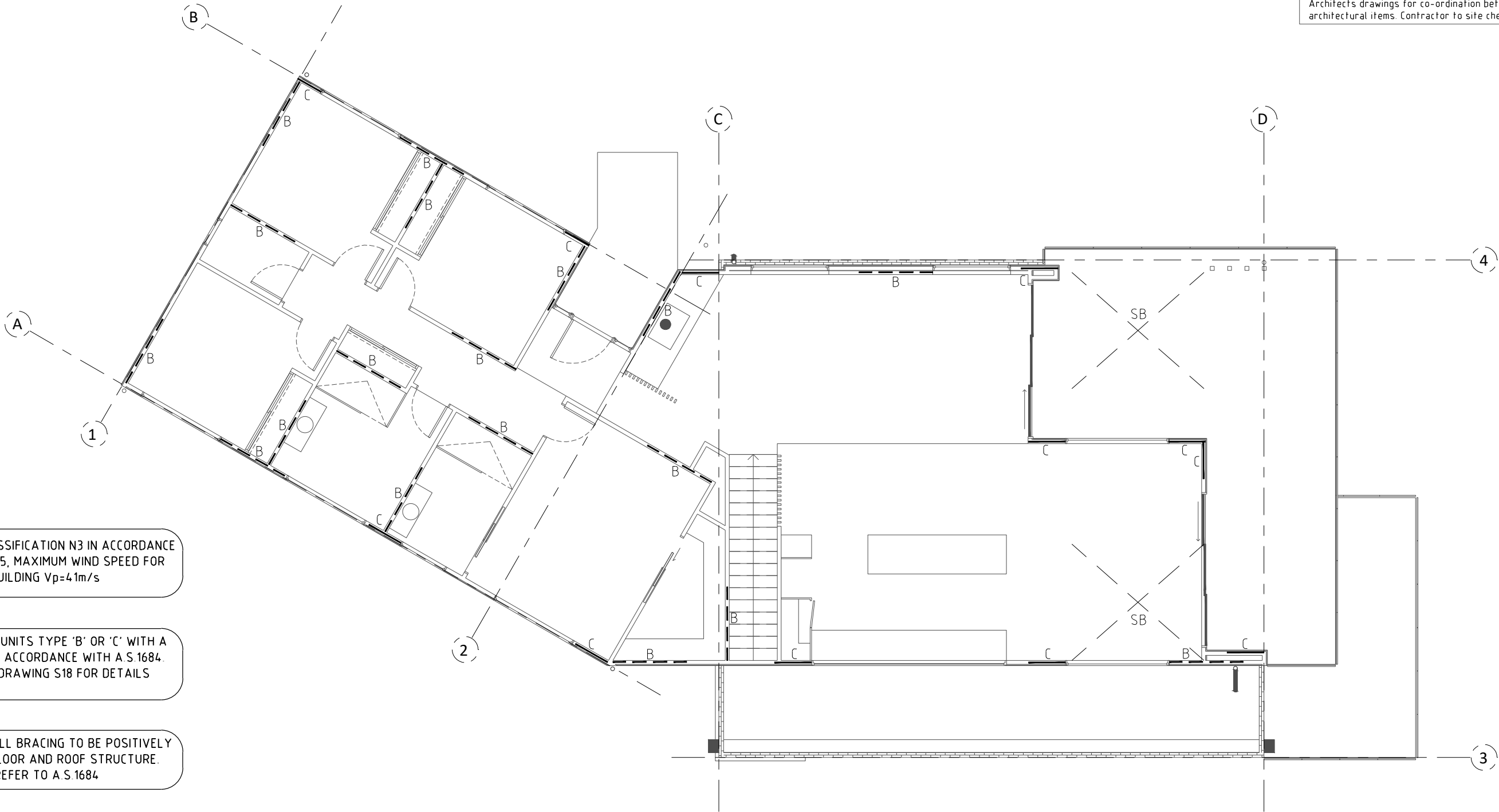
D1 Consulting Engineers

10 Jackson Street, Launceston, TAS 7250  
Phone 0400 347 100 or 0418 571 734  
Email Chris.mclean@gmail.com  
Marcus.salonen@gmail.com

THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS

SCALE	1:100	JOB No.	MS
DATE	MARCH 2020	23120	CHECKED
DRAWN	CJM		REV DWG. No
MS KELSEY MAHER & GLYNN BOUND 5 FYSH STREET FORTH GROUND FLOOR WIND BACING PLAN			0 S08

DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



WIND SITE CLASSIFICATION N3 IN ACCORDANCE WITH A.S.4055, MAXIMUM WIND SPEED FOR BUILDING  $V_p=41\text{m/s}$

ALL BRACING UNITS TYPE 'B' OR 'C' WITH A CAPACITY IN ACCORDANCE WITH A.S.1684. REFER TO DRAWING S18 FOR DETAILS

INTERNAL WALL BRACING TO BE POSITIVELY FIXED TO FLOOR AND ROOF STRUCTURE. REFER TO A.S.1684

**NOTE**  
TRUSS MANUFACTURER TO PROVIDE BRACING TO ACHIEVE A STRUCTURAL DIAPHRAGM AT CEILING LEVEL.  
TRUSSES TO BE BRACED ADEQUATELY UPON INSTALLATION TO MEET MANUFACTURERS SPECIFICATIONS

ALL OTHER ROOF, CEILING & GENERAL FRAMING TO AS1684

SB = TENSIONED GALV METAL STRAP WITH MIN THICKNESS OF 0.8mm MIN NET AREA OF 15.2mm<sup>2</sup> FIXED TO UNDERSIDE OF JOISTS/TRUSS WITH ONE 30x2.8mm GALV FLATHEAD NAIL AND TO UNDERSIDE OF BEARERS/LINTELS WITH 3x GALV. TEKSCREWS

UPPER WIND BRACING PLAN  
SCALE 1 : 100

0	FOR REVIEW		01.04.20
REV No.	DESCRIPTION	ISSUED BY	DATE



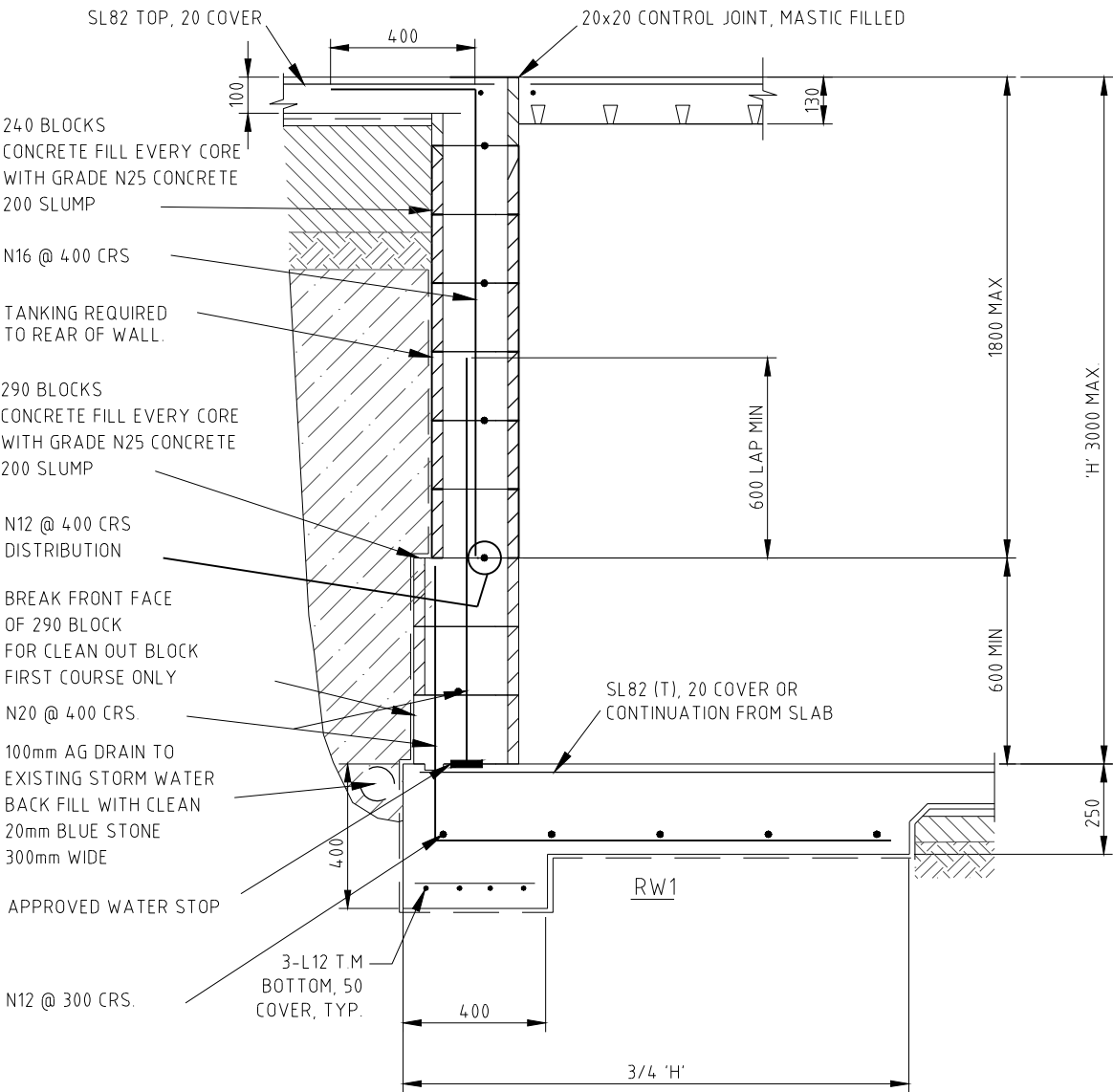
D1 Consulting Engineers

10 Jackson Street, Launceston, TAS 7250  
Phone 04 00 347 100 or 04 18 571 734  
Email Chris.mclean@gmail.com  
Marcus.salonen@gmail.com

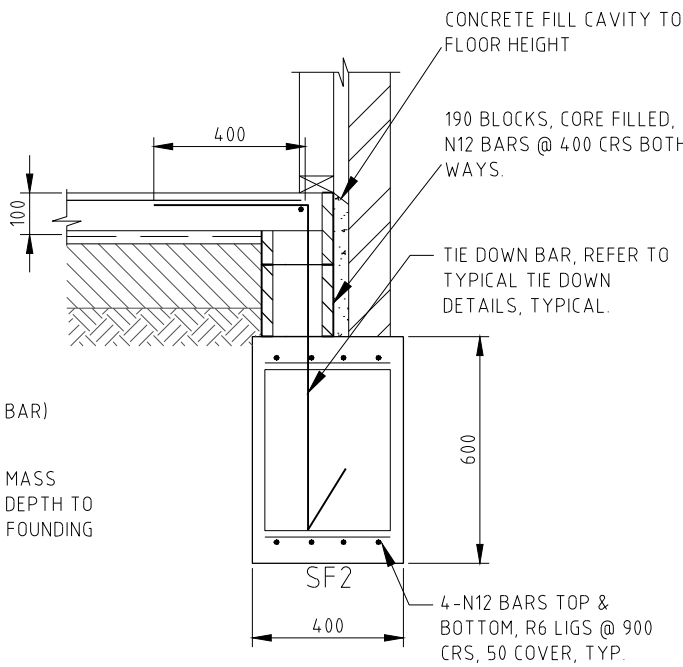
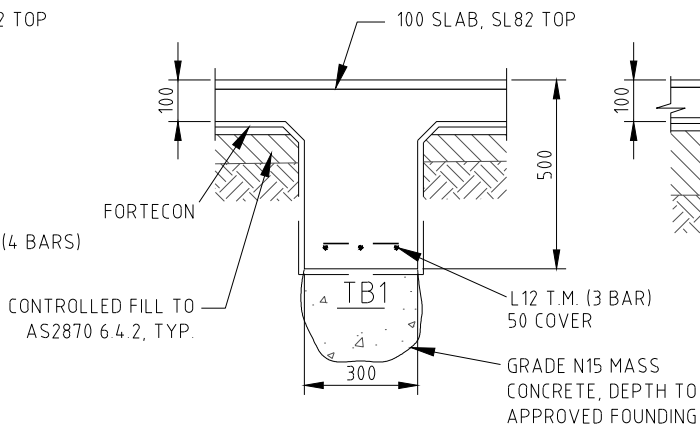
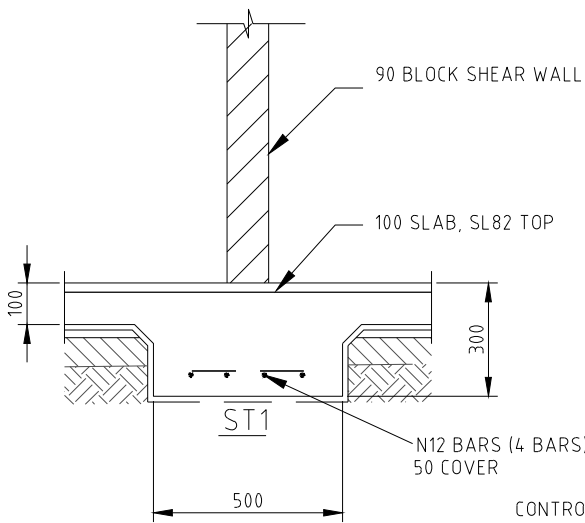
THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS

SCALE	1:100	JOB No.	MS	
DATE	MARCH 2020	23120		
DRAWN	CJM		CHECKED	
MS KELSEY MAHER & GLYNN BOUND 5 FYSH STREET FORTH WIND BACING PLAN			REV	DWG. No
			0	S09

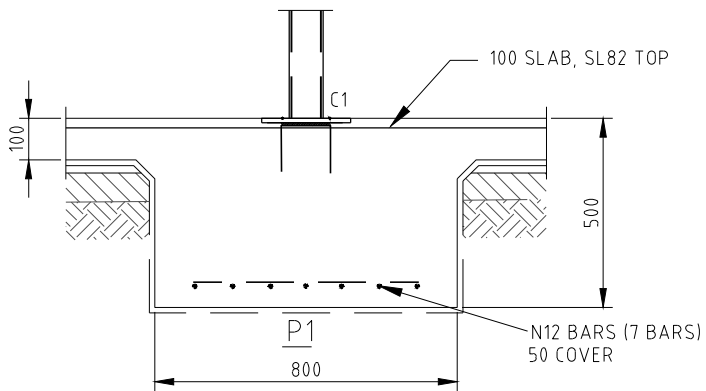
DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.




**TANKING**  
APPLY A THREE COAT RUBBER COMPOUND, TO  
THE REAR OF THE RETAINING WALL SECTION,  
INCORPORATING A SPECIAL REINFORCING FABRIC  
FOR HIGH STRESSED AREAS. ALTERNATIVELY  
APPLY A HEAVY DUTY, PLIABLE, WATERPROOF  
SHEET MEMBRANE FIXED TO THE REAR OF THE  
WALL SURFACE. BOTH OPTIONS MUST BE USED  
IN ACCORDANCE WITH THE MANUFACTURERS  
SPECIFICATIONS.



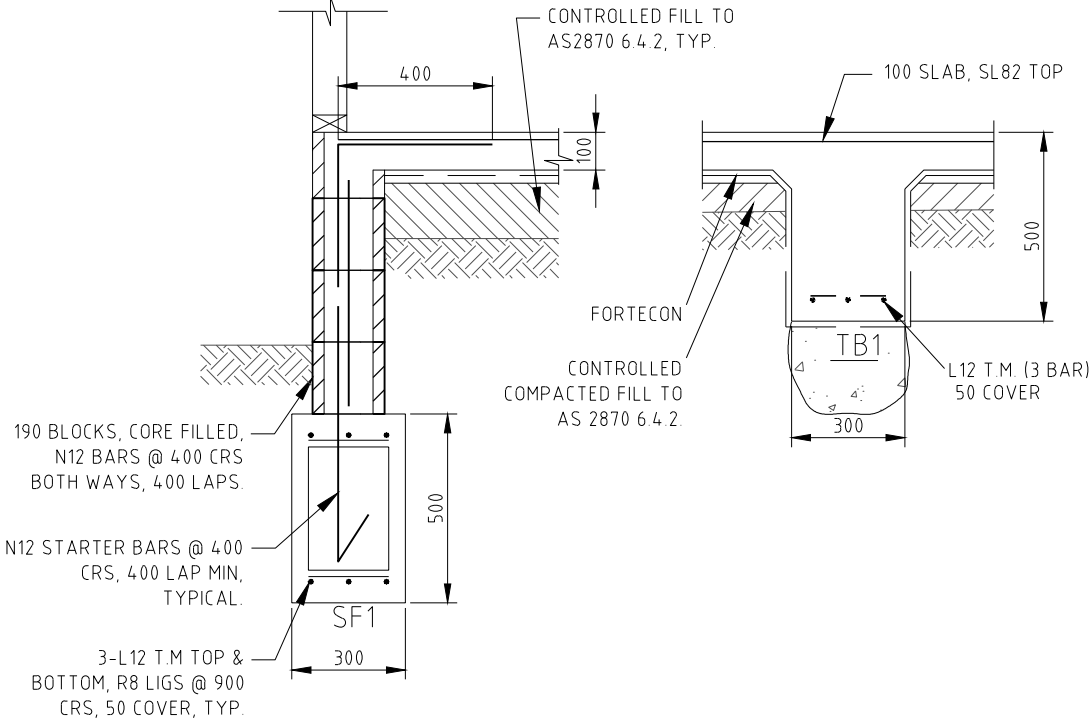
SECTION A  
SCALE 1:20  
S02



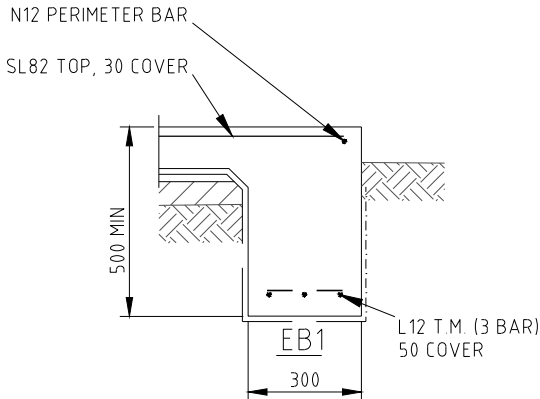
TYPICAL P1 DETAIL  
SCALE 1:20

				 <b>D1 CONSULTING ENGINEERS</b>	<b>D1 Consulting Engineers</b>		SCALE	1:10	JOB No.	MS  23120		
							DATE	MARCH 2020				
							DRAWN	CJM				
					MS KELSEY MAHER & GLYNN BOUND						REV	DWG. No
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		5 FYSH STREET FORTH CONNECTION DETAILS		0	S10
REV No.	DESCRIPTION	ISSUED BY	DATE									

**DO NOT SCALE.** Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



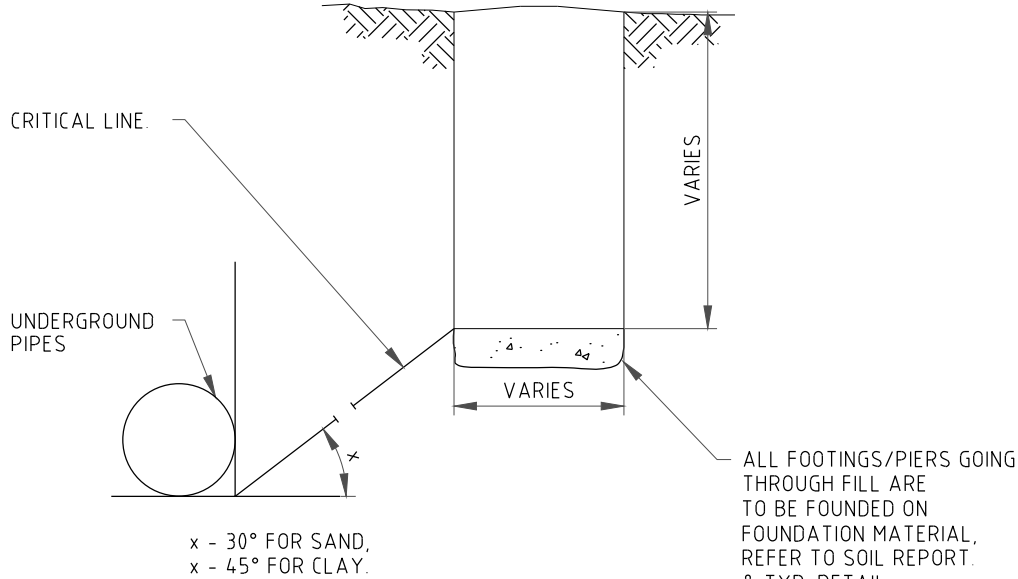
SECTION B  
 SCALE 1:20 S02



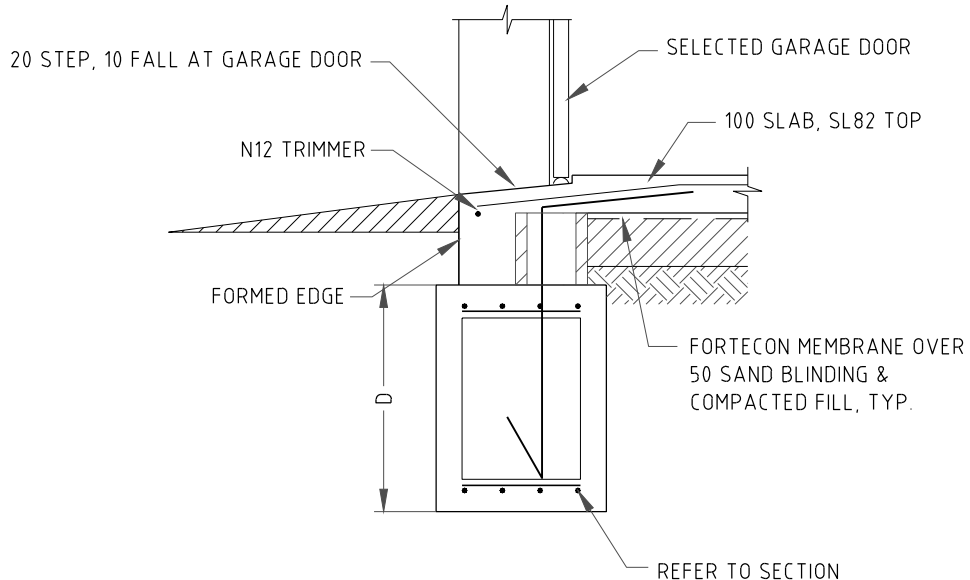
TYPICAL EB1 DETAIL

---

SCALE 1:20

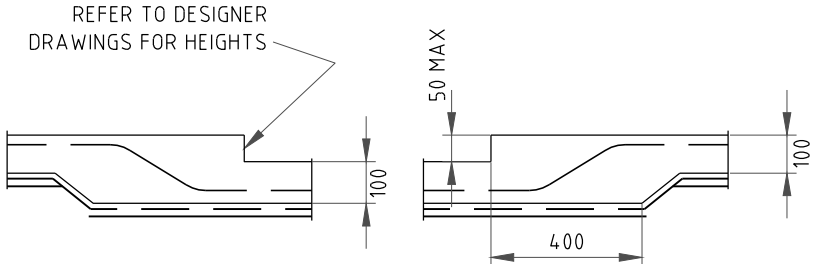


CRITICAL LINE DETAIL  
SCALE 1 : 20




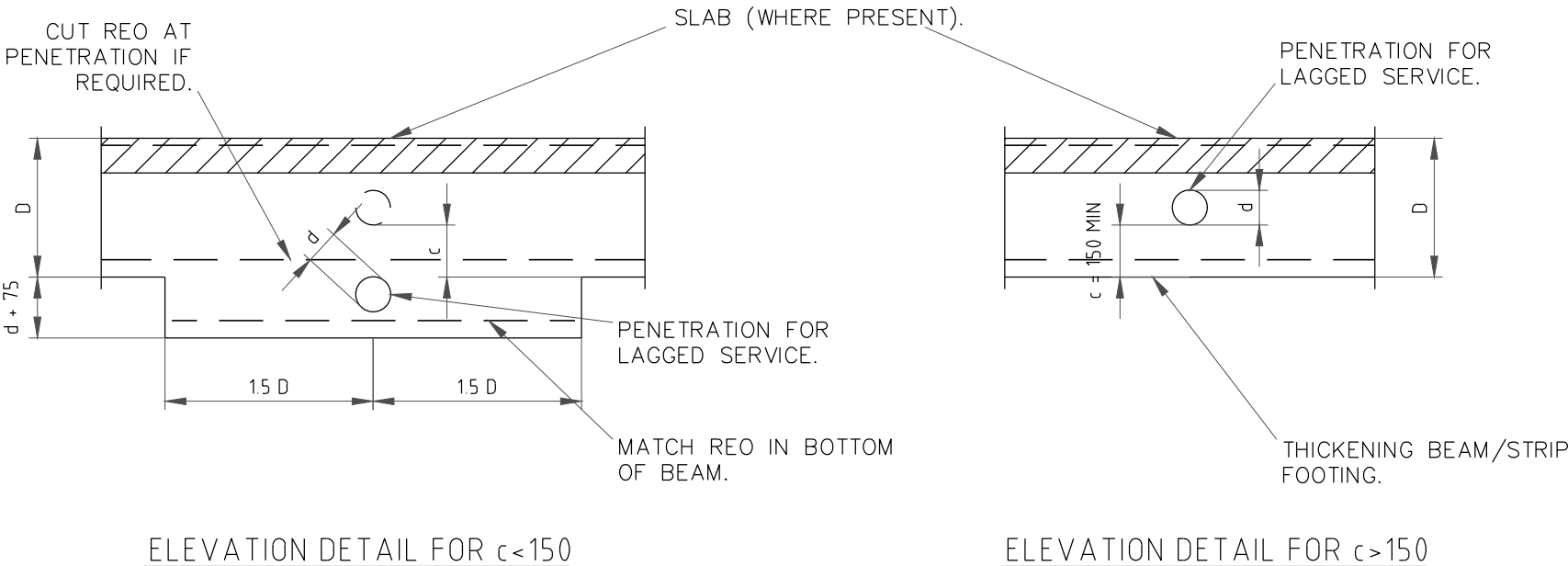
TYPICAL GARAGE ENTRANCE DETAIL

SCALE 1 : 20

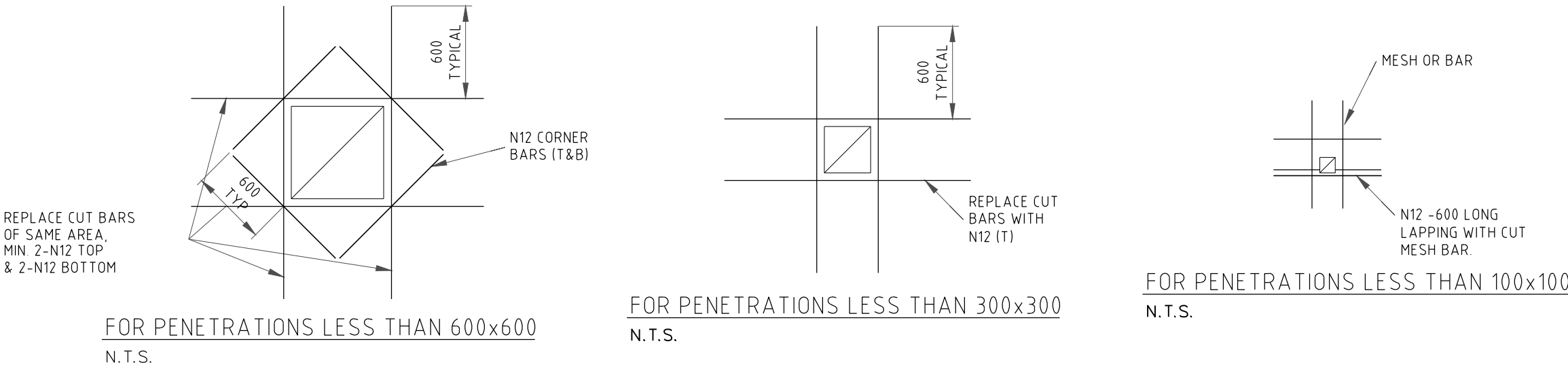


TYPICAL SET DOWN DETAIL  
SCALE 1 : 20


				 <b>D1 CONSULTING ENGINEERS</b>	<b>D1 Consulting Engineers</b>	SCALE	1:10	JOB No.	MS		
						DATE	MARCH 2020	23120			
						DRAWN	CJM				
					MS KELSEY MAHER & GLYNN BOUND					REV	DWG. No
0	FOR REVIEW		01.04.20		5 FYSH STREET					0	S11
REV No.	DESCRIPTION	ISSUED BY	DATE		FORTH						
					CONNECTION DETAILS						



TYPICAL PENETRATION THROUGH SLAB THICKENING BEAM OR STRIP FOOTING DETAILS  
1:20 LAGGING TO AS2870 U.N.O. LAGGING MAY BE OMITTED FOR SITES CLASSIFIED A OR S.  
(MAXIMUM PENETRATION OPENING DIAMETER  $d = D/2$ )



TYPICAL PENETRATION DETAIL  
N.T.S.

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers		SCALE	1:10	JOB No.	MS 23120	
							DATE	MARCH 2020			
							DRAWN	CJM			
					MS KELSEY MAHER & GLYNN BOUND			REV	DWG. No		
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	5 FYSH STREET FORTH CONNECTION DETAILS			0
REV No.	DESCRIPTION	ISSUED BY	DATE								




DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



## ALTERNATIVE METHODS OF LAPPING OF FABRIC

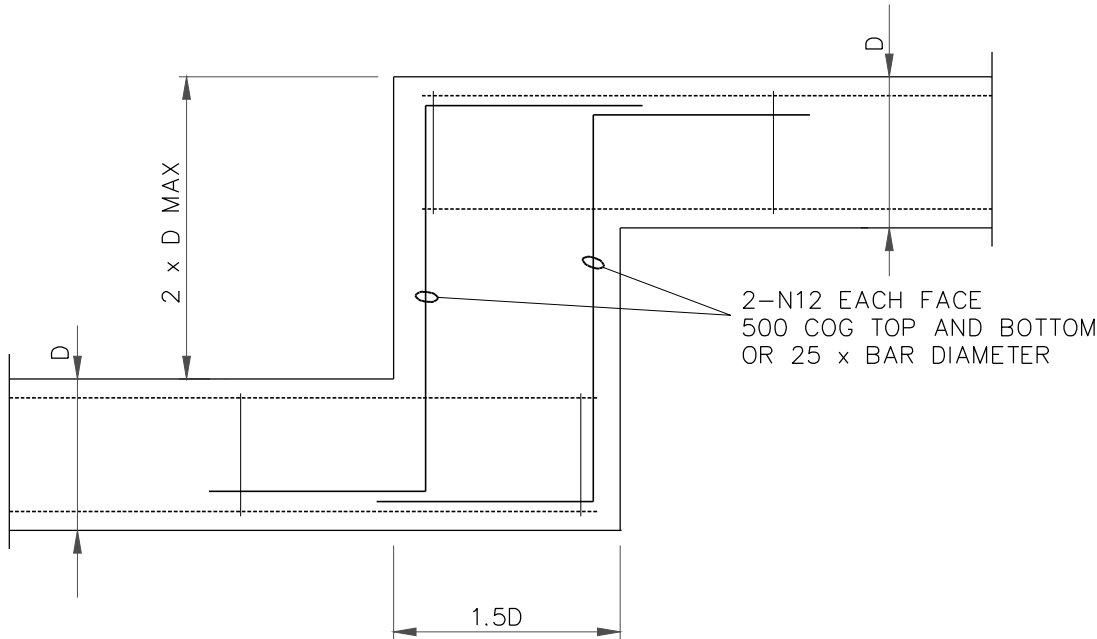
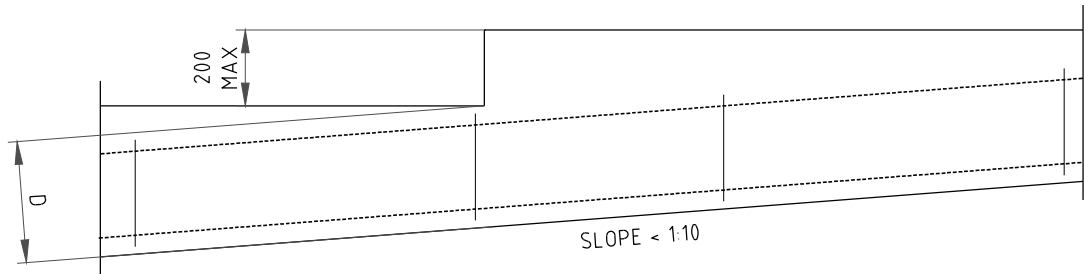
N.T.S.



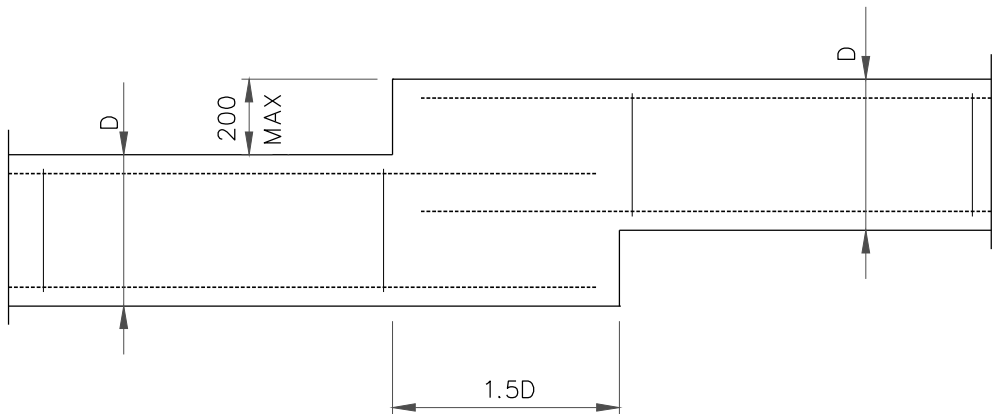
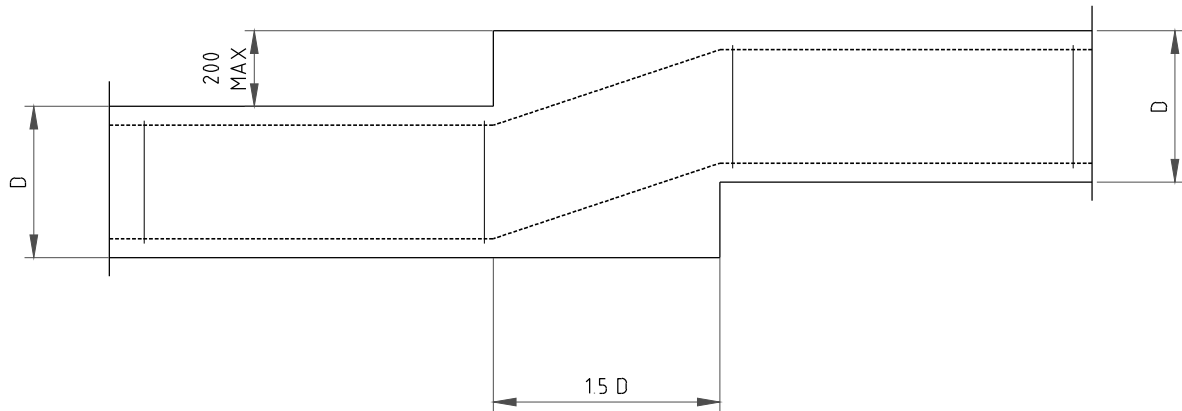
				  <b>D1 CONSULTING ENGINEERS</b>	<b>D1 Consulting Engineers</b>		SCALE	1:10	JOB No.	MS	
							DATE	MARCH 2020	23120		
							DRAWN	CJM		CHECKED	
					10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com	THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	MS KELSEY MAHER & GLYNN BOUND		REV	DWG. No	
0	FOR REVIEW		01.04.20				5 FYSH STREET		0	S13	
REV No.	DESCRIPTION	ISSUED BY	DATE				FORTH				
					CONNECTION DETAILS						




DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



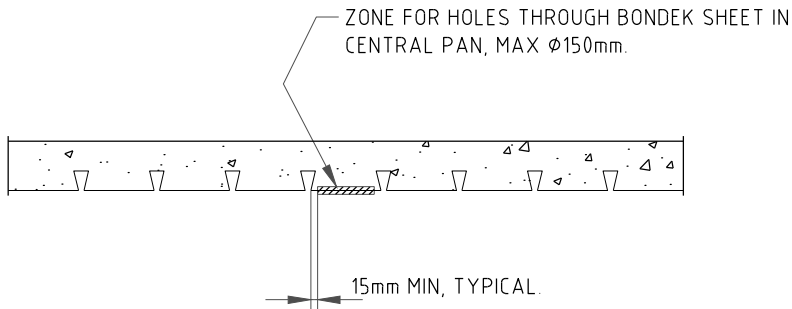
TYPICAL ALTERNATIVE STRIP FOOTING STEP DETAILS  
N.T.S



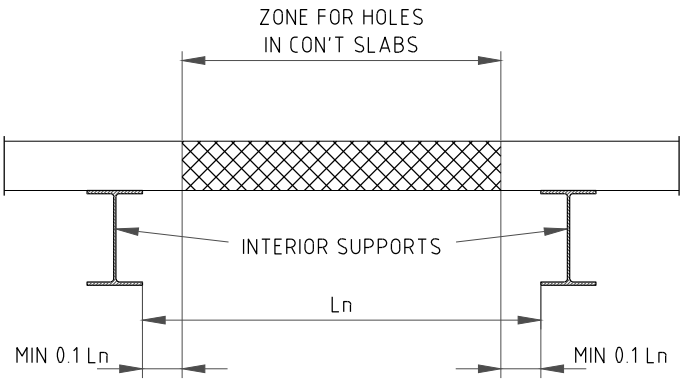
TYPICAL STRIP FOOTING STEP DETAILS  
N.T.S

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers		SCALE	1:10	JOB No.	MS
							DATE	MARCH 2020	23120	
							DRAWN	CJM		
					MS KELSEY MAHER & GLYNN BOUND			REV	DWG. No	
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 04 00 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonon@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS	5 FYSH STREET FORTH CONNECTION DETAILS		0
REV No.	DESCRIPTION	ISSUED BY	DATE							

DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.




LOCATION OF HOLES IN SHEET  
N.T.S.

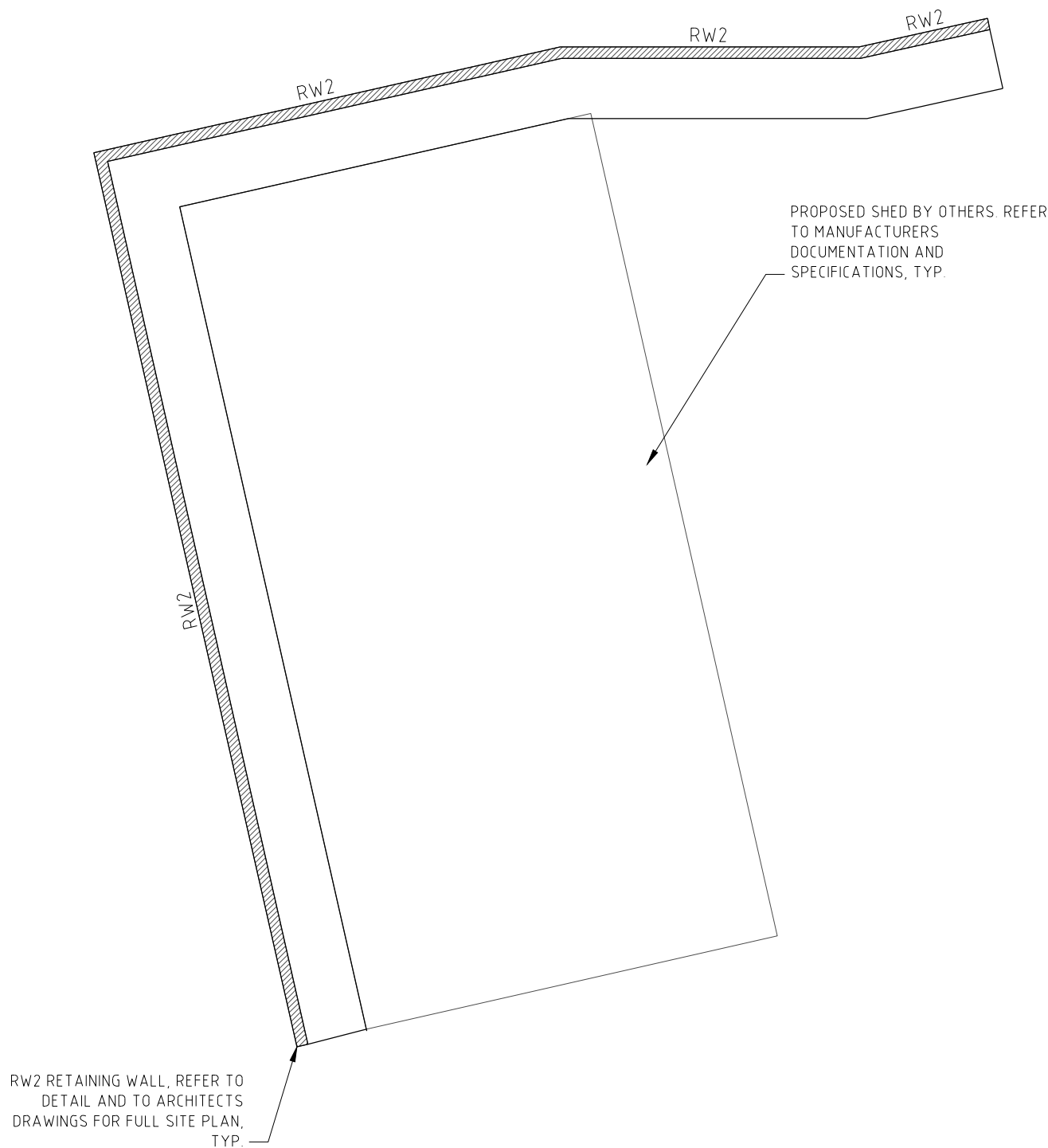


LOCATION OF HOLES RELATIVE TO SUPPORTS IN CONT. SLABS  
N.T.S.

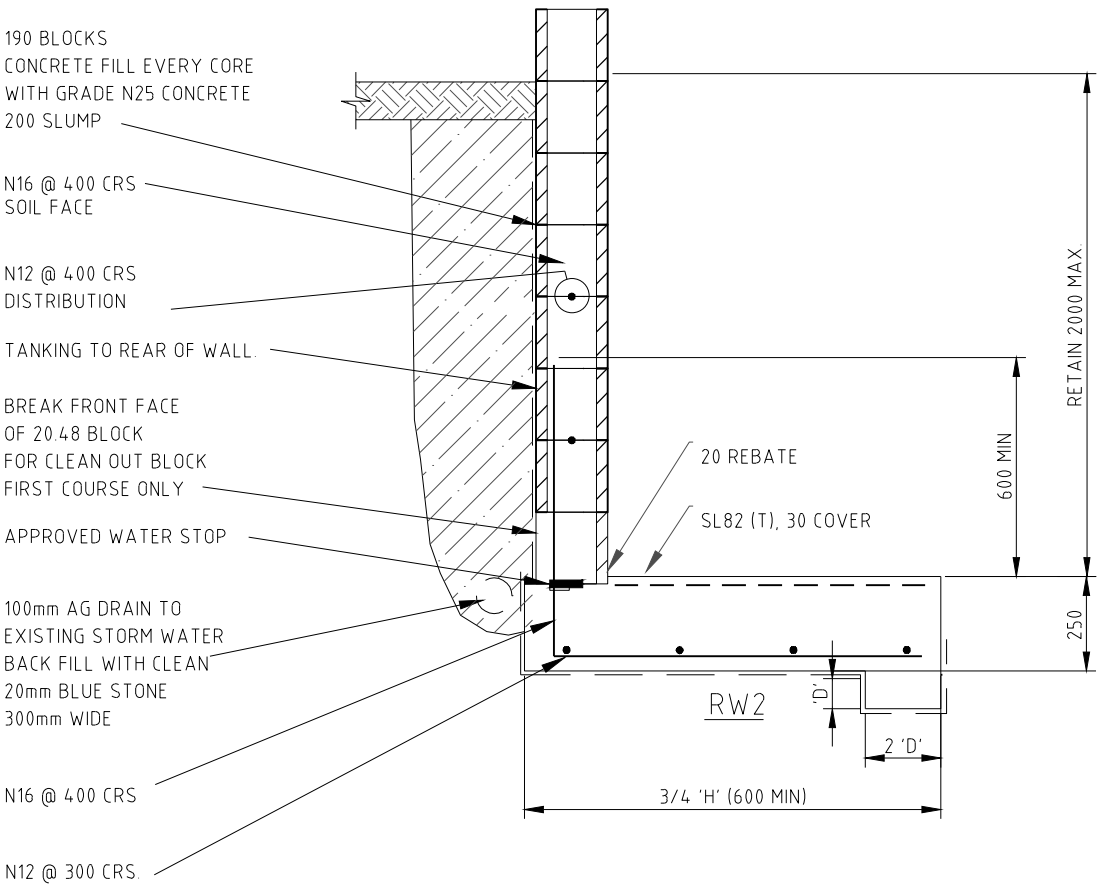
TYPICAL PENETRATION DETAIL FOR BONDEK SLABS  
N.T.S.

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers		SCALE	1:10	JOB No.	MS	
							DATE	MARCH 2020	23120		
							DRAWN	CJM		CHECKED	
					10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com	MS KELSEY MAHER & GLYNN BOUND			REV	DWG. No	
0	FOR REVIEW		01.04.20			5 FYSH STREET FORTH CONNECTION DETAILS			0	S15	
REV No.	DESCRIPTION	ISSUED BY	DATE								

DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.




SHED RETAINING WALL PLAN  
SCALE 1 : 100

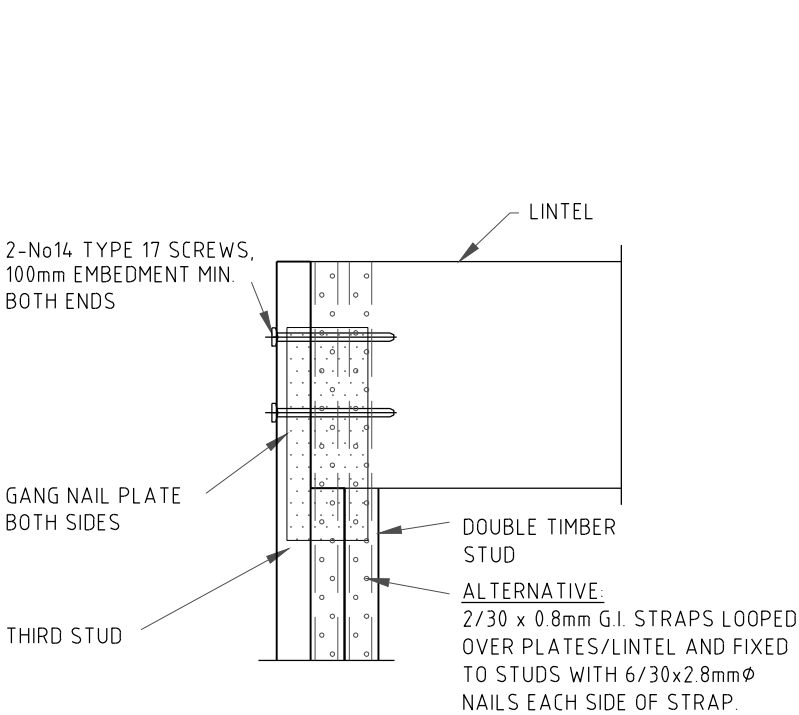


**TANKING**  
APPLY A THREE COAT RUBBER COMPOUND, TO THE REAR OF THE RETAINING WALL SECTION, INCORPORATING A SPECIAL REINFORCING FABRIC FOR HIGH STRESSED AREAS. ALTERNATIVELY APPLY A HEAVY DUTY, PLIABLE, WATERPROOF SHEET MEMBRANE FIXED TO THE REAR OF THE WALL SURFACE. BOTH OPTIONS MUST BE USED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.

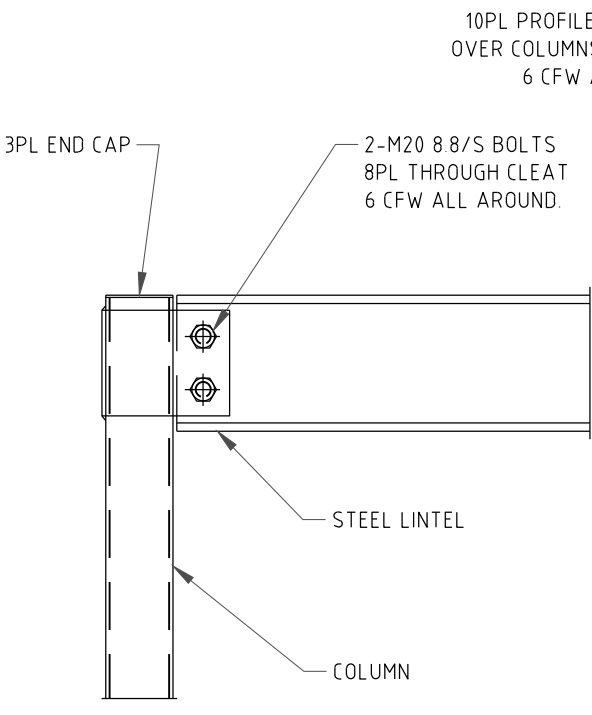
TYPICAL RW2 RETAINING WALL DETAIL  
SCALE 1 : 20

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers	SCALE	1:10	JOB No.	MS		
						DATE	MARCH 2020	23120		CHECKED	
						DRAWN	CJM				
						MS KELSEY MAHER & GLYNN BOUND				REV	DWG. No
0	FOR REVIEW		01.04.20			10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com				0	S16
REV No.	DESCRIPTION	ISSUED BY	DATE	THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS							
						5 FYSH STREET FORTH SHED RW2 PLAN AND DETAIL					

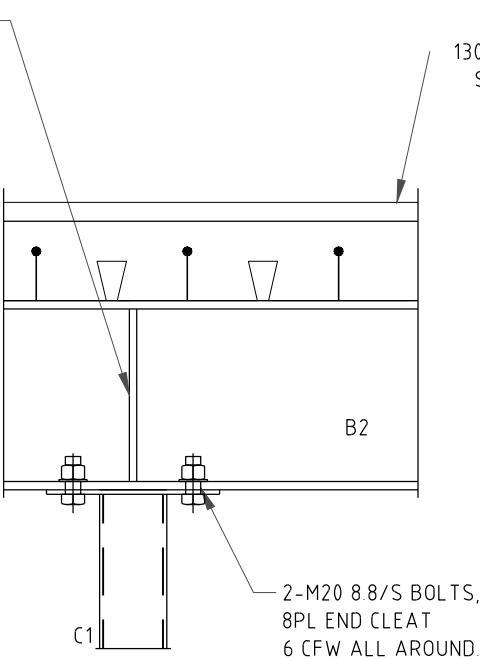
DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



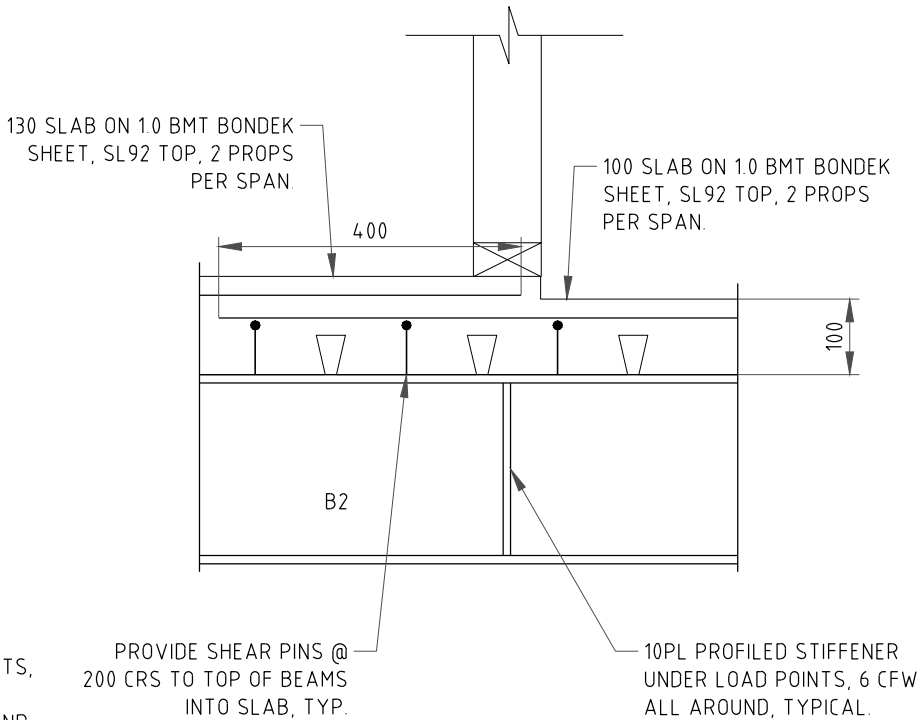
TYPICAL CONNECTION  
LINTEL TO TIMBER FRAME  
SCALE 1 : 10



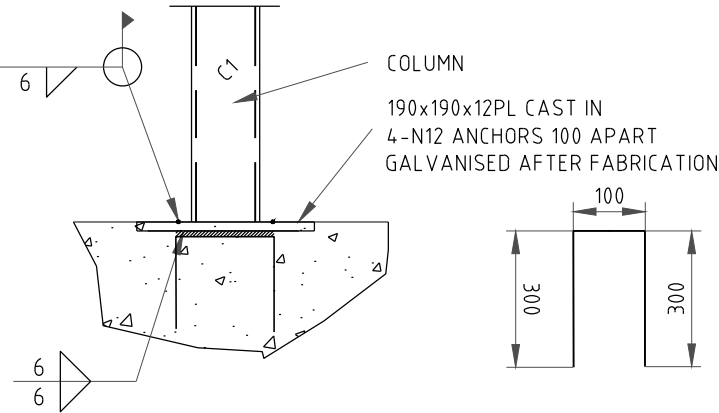
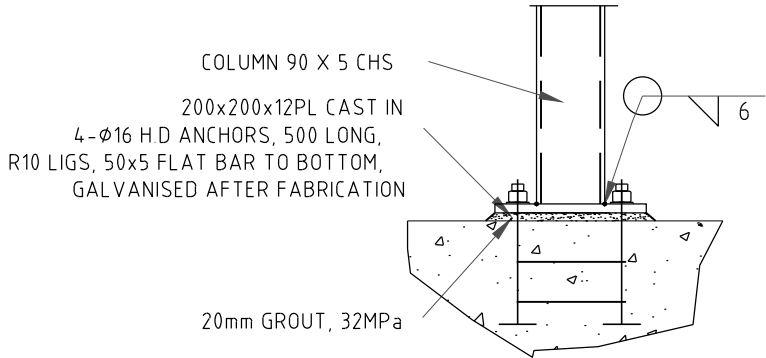
TYPICAL CONNECTION  
LINTEL TO COLUMN  
SCALE 1 : 10




TYPICAL CONNECTION  
LINTEL TO COLUMN  
SCALE 1 : 10



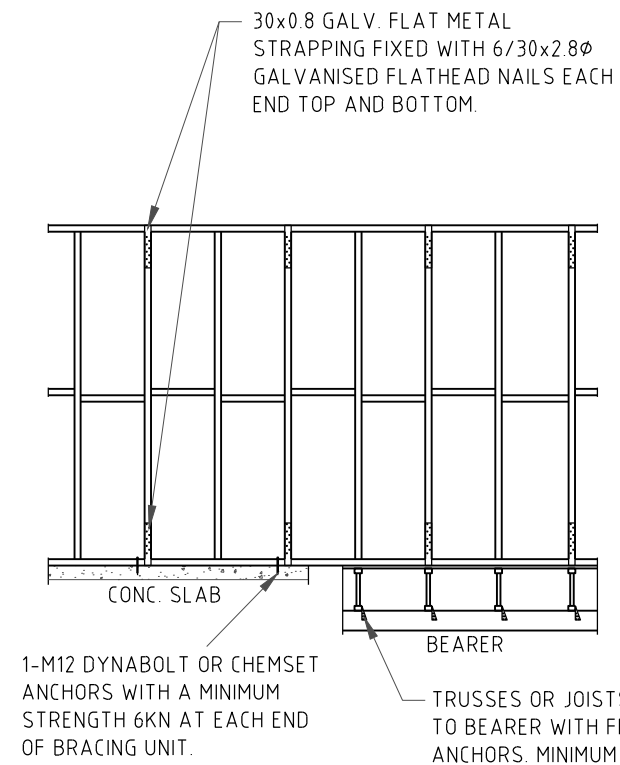
TYPICAL CONNECTION STEP  
DOWN IN SLAB  
SCALE 1 : 10



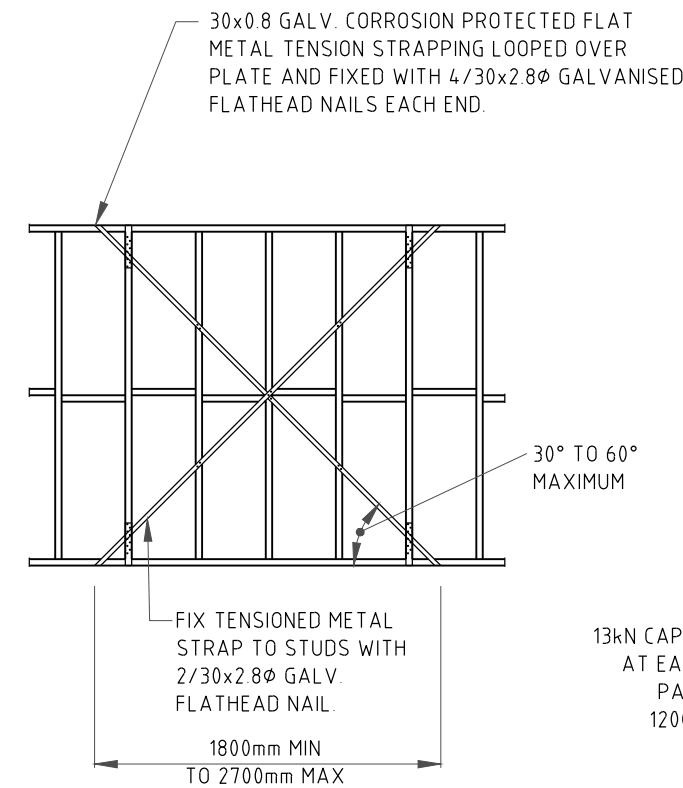
TYPICAL WP1 COLUMN  
CONNECTION DETAILS  
SCALE 1 : 10

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers		SCALE	1:10	JOB No.	MS		
							DATE	MARCH 2020	23120			
							DRAWN	CJM		CHECKED		
					MS KELSEY MAHER & GLYNN BOUND						REV	DWG. No
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 04 00 347 100 or 04 18 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		5 FYSH STREET FORTH CONNECTION DETAILS			0
REV No.	DESCRIPTION	ISSUED BY	DATE									

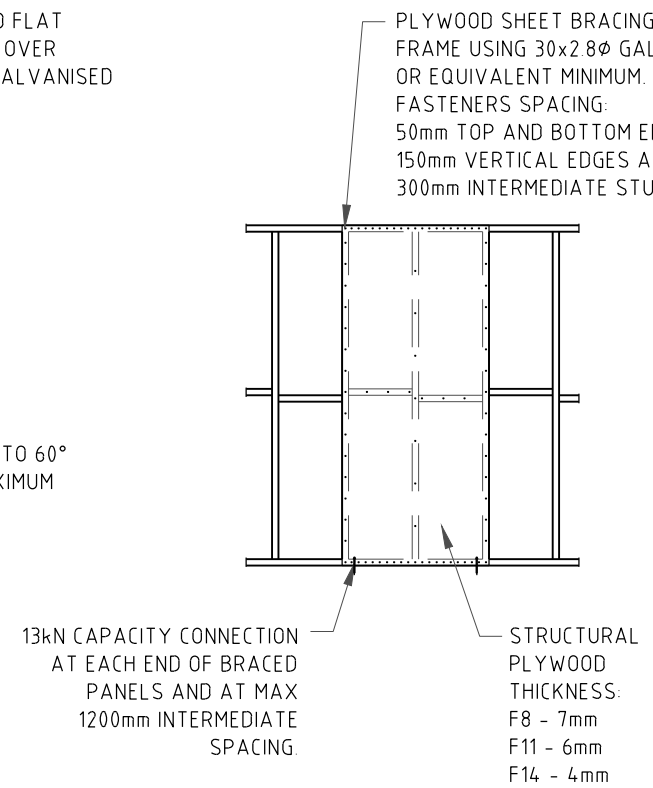
DO NOT SCALE. Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.



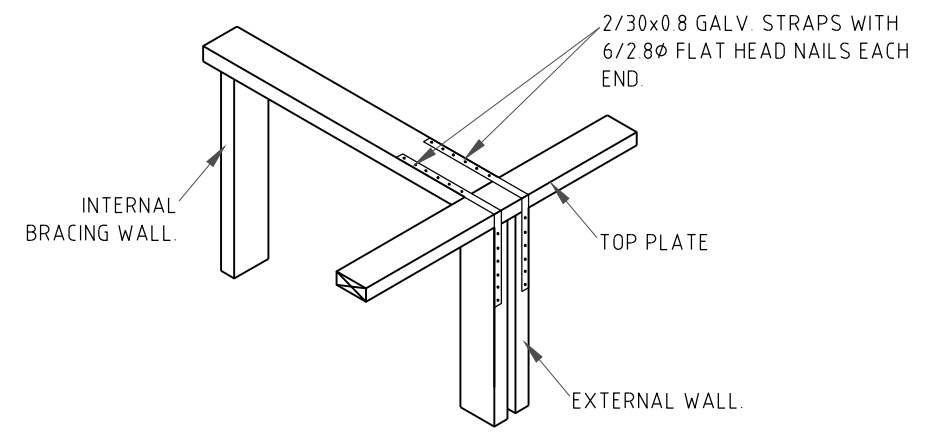
WALL TIE DOWN  
N.T.S



BRACE TYPE B (3kN/m)  
N.T.S

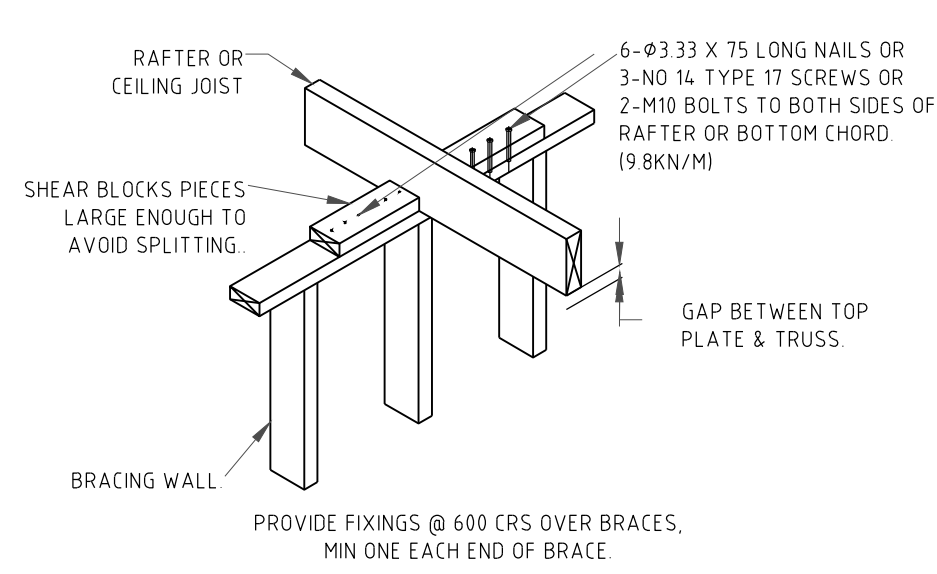


BRACE TYPE C (6kN/m)  
N.T.S

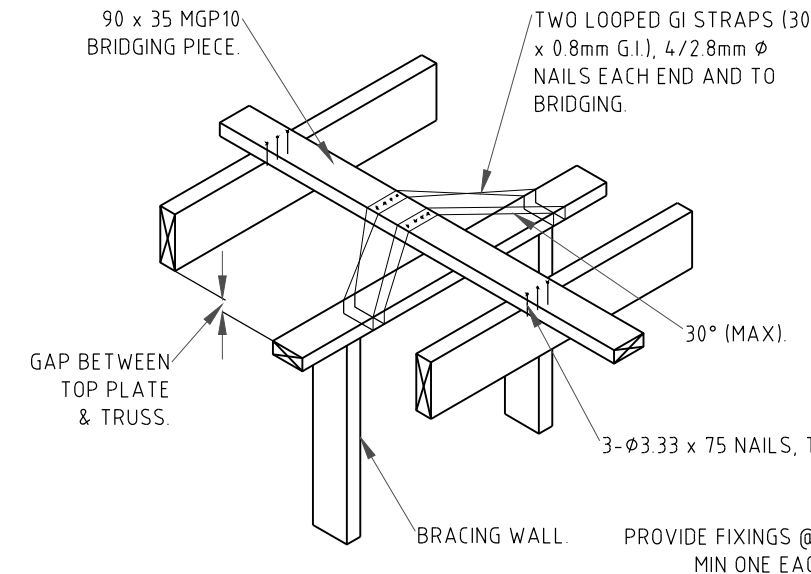


INTERNAL BRACING WALL TO EXTERNAL WALL  
N.T.S

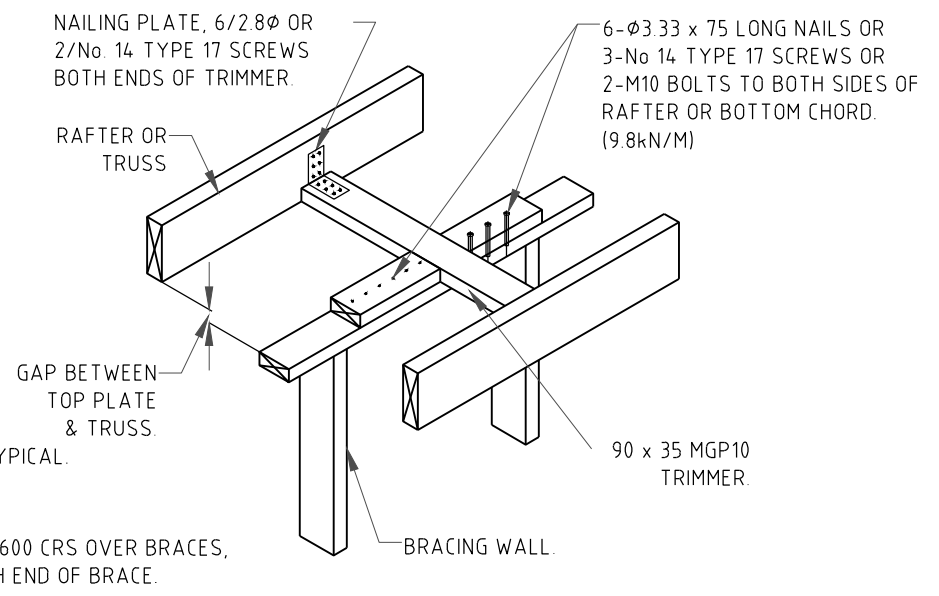
NOTE: FIX TOP PLATE OF BRACE PANEL TO TRUSSES, TRUSS BRIDGING OR CEILING JOISTS WITH 2 LOOPED 30x0.8 GI. STRAPS WITH 4 No. 2.8Ø NAILS AT STRAP ENDS AND TO ROOF ELEMENT




RAFTER OR TRUSS PERPENDICULAR TO BRACE  
N.T.S



RAFTER OR TRUSS PARALLEL TO BRACE  
N.T.S




				  D1 CONSULTING ENGINEERS	D1 Consulting Engineers	SCALE	NTS	JOB No.	MS	
						DATE	MARCH 2020	23120		CHECKED
						DRAWN	CJM			
					MS KELSEY MAHER & GLYNN BOUND				REV	DWG. No
0	FOR REVIEW		01.04.20		5 FYSH STREET				0	S18
REV No.	DESCRIPTION	ISSUED BY	DATE	FORTH						
				WIND BRACING DETAILS						

DO NOT SCALE Locations are indicative only. Refer to Architects drawings for co-ordination between structure and architectural items. Contractor to site check all dimensions.

SHEET ROOF - 7500 ULW

FOR ELEMENTS NOT LISTED REFER TO AS1684

LOWER STOREY FLOOR FRAME TO SUPPORT		SINGLE OR UPPER STOREY FRAME TO FLOOR FRAME OR SLAB	
BEARER / POST	4/75 X 3.33Ø OR 5/75 X 3.05Ø NAILS AND 1/30 X 0.8 GI STRAP OVER BEARER AND FIXED BOTH ENDS TO STUMP WITH 4/2.8Ø NAILS EACH END	BOTTOM PLATE / BEARER	1/M10 BOLT THROUGH TO BEARER @ 1200 CRS MAX 100 AWAY FROM JOIST LOCATION
BEARER / BRICK WALL , PIER	1/M10 BOLT OR 50 X 4 MILD STEEL FLAT BAR FIXED TO BEARER WITH M10 BOLT AND CAST INTO FOOTING	BOTTOM PLATE / SLAB	CHEMICAL, OR EXPANSION OR FIRED PROPRIETORY FASTENERS @ 900 CRS 6.8kN UPLIFT CAPACITY
BEARER / CONCRETE POST	6Ø ROD CAST INTO STUMP AND BENT OVER	PLATE / STUD	30 X 0.8 GI STRAPS @ 900 MAX CRS. 6/2.8Ø NAILS EACH END TURN STRAP 100 MIN. DOWN FACE OF STUD
BEARER / STEEL POST	1/M10 COACH BOLT	BEAM OR LINTEL / STUD	2/30 X 0.8 GI STRAP @ 900 CRS MIN. 250 DOWN FACE OF STUD. 4/2.8Ø NAILS EACH END, M10 BOLT TO FLOOR FRAME OR SLAB @ SIDE OF OPENING
FLOOR JOIST / BEARER	2/75 X 3.05Ø NAILS	BEAM OR LINTEL / POST	75 X 8 MS SADDLE 1/M12 BOLT THROUGH, 2/M12 BOLT THROUGH BOTTOM OF SADDLE MAX. SPAN 3000
LOWER STOREY WALL FRAME TO FLOOR FRAME / SLAB		RAFTER , TRUSS / WALL FRAME	30 X 0.8 GI LOOPED STRAP @ 900 CRS 5/2.8Ø NAILS EACH END
PLATE / STUD	30 X 0.8 GI STRAP 6/2.8Ø NAILS EACH END MIN. 100 DOWN FACE OF STUD	RAFTER / BEAM, LINTEL	CONCEALED FIXINGS 4 FRAMING ANCHORS @ 900 MAX CRS. 4/2.8Ø NAILS EACH END OF ANCHOR EXPOSED FIXINGS 150 X 90 X 8 MS ANGLE BRACKET ONE SIDE, 2/M16 BOLTS THROUGH, 1/M12 BOLT INTO RAFTER END FIXINGS 2 METAL FRAMING ANCHORS, 4/2.8Ø NAILS IN EACH LEG, 2/M10 COACH SCREWS THROUGH BEAM INTO END OF RAFTERS
BOTTOM PLATE / FLOOR JOIST	1/M12 BOLT THROUGH BEARER @ 1800 CRS		CONCEALED FIXINGS 4 FRAMING ANCHORS @ 900 MAX CRS. 4/2.8Ø NAILS EACH END OF ANCHOR EXPOSED FIXINGS 150 X 90 X 8 MS ANGLE BRACKET ONE SIDE, 2/M16 BOLTS THROUGH, 1/M12 BOLT INTO RAFTER END FIXINGS 2 METAL FRAMING ANCHORS, 4/2.8Ø NAILS IN EACH LEG, 2/M10 COACH SCREWS THROUGH BEAM INTO END OF RAFTERS
BOTTOM PLATE / SLAB	M12 CHEMICAL, EXPANSION OR FIRED PROPRIETORY FASTENER 2 900 CRS 6.8kN UPLIFT CAPACITY	RAFTER / RIDGE	2/30 X 0.8 GI LOOPED STRAP @ 2400 MAX CRS, 5/2.8Ø NAILS TIED DOWN TO INTERNAL WALLS AND EXTERNAL WALLS AT GABLE ENDS, WITH 30 X 0.8 STRAP 4/2.8Ø NAILS EACH END OVER RIDGE
SINGLE OR UPPER STOREY FLOOR FRAME TO SUPPORT		RIDGE BOARD, HIP RAFTER / WALLS	
BEARER / POST	2/ 30 x 0.8 GI STRAPS @ 1800 CRS, 6/2.8Ø EACH END STRAPS INTO POST 2/2.8 Ø NAILS INTO TOP OF BEARER	ROOF BATTEN / RAFTER, TRUSS	2/ 75 X 3.75 Ø DEFORMED SHANK NAILS TO GENERAL AREA, 2/ 90mm No.14 TYPE 17 SCREWS TO AREAS WITHIN 1200 OF ROOF EDGES
BEARER / BRICK WALL , PIER	1/M10 BOLT THROUGH BEARER. BOLT TIED TO FOOTING		
BEARER / CONCRETE POST	75 X 8 MS FISHTAIL PLATE CAST INTO POST, 1/M12 BOLT THROUGH BEARER		
BEARER / STEEL POST	75 X 8 MS PLATE, 1/M12 BOLT THROUGH		
FLOOR JOIST / BEARER	3 METAL FRAMING ANCHORS 4/2.8Ø NAILS IN EACH LEG		

				 D1 CONSULTING ENGINEERS	D1 Consulting Engineers		SCALE	NTS	JOB No.	MS		
							DATE	MARCH 2020	23120			
							DRAWN	CJM		CHECKED		
					MS KELSEY MAHER & GLYNN BOUND						REV	DWG. No
0	FOR REVIEW		01.04.20		10 Jackson Street, Launceston, TAS 7250 Phone 0400 347 100 or 0418 571 734 Email Chris.mclean@gmail.com Marcus.salonen@gmail.com		THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL. ARE SUBJECT TO RETURN ON DEMAND AND MAY NOT BE COPIED OR DISCLOSED TO ANY THIRD PARTY OR USED DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSE THAN AS DETERMINED IN WRITING BY D1 CONSULTING ENGINEERS		5 FYSH STREET FORTH TIE DOWN NOTES			0
REV No.	DESCRIPTION	ISSUED BY	DATE									





## Return Thanks

**HARDY, Rhona Aileen**

Jenny, Michael, Garry, Cindy and their families would like to thank everyone who sent cards, flowers and personal condolences.

Special thank you to Emmerton Park nurses and carers, and Adrian at Parkside Funerals.

*Our very dearly loved Mum  
now united with Dad.  
Forever in our hearts.*

**Roy "Buster" HARDY**

Roy's family Bev, Geraldine (Jed), Alf, Jesse, Grant and David deeply appreciate the phone calls, cards, flowers and Facebook messages of love, kindness and sympathy sent to us at this sad time.

Please accept our heartfelt appreciation and thank you for everyone who visited him in hospital and home. He really enjoyed sharing his "medicine."

*Always loved, sadly missed.  
A very special "old B".  
"I think it's gonna rain."*

**MORSE, Heather Kay**

Brian, Trevor, Ian and their families wish to sincerely thank everybody for their love, care and support, for the food, flowers, phone calls, texts and cards following the recent loss of our much loved wife, mother and grandmother.

*She will be greatly missed by all who knew her.*



**MURFET**  
RONALD CHARLES

TX14301 - D'rene, Colin, Allen and Cathy together with our families wish to thank relatives and friends for the kindness shown in the recent loss of our dearly loved Dad, Pop and Great Pop. The comfort provided by prayers, personal expressions of sympathy, cooking, flowers, cards, phone calls, messages and RSL tributes are appreciated. Thanks to Derek Wells for conducting the service and the memorable eulogy, and family members who shared their memories. Special thanks to the staff at Tandara for their care and kindness and also to Darren at Pinegrove Funerals for his support at a difficult time. Treasured memories forever.

## In Memoriam

**BARBER**

Margaret Joan

23.12.1932 - 24.5.2019

In loving memory of our dearest mum, mother-in-law, nan and great grandma, sadly missed but forever in our hearts.

Mark, Andrea, Jye, Brandon, and Harry....RIP

**BARBER**

Margaret Joan

23 - 12 - 1932 to 24 - 12 - 2019

A year has past but not a day goes past we don't think about you, sadly missed by us all.. Love Always Husband Tony, Her children Karen, Debbie, Mark, Dean thier partners and her grandchildren and great grandchildren.

REST IN PEACE ...My Wife, Our Mum, Our Nan

**CUBIT**

Dr Simon James  
May 24, 2017

My dear son and brother, very much loved and so missed by all.

*Forever in our hearts.  
Love Mum, Leanne,  
Karin and their families.*



## For Sale

**DINING TABLE,**

white 6 seater  
black 6 seater  
ch 6 seater  
Ph 0400 3300

**WOODHEATER**

Stylish, contemporary, in-wall unit, Kerlan, Aust. made, 10 yr warranty, maximum heat area 300 sq.mtr., new still in box with flue kit. Cost \$6300, sell for \$5300. Ph. 6362 4460 or 0438 201 133.

**Wanted to Buy****Cereal Box Toys**

Some old breakfast toys wanted. Call Paul Ph. 0404 453 772.

**LP RECORDS**

CDs/dvds, stamps /coins, round 50c \$6ea., books/comics, Estates /downsize, antiques /bottles/rocks/shells, antlers/taxidermy/model trains/cars. Old tools, timber, shed/workshop contents, wine/whisky, old cutlery/silver. Collections of anything, cash paid will visit. 6423 3316.

**Old wooden flooring**

Hardwood or Baltic pine. Ph. 0428 642 672

**Beauty Health and Fitness**

**MESSAGE.** Michelle Betts. Relax and unwind. Devonport. Ph: 0407 901 125.

**Motor Vehicles****1998 LANDROVER**

Good for wrecking or ideal door-upper, no reg, near new tyres and rims, good panels \$1000 o.n.o. Ph. 0409 470 047.

**Mitsubishi Van**

2004 Star Wagon, automatic, tow bar, petrol 8 seater. Make great camper, \$5,900. Call 0467 340 840

**Toyota Landcruiser**

Tray 3 Stage Hydraulic Tipper 1997, 4.2 Diesel, new wheels & tyres, new windscreen, snorkel, very original genuine cruiser, \$14,500. Ph. 0467 372 787.

**FOREVER IN OUR HEARTS**

Pet Death and Tributes notices now available in Classifieds

Connect with Classifieds

**Caravans and Motor Homes****Nissan Poptop Camper**

1990 low 145,000Km PopTop Automatic Transmission, petrol, 4x new tyres, lots more. Won't find a better one \$15,500. Ph. 0419 402 412.

**Toyota Hilux Motorhome**

1996 Fully contained self efficient Motorhome Shower/Toilet, Stove, Fridge Diesel engine 5 Speed Manual Ready to use. A1 Example. \$22,000 Ph. 0455 994 426.

**Real Estate****CROPPING FARM WANTED**

Fertile basalt soil and water. Realistically priced. Cash buyer. Ph. 0410 004 664.

**Pets and Pet Care****Free To Good Home**

"Aventador" is looking for a new "forever home." 10 year old thoroughbred, 17 h.h. would suit eventing etc. Phone 0418 120 912.

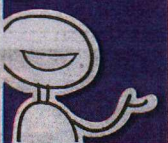
**Livestock****Ulverstone Pet Food**

Stock wanted, suitable for pet food. Ph. 6425 5822 or 0408 141 972 (AH).

**Machinery & Plant****Potato Trailer**

FOR SALE.  
POA  
Ph. 0418 140 612

**PUT THE FEELS IN WITH EMOJI NOW AVAILABLE**



## Local Government

**LATROBE COUNCIL****APPLICATIONS FOR PLANNING PERMIT**

The following applications have been received under Section 57 of the Land Use Planning & Approvals Act 1993:

Application No.: DA 86/2020

Site: 95 Castle Drive, Tarleton

Proposal: Proposed single dwelling and shed with reliance upon the Performance Criteria under the Rural Living Zone (reduction in setback).

Application No.: DA 88/2020

Site: 131 Charles Street, Squeaking Point

Proposal: Proposed shed with reliance upon the Performance Criteria under the Environmental Living Zone (reduction in setback and site suitability).

Application No.: DA 89/2020

Site: 12 Phillips Court, Latrobe

Proposal: Proposed garage with reliance upon the Performance Criteria under the General Residential Zone (reduction in setback).

The applications and associated materials will be available for inspection at the Council office during normal office hours or at [www.latrobe.tas.gov.au](http://www.latrobe.tas.gov.au) for a period of 14 days from the date of publication of this notice (not including 8 June 2020). During this time any person may make representation in relation to the proposals by letter addressed to the General Manager or email addressed to [council@latrobe.tas.gov.au](mailto:council@latrobe.tas.gov.au) by 9th June 2020.

Dated at Latrobe this 23rd May 2020

Gerald Monson  
GENERAL MANAGER

**CENTRAL COAST COUNCIL****NOTICE OF DOG REGISTRATION AND OTHER FEES 2020-2021**

Notice is given that dog registration fees have been fixed by the Council for the financial year 1 July 2020 to 30 June 2021 in respect of all dogs over the age of six months, at the following rates:

PARTICULARS	IF PAID BY 1 JULY 2020	IF PAID AFTER 1 JULY 2020
Male/female dog	65.00	110.00
*Working dog	36.00	65.00
*Purebred dog		
*Greyhound		
*Hunting dog		
(*As defined and production of evidence required)		
Pensioner's dog (One dog only - Production of evidence required)	28.00	35.00
Sterilised dog (Production of evidence required)	36.00	46.00
Guide/hearing/companion dog	Nil	Nil
Declared Dangerous Dog	265.00	320.00
Discounts:	1.00	1.00
*Obedience Certificate		
(*Production of evidence required)		

Additionally, the following fees have also been fixed:

PARTICULARS	\$
Detention of dog (per day) plus	51.00
Impounding fee (1*impoundment)	31.00
Impounding fee (subsequent)	85.00
Investigation of nuisance complaint	25.00
Kennel Licence application - 3 dogs or more	130.00
Kennel Licence renewal	60.00 per year
Replacement disc	5.00 each
Dangerous dog collar	Purchase price + 5% admin. fee & GST
Dangerous dog sign	Purchase price + 5% admin. fee & GST

## Local Government

**NOTICE OF APPLICATION FOR LAND USE PERMIT**

(Section 57(3) Land Use Planning and Approvals Act 1993)

The following application for use and development of land has been received:

Application No: DA 2020/20

Site: 40-42 Meredith Street, Strahan

Proposal: Outbuilding

**Discretionary Matter:** Reliant on Performance Criteria under the General Residential zone (reduction in setback).

The application and documentation may be viewed at Strahan Post Office, Esplanade Strahan, during office hours or at

[www.westcoast.tas.gov.au](http://www.westcoast.tas.gov.au).

They are available in hard copy, on request by telephone and for a fee representing the cost of reproducing the document, either -

(A) for collection from a place nominated by an officer of the relevant council; or  
(B) by posting the hard copy to the person who requested the copy.

Representations regarding the proposal should be in writing addressed to the General Manager, West Coast Council, PO Box 63, Queenstown 7467 or email addressed to [wcc@westcoast.tas.gov.au](mailto:wcc@westcoast.tas.gov.au) to be received no later than 5.00pm on 9 June 2020.

Dated: 23 May 2020

David Midson  
GENERAL MANAGER

19 King Edward Street  
Ulverstone Tasmania 7315  
Tel. 03 6428 8900  
Fax 03 6423 1224  
[www.centralcoast.tas.gov.au](http://www.centralcoast.tas.gov.au)

All dogs aged over six months must be registered with the Council. Registration renewal forms will be mailed to owners of currently registered dogs.

Registration discs will be issued for the life of the dog, and registration fees will continue to be paid annually.

Enquiries about dog registrations, including new dog registrations, can be directed to the Customer Service Officers at the Administration Centre - tel. 6429 8900.

For new dog registrations, an application form will need to be completed online. To complete the application form and make the associated payment, go to the Council's website [www.centralcoast.tas.gov.au](http://www.centralcoast.tas.gov.au) and click the Register Your New Dog Online button under the Community Information panel on the home page.

**TEMPORARY ROAD CLOSURE - MARSHALLS BRIDGE ROAD, GUNNS PLAINS**

Notice is given to motorists that Marshalls Bridge Road, Gunns Plains will be closed to through traffic from Monday 25 May 2020 for approximately two weeks.

For further information please contact the Council's Infrastructure Services Assistant on tel. 6429 8970.

The Council regrets any inconvenience caused by the work.

**APPLICATIONS FOR PLANNING PERMITS**

S.57 Land Use Planning and Approvals Act 1993.

The following applications have been received:

Location: 5 Fysh Street, Forth  
Proposal: Residential (dwelling and outbuilding - shed) - variation to privacy, building envelope and building height standards  
Application No.: DA2020047

Location: CT178471/1 Explorer Drive and CT169264/1 Stubbs Road, Turners Beach  
Proposal: Resource development and Residential (subdivision - three new lots from CT169264/1 including consolidation of a residential access strip for bushfire management from CT178471/1 to CT169264/1)  
Application No.: DA2020123

The applications may be inspected at the Administration Centre, 19 King Edward Street, Ulverstone during office hours (Monday to Friday 8.00am to 4.30pm) and on the Council's website. Any person may make representation in relation to the applications (in accordance with s.57(5) of the Act) by writing to the General Manager, Central Coast Council, PO Box 220, Ulverstone 7315 or by email to [admin@centralcoast.tas.gov.au](mailto:admin@centralcoast.tas.gov.au) and quoting the Application No. Any representations received by the Council are classed as public documents and will be made available to the public where applicable under the Local Government (Meeting Procedures) Regulations 2015. Representations must be made on or before 9 June 2020.

Date of notification: 23 May 2020.

SANDRA AYTON  
General Manager



# Annexure 3

**Kellie Malone**

---

**From:** chloe josh robertson <chloe\_josh@hotmail.com>  
**Sent:** Wednesday, 27 May 2020 8:24 PM  
**To:** Admin  
**Subject:** Attn General Manager Application NO. DA2020047

Dear Sir/Madam  
Gernerel Manager ,

I am writing to express our concerns on the application for planning at 5 FYSH STREET FORTH Application number DA2020047.

We own the property at 30 Walker street Forth and have taken the time to go over the housing plans for 5 FYSH street and strongly feel that the house will block all our natural sun light and shade our main living area, kitchen and dining room as well as shading a large area of our block .

This in effect will add to our power bill for the extra heating and lights that will be needed to be able to see. We also have a solar heating water system that will get less sun.

Our next concern is for our privacy that we feel has not been taken into account. The proposed house will be towering over our block and therefore gives no privacy to our yard where our children play and also our outside entertaining area that is situated on that side of our house.

We love the Forth area and brought this particular house and land for the space and sun and privacy and feel that this house plan is encroaching upon all these factors. We understand that the hill has a great view and that the house plan is trying to make the most of that but a single story house that is better thought out in location to allow for everyone of the surrounding properties to have sun and privacy without being shaded would be a better approach.

The view for them will be the same single or not as the block of land sits above anything in front of it.

We strongly feel that these factor need to be taken into account and the plans for something more suited to that block of land need to be thought out with consideration to the already existing houses in the area .

Thank you for your time,  
Regards Josh and Chloe Robertson

Sent from [Mail](#) for Windows 10



10 June 2020

Our ref.: DA2020047, pjb:kaa  
Doc ID: 357673

Mr L Walsh  
Lachlan Walsh Design  
PO Box 231  
DEVONPORT TAS 7310

Dear Lachlan

*LOCAL GOVERNMENT (HIGHWAYS) ACT 1982 AND URBAN DRAINAGE ACT 2013*  
STATEMENT OF COMPLIANCE FOR VEHICULAR ACCESS AND DRAINAGE ACCESS  
RESIDENTIAL (BUILDING & OUTBUILDING), 5 FYSH STREET, FORTH 7310

I refer to your application DA2020047 for a residential development at 5 Fysh Street, Forth and based on the information supplied with the application make the following determination in respect to vehicular access, stormwater disposal and Council's stormwater infrastructure.

Access can be provided to the road network for 5 Fysh Street, Forth subject to the following:

- R1 The existing access location off Fysh Street to the proposed development site (5 Fysh Street) may be used as the access;
- R2 Any damage caused to the existing sealed access by the proposed development and running of underground service connections is to be repaired generally in accordance with the Tasmanian Standard Drawings, at the property owner's cost;
- R3 A separate conditioned approval (Road Reserve Permit) from the Council acting in its capacity as the Road Authority will be required for any works or activity in the road reservation, and must be arranged prior to any work associated with the development being undertaken in the road reserve. Please contact the Council's Public Safety Officer on tel. 0419 103 887;
- R4 Any damage or disturbance to roads, footpaths, kerb and channel, nature strips, street trees or other services and infrastructure resulting from activity associated with the development must be rectified;
- R5 All works or activity listed above must be completed to the satisfaction of the Council's Director Infrastructure Services or his representative;
- R6 All works or activity listed above shall be at the property owner's cost.

PO Box 220 / DX 70506  
19 King Edward Street  
Ulverstone Tasmania 7315  
Tel 03 6429 8900  
Fax 03 6425 1224  
admin@centralcoast.tas.gov.au  
[www.centralcoast.tas.gov.au](http://www.centralcoast.tas.gov.au)

Access can be provided to the Council's stormwater network at 5 Fysh Street, Forth to drain stormwater from buildings and hard surfaces, subject to the following:

- S1 If not already available the proposed development is to be provided with a standard stormwater service connection generally in accordance with Tasmanian Standard Drawings;
- S2 If a connection point is not available a Install Stormwater Connection Point authorisation form must be signed by the developer/property owner for the Council to undertake the work relating to the installation of any new stormwater connection points, prior to the issuing of the Plumbing Certificate of Likely Compliance. Please arrange with the Council's Engineering Group Leader on tel. 6429 8971;
- S3 Any work associated with existing stormwater infrastructure will be undertaken by the Council, unless alternative arrangements are approved by the Council's Director Infrastructure Services or his representative;
- S4 Any damage or disturbance to existing stormwater infrastructure resulting from activity associated with the subdivision must be rectified;
- S5 All works or activity listed above must be completed to the satisfaction of the Council's Director Infrastructure Services or his representative;
- S6 All works or activity listed above shall be at the property owner's/developer's cost.

In general the following shall apply in respect to Council stormwater infrastructure:

- I1 A Council DN300 stormwater main runs in the road reservation to an existing stormwater pit in front of the proposed development site;
- I3 The exact location and depth of the Council's stormwater pit and DN300 main must be ascertained prior to commencing works on site.

This 'Statement of Compliance' is not an approval to create an access or work in the road reservation, nor is it a planning permit for the development. This 'Statement of Compliance' is valid for a period of 2 years from the date of this letter.

Please contact the Council's Engineering Group Leader, on tel. 6429 8971 should you have any further enquires.

Yours sincerely

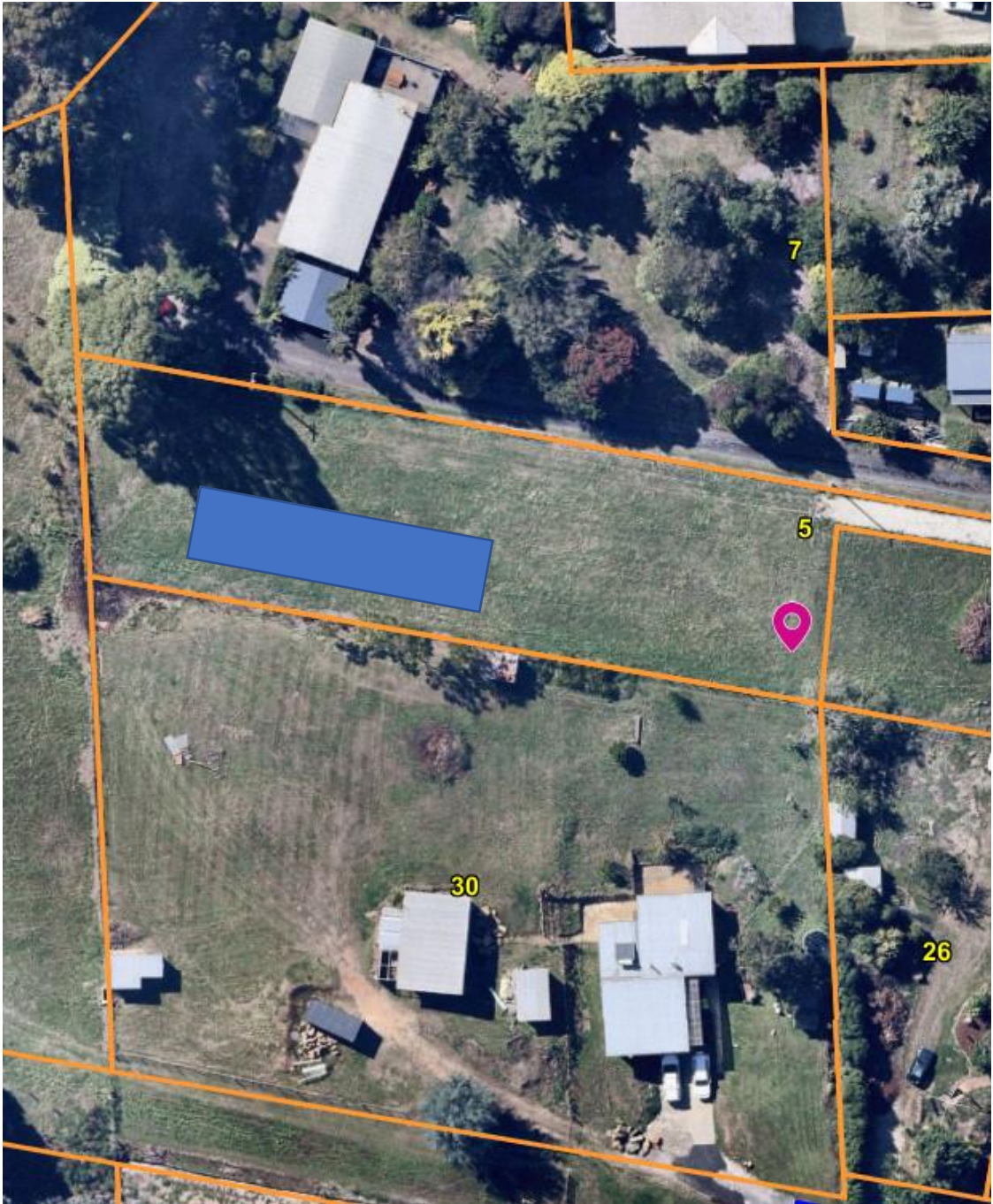


Paul Breden  
DIRECTOR INFRASTRUCTURE SERVICES

Encl.



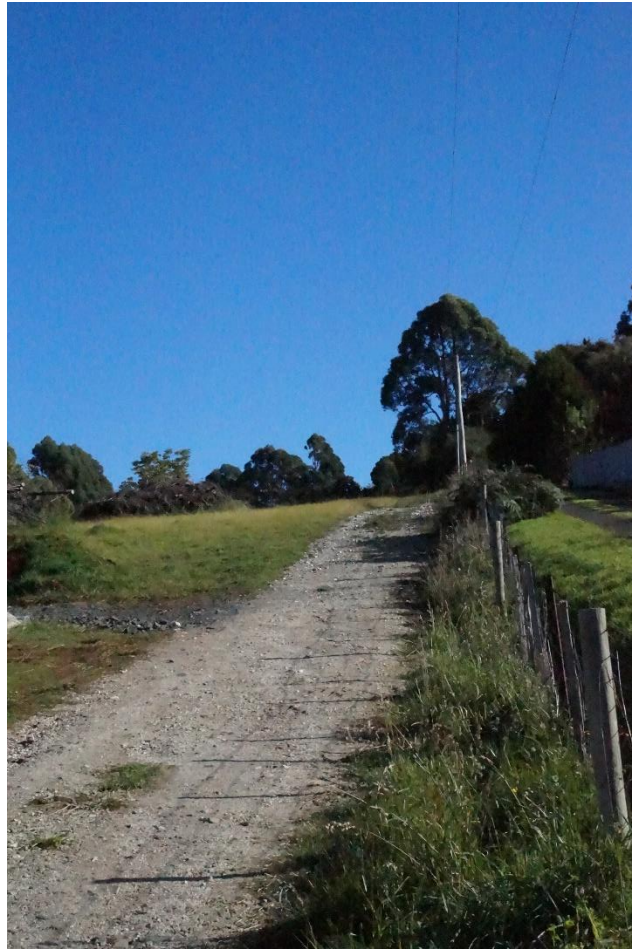
Annexure 5



Subject site, 5 Fysh Street, lies directly north of 30 Walkers Road, Forth that adjoins the development



Location of proposed dwelling and shed



Access strip to 5 Fysh Street, Forth



5 Fysh Street, Forth





5 Fysh Street, Forth



Looking across to adjoining land to the south – 30 Walker Street, Forth



Adjoining land to the south – 30 Walker Street, Forth



Looking across to adjoining land to the north – 7 Fysh Street, Forth





View to the east from 5 Fysh Street, Forth

View of access strip and property that shares the same frontage – 3 Fysh Street, Forth



View over the village of Forth from 5 Fysh Street, Forth



Typical elevated dwelling under construction in this area – 3 Fysh Street, Forth



Typical elevated dwelling under construction in this area – 3 Fysh Street, Forth





Elevated dwelling in this area - 1 Fysh Street, Forth

A large, thick, olive green curved shape that starts from the top left, curves around the top and right, and ends at the bottom right, framing the text.

# Central Coast Council

## Stormwater System Management Plan

June 2020

Document Endorsement	
Responsibility:	<p>It is the responsibility of the Director Infrastructure Services to implement this Plan and review its content with Council.</p> <p>It is the responsibility of the Engineering Group to maintain this document in the corporate document framework.</p>
Minute Reference:	
Council Meeting Date:	22 June 2020
Management Plan Reference:	Ensure assets are adequately developed, maintained and reviewed – Refer to Central Coast Council Asset Management Plan – Drainage
Previous Plan Replaced:	This is the first Stormwater System Management Plan, version 1.0 22 June 2020.
Date of Commencement:	22 June 2020
Publication of Plan:	This plan is publicly available on the Council's website ( <a href="http://www.centralcoast.tas.gov.au">www.centralcoast.tas.gov.au</a> )

# TABLE OF CONTENTS

1.	EXECUTIVE SUMMARY.....	4
2.	BACKGROUND .....	6
2.1	General.....	6
2.2	What is Stormwater? .....	6
2.3	Requirements of the Urban Drainage Act 2013. ....	7
3.	OVERVIEW OF PLAN CONTENT .....	8
4.	STORMWATER MANAGEMENT OBJECTIVES .....	9
5.	DESCRIPTION OF URBAN AREA.....	10
6.	DESCRIPTION OF EXISTING STORMWATER ASSETS.....	11
	Table 6.1 Current Drainage Assets .....	11
7.	IDENTIFICATION OF RISK, ISSUES AND OPPORTUNITIES .....	12
7.2	Level of Service.....	12
7.2	The Overall Stormwater System .....	13
	Table 7.2 Risks, Issues and Opportunities with Mitigation Options and Improvements .....	14
7.3	Catchments .....	21
	Table 7.3 Urban Catchments and their Flood Issues, Infrastructure Limitations and Potential Improvements .....	22
	Table 7.4 Risk Assessment .....	26
8.	IDENTIFICATION OF STRATEGIES AND OUTCOMES .....	30
	Table 8.1 Action Plan .....	31
	Table 8.2 Specific System and Process Improvements.....	34
9.	COSTS, BENEFITS AND FUNDING ARRANGEMENTS .....	36
10.	PRIORITIES AND TIMEFRAMES .....	36
11.	RESPONSIBILITIES .....	36
11.1	COMMUNICATION AND CONSULTATION .....	36
12.	REVIEW OF THE STORMWATER SYSTEM MANAGEMENT PLANS .....	37
	APPENDIX A – URBAN AREAS.....	38
	APPENDIX B – URBAN CATCHMENTS.....	39



## 1. EXECUTIVE SUMMARY

Within the Central Coast municipal area there are seven locations that can be considered “Urban Areas” for the purposes of the *Urban Drainage Act 2013* (the Act).

Under this legislation the Council has an obligation to provide and manage appropriate stormwater reticulation and to manage potential risks associated with stormwater.

The Council has established operational and asset management systems in place to effectively operate the reticulation. There are, however, opportunities to continue to mitigate community risk, improve system operation and support improved environmental outcomes, associated with stormwater.

From a global urban area perspective there are a range of risks that require some form of management or awareness in respect to the natural environment including climate change, sea level rise, landslip, impacts on waterway environments.

There are measures, systems and processes in place to consider and provide for such risks.

Of more significance to our local community are risks that can have a direct impact on residents, their property or business and community infrastructure. Such risks can be assessed on a specific catchment basis and generally relate to:

- . Localised flooding impacting on persons, property and infrastructure.
- . Overland flows.
- . Stream flooding.
- . Riverine flooding.

The purpose of this Stormwater System Management Plan (SSMP) is to provide a high level of understanding of how the Council manages its existing stormwater reticulation, opportunities to improve system management and planning for the future, document risks associated with stormwater and our plans to addresses potential risks to the community.

The SSMP is framed around the Council’s stormwater management objectives.

- . Document infrastructure performance requirements and standards for stormwater assets and communicate to key stakeholders.
- . Fund the maintenance and operation of the stormwater reticulation in accordance with the Council’s stormwater service level documents.
- . Develop the reticulation within the urban areas, to meet user needs for appropriate and safe stormwater disposal.
- . To understand the systems deficiencies and flooding (localised and broader catchment) risks, and possible mitigation measures.
- . Identify priorities for improvement and mitigation activities.

- . Develop a plan to progressively improve waterway environment and water quality in the natural systems impacted by stormwater systems.
- . Communicate the SSMP to stakeholders.

The SSMP has been developed through a review of existing Council records and reports, Officer knowledge of the systems operation, reference to contemporary stormwater management practices and legislation, and flood studies previously carried out.

The outcome is an Action Plan that sets stormwater system management priorities over the next four years.

Key objectives are:

- . Create a “Flood Hazard Layer” on the Council’s Graphical Information System (GIS), to assist in the management of priorities and planning assessments.
- . Where appropriate develop a “Retention/Detention Basin” strategy to assist in the management of the stormwater system and planning assessments.
- . Liaise with the Bureau of Meteorology (BOM) and any other relevant state entities to install two rainfall recording/stream gauging stations on the Leven River.
- . Liaise with the State Government and any other relevant entities regarding flood modelling of the Leven River system.
- . Develop management plans for an integrated approach for the common use of “open space” natural waterways as a joint drainage flow path and natural riverine system.
- . Liaise with the State Government regarding flood modelling of Penguin Creek and Sulphur Creek.
- . Specific systems and process improvement.
- . Review and adjust forward works programs.

Implementation of the actions will require adequate resources to be allocated.

## 2. BACKGROUND

### 2.1 GENERAL

The Central Coast Council manages an extensive urban stormwater reticulation network system, within the towns of Ulverstone, Penguin and Turners Beach, and the townships of Forth, Sulphur Creek, Leith, Preservation Bay and Heybridge.

This system comprises:

- . Open waterways (forming part of the urban stormwater system and where utilised within the Urban Drainage Area).
- . Piped systems.
- . Pits and inspection chambers for the capture and conveyance of stormwater.
- . Outfalls.
- . Retention/Detention systems.
- . Gross pollution traps and other such devices.

Outside of the urban area, the Council's role in stormwater management relates primarily to roadside drainage and providing a passage for natural stream and overland flows, where roads intercept.

### 2.2 WHAT IS STORMWATER?

What is stormwater and why is it important to manage?

The Act, defines stormwater:

*“stormwater means run-off water that has been concentrated by means of a drain, surface channel, subsoil drain or formed surface;”*

The broad reasons why a council has an interest in stormwater management relate to:

- . The Council facilitates and plans the development of communities. Development can have impacts on the normal water cycle: water courses are diverted, ground water recharge areas are paved over, the quantity and speed of flows to waterways can increase or reduce and the receiving environment can be impacted. Appropriate management of stormwater can assist in mitigating some of these negative impacts on the natural systems.
- . Infrastructure concentrates and collects rain and overland flows to discharge points. This concentration, if not managed, can present a risk through localised and a broader flooding risk, resulting in damage to public or private property and injury to persons. Understanding the nature and performance of stormwater infrastructure, ensuring consistent approaches to design, construction and maintenance, identifying risks and establishing plans to address risks aids in protecting community infrastructure and the residents of the community.

Pollutants (oils, litter, chemicals) and the like accumulate in the urban environment and are washed into stormwater systems. Works in the catchments can result in silt and sediment mobilisation. Ultimately these materials find their way into receiving waters. These materials impact on water quality and the eco system. Opportunities exist to mitigate the impacts of such materials.

In urban environments stormwater systems have developed over time in response to community needs.

The current legislative framework for urban stormwater management is the Act.

Under the Act, the Council is a ***stormwater service provider*** (a council or an agent engaged to act on behalf of the council that operates and maintains the public stormwater system within a municipal area). As such the Council has responsibility for meeting its obligations under the Act.

The Objectives are noted below and reflect the discussion above as to why a council has an interest in managing stormwater:

- a to protect people and property by ensuring that stormwater services, infrastructure and planning are provided so as to minimise the risk of urban flooding due to stormwater flows; and
- b to provide for the safe, environmentally responsible, efficient and sustainable provision of stormwater services in accordance with the objectives of the resource management and planning system of Tasmania.

## 2.3 REQUIREMENTS OF THE URBAN DRAINAGE ACT 2013.

A specific requirement of the Act is for a council to develop a SSMP.

### ***“10. Stormwater system management plans***

*(1) A council must develop a stormwater system management plan for the urban area of its municipal area within 6 years after the day on which this Act commences.*

*(2) A stormwater system management plan is to specify –*

*(a) plans for the management of any assets used for the delivery of a stormwater service; and*

*(b) the level of risk from flooding for each urban stormwater catchment in the public stormwater system; and*

*(c) any other matters prescribed in the regulations or that the council considers appropriate.”*

In meeting this obligation, best practise urban stormwater management in Tasmania should aim to develop catchment based SSMPs with consideration given to the following core principles:

- 1 Understand the level of risk in its public stormwater system within the urban area.

- 2 Apply a risk management framework for flood mitigation and stormwater renewal works based on analysis of defined flood events.
- 3 Ensure stormwater systems are planned, designed and built with appropriate consideration of stormwater management principles by making better use of the statutory development and planning system.
- 4 Build resilience and consider climate change impacts to address future demands on the urban stormwater system.
- 5 Integrate stormwater management into the urban water cycle to achieve the goals of social, environmental and economic sustainability.
- 6 Enhance community awareness of, and participation in, the appropriate management of stormwater.

To provide guidance on the framework a SSMP statewide working group, convened by the Local Government Association of Tasmania (LGAT), developed a template “Stormwater System Management Planning– A Guide for Local Government in Tasmania”.

The approach taken by the Council generally follows the approach suggested in the stormwater framework. It is noted that this is the first iteration of the Central Coast Council SSMP and is developed as a starting point for future improvement.

The Central Coast Council SSMP will consider primarily the management of stormwater and how the Council is addressing the various risks associated with stormwater. While environmental matters are touched upon in the SSMP, the setting of specific environmental improvement targets and actions to address the targets are not areas able to be resourced at this point of time. However, they would be the focus of future iterations of the SSMP.

In many respects the SSMP is an aggregation of a range of current Council practices, plans, policies and the like, reflecting the current management arrangements.

### **3. OVERVIEW OF PLAN CONTENT**

The purpose of developing the framework was to support councils in meeting the general requirements of the Act, at a core level.

The framework identifies key elements of a SSMP:

- . An **identification of objectives and outcomes** for management of stormwater in the designated Urban Area/s.
- . A **description of the catchment** to which the SSMP applies, including a definition of the Urban Area.
- . A **description of the existing public stormwater system**, including identification of current condition and ownership of assets where known.
- . An **identification of stormwater management problems and opportunities** for achieving outcomes for public and environmental benefit in the Urban Areas/s.

- . An **identification of strategies** to meet specified management objectives for the Urban Area/s.
- . **Determination of capital and maintenance (including recurring) costs** associated with identified management strategies.
- . An **assessment of the benefits to be derived by implementation** of proposed management strategies.
- . **Prioritisation** of the strategies and a **timeframe** for implementation.
- . **Assignment of responsibilities** for implementing the strategies and meeting any costs.
- . A **communication/consultation strategy** for the SSMP.

This SSMP prepared by the Council addresses the key elements. It is acknowledged that in some areas, particularly in the water quality space, further attention and development is required and will be resourced at a later date.

It is important to note that the development of the framework considered the content of relevant legislation, including:

- . *Urban Drainage Act 2013;*
- . *Local Government Act 1993;*
- . *Local Government By-Laws;*
- . *Local Government (Building and Miscellaneous Provisions) Act 1993;*
- . *Environmental Management & Pollution Control Act 1994;*
- . *Building Act 2016;*
- . *State Policy on Water Quality Management (1997);*
- . *State Stormwater Strategy (2010); and*
- . *Plumbing Regulations 2014 and Building Regulations 2014.*

#### **4. STORMWATER MANAGEMENT OBJECTIVES**

In Section 2 of the SSMP the objectives of the Act are reproduced. The objectives are very broad.

Reviewing the nature of the Central Coast Council's current stormwater management practices and current level of development in the provision and management of stormwater infrastructure, specific objectives (which are our current focus) have been identified, being:

- . Document infrastructure performance requirements and standards for stormwater assets and communicate to key stakeholder.
- . Fund the maintenance and operation of the stormwater reticulation in accordance with the Council's stormwater service level documents.



- . Develop the reticulation within the urban areas, to meet user needs for appropriate and safe stormwater disposal.
- . To understand the systems deficiencies and flooding (localised and broader catchment) risks, and possible mitigation measures.
- . Identify priorities for improvement and mitigation activities.
- . Develop a plan to progressively improve waterway environment and water quality in the natural systems impacted by stormwater system
- . Communicate the SSMP.

Achieving these objectives will be a journey that will take some time to complete and it is important that a clear strategy is developed and implemented to guide that journey.

## 5. DESCRIPTION OF URBAN AREA

The Act specifies that each council must develop a SSMP for the urban areas of its municipal area.

There is no definition of “urban” specified within the Act. The SSMP framework provides some guidance as to potential matters to consider in the establishment of the “Urban Area.”

For the Central Coast, the stormwater infrastructure is included on layers on the GIS. This defines all underground stormwater (lines, pits etc.) and the associated urban drainage catchments. There is a “Council map” complying with Section 12 of the Act, this is available to public.

The catchment areas have been modified over time to reflect those properties that have the potential to access a stormwater system maintained by the Council.

Attached as **Appendix A** are a series of plans which detail the urban areas within the municipal area, and for the purposes of the Act, these are the Urban Areas.

To support urban stormwater planning, urban catchments have been identified. Attached as **Appendix B** are a series of plans identifying the major urban catchments. Some of these catchments have been used for system modeling purposes (Ulverstone East – Buttons Creek and Sulphur Creek – East), where flood studies have been prepared previously (2007 and 2003 respectively), and these studies require updating.

Of the major and moderate rural catchments in the municipal area, only the Forth River has been modelled for flood mitigation purposes.

The urban catchments reflect the downstream “residential” components of the major, moderate and minor stream systems in the urban areas.

The Council does not have a specific management role in respect to the major river systems (Blythe, Leven and Forth) or the moderate riverine systems (Penguin Creek and Claytons Rivulet) or the other minor systems (Heybridge Rivulet, Sulphur Creek, Buttons Creek and local systems). Management rests with the State Government and relevant agencies.

## 6. DESCRIPTION OF EXISTING STORMWATER ASSETS

There is a record of the Council's stormwater assets managed in the urban areas and the same can be found in the Council's GIS.

In summary the assets are:

**Table 6.1 Current Drainage Assets**

ASSET CATEGORY	ITEMS
Underground stormwater pipes – various sizes	5627kms
Stormwater inspection chambers	3011
Stormwater pits	2241
Stormwater headwalls incl. outfalls	269
Miscellaneous items	9
<b>TOTAL ASSET REPLACEMENT VALUE – \$47,435,849.21</b>	

The stormwater asset information is recorded in the Councils asset management register.

Work is required to improve the register, to account for in-stream structures such as ponds and dams.

The *Urban Drainage Act* requires that:

***“12. Council to maintain maps***

*A council that provides stormwater services must maintain and make publicly available maps showing all public stormwater systems within the urban area of its municipal area, including those portions of waterways that have a primary role in transporting stormwater.”*

This information is recorded on the Council map, which is available to the public for viewing.

Underpinning the Asset Management Plan are various reference and supporting documents including:

- . Central Coast Council Asset Management Policy.
- . Central Coast Council Strategic Asset Management Plan
- . Central Coast Council Drainage Asset Management Plan
- . Relevant industry standards, guidelines and publications.
- . Australian Rainfall and Runoff.

## **7. IDENTIFICATION OF RISK, ISSUES AND OPPORTUNITIES**

This section of the SSMP aims to document matters that are relevant to the Central Coast in the management of the stormwater system in respect to:

- . Risk to the community: current and future impacts.
- . System assets and systems management.
- . Environment and environmental influences.

Which consequently assists in identifying strategies and actions to consider, with the aim being to more effectively manage risk, address issues or explore opportunities.

As this is a strategy document it is not the intent to undertake a detailed exploration of the matters raised nor is the aim to undertake definitive risk assessments, this will occur as the need arises in respect to specific projects, rather the intent it is to ensure that known and potential future issues are acknowledged, current understanding of such matters is documented and the implications of issues in respect to community safety and level of service are considered.

The exploration will be carried out at two levels:

- . System as a whole; and
- . Catchment specific.

### **7.2 LEVEL OF SERVICE**

The Council has not developed specific measurable technical or community levels of service for stormwater services at this point of time. Broad community levels of service are noted in the Council's stormwater asset management plan, as follows:

- . There is an ability to connect their property to the stormwater system.
- . The stormwater system is safe and does not damage the environment.
- . The community's exposure to flooding is minimised and where there is a resident risk, this is communicated.

A Service Level Document details our approach to operational maintenance and management of stormwater infrastructure.

The Council's Subdivision Guidelines, based on the Tasmanian Subdivision Guidelines, identifies specific design standards based upon the function of the stormwater system element. The Planning Scheme only includes relevant planning criteria.

From a technical perspective our aim is to work towards achieving the 1% Annual Exceedance Probability (AEP), flood protection for vulnerable uses, e.g. residences and other key infrastructure, which is equivalent to the older term of 1 in 100-year Annual Recurrence Interval (ARI). Furthermore, for strategic infrastructure such as emergency and community service infrastructure, 0.2% AEP (1 in 500-year ARI), is used on the basis that the additional protection of people is a key consideration.

Minimising impact on commercial and industrial areas and non-critical infrastructure, is also the aim of the Council, however, mitigating strategies need first to be targeted to community safety.

The technical standards applied by the Council in managing the stormwater systems are noted elsewhere in this document.

## **7.2 THE OVERALL STORMWATER SYSTEM**

There are a variety of risks, issues and opportunities that are common across all of the catchments within the urban areas under the Council's management. These relate to the responsibilities of the Council associated with the management of stormwater and the potential impact of uncontrolled stormwaters on other assets, agencies, the environment and community.

**Table 7.2** identifies known matters and provides an overview of how such matters are being managed using existing systems, processes, statutory controls and the like, and indicates potential improvement action and strategies for consideration.

The actions and strategies are further explored in **Section 8**.

**Table 7.2 Risks, Issues and Opportunities with Mitigation Options and Improvements**

<b>Risk, issue or opportunity</b>	<b>Discussion</b>	<b>Risk concerns</b>	<b>Responsible party</b>	<b>Mitigation Options</b>	<b>Potential Improvements</b>
Design Standards	<ul style="list-style-type: none"> <li>· Maintain or improve design standards.</li> <li>· Pipe capacities (AEP).</li> <li>· Communicate design standards and their basis to the community.</li> <li>· Address requirements for retention and/or detention systems.</li> <li>· While accepted industry design standards and methodologies are used by Council there appears to be some latitude in ensuring their compliance with subdivisions.</li> </ul>	<ul style="list-style-type: none"> <li>· Changes in design standards e.g. ARR.</li> <li>· Lack of compliance with established design standards, both internally and externally.</li> <li>· Methodologies or standards presented by external parties that may not provide Council and the community with an optimal outcome.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>· Follow established best practice design standards.</li> <li>· Maintain ongoing professional development.</li> <li>· Regular peer reviews for consistent application of standards and audit all external designs.</li> </ul>	<ul style="list-style-type: none"> <li>· Regular review of industry and subdivision standards by Council.</li> </ul>
Subdivision or Development Guidelines	<ul style="list-style-type: none"> <li>· The Tasmanian Subdivision Guidelines for stormwater are very brief, allowing enormous latitude for external design consultants.</li> <li>· AusSpec documents are used as standard design and construction specifications.</li> </ul>	<ul style="list-style-type: none"> <li>· Submission of documentation for development applications incl. engineering drawings that require excessive checking by council not effective use of officer's time.</li> <li>· Lack of preparedness for council to challenge or take 'punitive / litigative' action against external parties does not encourage external professional checking before submission to Council.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>· Review current design standards and ensure compliance with current engineering and industry standards.</li> <li>· Consider adopting other Council Guidelines, even in part, for Subdivisions (even reviewing interstate guidelines).</li> </ul>	<ul style="list-style-type: none"> <li>· Consistent application of standards in assessment of development applications to create community confidence in council and improve standard of submitted documentation.</li> </ul>
Resources to Manage Infrastructure Assets	Meeting expected performance standards needs appropriate resources (time, money and personnel) committed to achieve those standards and intervene/remediate in a timely manner.	Gaps in resources and funding results in reduced service life and less than optimal system performance.	CCC	<ul style="list-style-type: none"> <li>· Asset management plan.</li> <li>· Service Levels.</li> <li>· Regular inspection and reporting on existing asset condition.</li> <li>· Protocol to update stormwater systems onto the GIS system.</li> <li>· Allocation of appropriate staffing levels (Stormwater Engineer).</li> </ul>	<ul style="list-style-type: none"> <li>· Establish relevant service level.</li> <li>· Establish regular inspection and reporting on existing asset condition.</li> <li>· Establish protocol to upload stormwater assets onto GIS.</li> </ul>

Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
Climate Change	<ul style="list-style-type: none"> <li>Changes to rainfall patterns, intensities and storm frequencies are noticeable.</li> <li>Storm tide/surge and predicted sea level rise impacts require assessment and mitigation measures.</li> </ul>	<ul style="list-style-type: none"> <li>Current design standards do not reflect prevailing weather patterns.</li> <li>Existing older systems unable to cope.</li> <li>New system performance does not meet desired standard.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Apply agreed industry design standards and methodologies.</li> <li>Adapt promptly to new and innovative design concepts.</li> <li>Peer reviews.</li> <li>Monitor catchment response for localised issues.</li> </ul>	<ul style="list-style-type: none"> <li>Promptly document system performance and update systems and plans as required.</li> <li>Prioritise improvement work.</li> <li>Review current design AEP's against rainfall patterns and determine any changes to existing AEP's.</li> </ul>
Development within Catchments	<ul style="list-style-type: none"> <li>Added development increases system flows.</li> <li>Development may occur on land where streams, riverine flooding and overland flows pre-exist.</li> </ul>	<ul style="list-style-type: none"> <li>Existing system performance may be impacted or compromised.</li> <li>Localised flooding could result.</li> <li>Exposing new residents, property and infrastructure to unnecessary flood risk.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Individual catchment modelling required to understand impacts of the added development from site on surrounding (upstream and downstream) amenity.</li> <li>Thorough review of submitted designs to meet design criteria.</li> <li>Manage the development approval process.</li> </ul>	<ul style="list-style-type: none"> <li>Develop relevant policy documents.</li> <li>Review and establish the how, when and why detention and/or retention facilities are required.</li> <li>Include inundation / flood mapping in planning schemes.</li> <li>Develop appropriate inundation development controls.</li> </ul>
Water Sensitive Urban Design (WSUD)	<ul style="list-style-type: none"> <li>New development increases the risk of pollutant discharge.</li> <li>Necessary to maintain or improve the quality of receiving waters.</li> </ul>	<ul style="list-style-type: none"> <li>Pollutant discharge has an impact on the environment, aquatic life and health and safety.</li> </ul>	State Government and CCC	<ul style="list-style-type: none"> <li>Require pollutant assessments and WSUD measures in development approvals.</li> <li>Adopt or use the Tasmanian Water Sensitive Urban Design guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>Set targets for water quality improvements in waterways and reduce the growth or 'unwanted' vegetation.</li> </ul>
Sea Level Rise	<ul style="list-style-type: none"> <li>This is linked to Climate Change.</li> <li>The impacts of sea level rise must be 'accommodated' in new developments, especially outfall structures, treatment structures etc.</li> </ul>	<ul style="list-style-type: none"> <li>Catchment hydraulics impacted.</li> <li>Outfall infrastructure performance impacted.</li> <li>Stormwater assets impacted.</li> </ul>	State Government and CCC	<ul style="list-style-type: none"> <li>Sea level rise is an external influence not controlled by Council.</li> <li>Tasmanian Planning Schemes do include relevant "coastal inundation" and other hazard overlays to guide assessment of potential risks.</li> <li>Hydraulic assessment modelling requires the</li> </ul>	<ul style="list-style-type: none"> <li>Continued awareness of this issue.</li> <li>Acceptance of the relevance and impact of sea level rise.</li> </ul>



Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
				<ul style="list-style-type: none"> <li>inclusion of sea level rise impacts.</li> <li>To be reviewed as part of planned stormwater improvement works.</li> </ul>	
Riverine Flooding	<ul style="list-style-type: none"> <li>Councils have no management responsibility for River management.</li> <li>For the "Urban Area" primary areas of concern are the Leven River, Forth River, Penguin Creek, Sulphur Creek and Claytons Rivulet.</li> </ul>	Riverine flooding impacts on the function and operation of the municipality, especially areas abutting watercourses.	State Government	<ul style="list-style-type: none"> <li>Seek funding for flood modelling of the major waterways in the municipal area initially focussing on the Leven and Forth Rivers.</li> </ul>	<ul style="list-style-type: none"> <li>Continue engagement with State Government to better understand the flooding implications for the Leven River.</li> <li>Investigate flooding implications for Penguin Creek along with investigations of Sulphur Creek and Claytons Rivulet.</li> </ul>
Management of Natural Waterways	<ul style="list-style-type: none"> <li>Open waterways form the majority of major flow paths through Urban Areas.</li> <li>Require improvements and regular maintenance of waterways.</li> </ul>	<ul style="list-style-type: none"> <li>Blockages or impediments to flow from build-up of vegetation.</li> <li>Conflict between waterway hydraulics and enhancing natural waterway values.</li> <li>Degraded waterways.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Develop inspection plans to inspect operations and functions of waterways.</li> <li>Planning scheme protects waterways and requires permits for works (other than maintenance) in waterways.</li> <li>Review of natural values atlas to identify the areas of important natural values that requires protection.</li> </ul>	<ul style="list-style-type: none"> <li>Develop management plans and natural values for all waterways within the scope of Council's responsibilities.</li> </ul>
Landslide	<ul style="list-style-type: none"> <li>Some urban areas near Howth; Preservation Bay-Penguin; and Penguin-West Ulverstone are areas of known recent landslide activity.</li> <li>Other urban areas near Sulphur Creek; Penguin, Ulverstone; and Leith-Forth are areas have geotechnical susceptibility (potential for landslide).</li> </ul>	<ul style="list-style-type: none"> <li>Stormwater system become blocked as a result of landslide.</li> <li>Use of onsite 'wastewater' treatment systems can aggravate sub-surface geotechnical stability.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>The Central Coast Planning Scheme includes landslide hazard mapping showing areas of 'risk' requiring management in all phases of development, including stormwater management.</li> <li>Application of relevant planning controls required to mitigate impacts on stormwater.</li> <li>Identify the areas where stormwater infrastructure is missing.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate the potential for landslide impacting on stormwater infrastructure.</li> </ul>

Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
Infrastructure Gaps	<ul style="list-style-type: none"> <li>Need to determine if 'gaps' in the systems exist and how they should be managed.</li> </ul>	<ul style="list-style-type: none"> <li>Inter-allotment surface flows create potential inter-neighbour disagreements requiring Council to resolve.</li> <li>Surcharge flows in extreme events have the potential to cause property damage.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Identify infrastructure gaps and surcharge paths where concentrated or overland flows impacting downstream.</li> <li>Plumbing controls for new works.</li> </ul>	<ul style="list-style-type: none"> <li>Develop systems or protocol to address or resolve 'gap' issues.</li> </ul>
Connection to Stormwater Systems	<ul style="list-style-type: none"> <li>Can all the properties get connected to public Stormwater infrastructure.</li> </ul>	<ul style="list-style-type: none"> <li>Overland stormwater flows between neighbouring properties.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Consistently implement the '30 metre connection criteria', consider increasing the distance to 50m or 100m.</li> </ul>	<ul style="list-style-type: none"> <li>Develop a system or protocol to address or manage properties not connected to public infrastructure.</li> <li>Identify the properties that cannot connect to the network.</li> </ul>
Cross Connection of Infrastructure Types	<ul style="list-style-type: none"> <li>It is possible that the interconnection between stormwater and sewer exists.</li> </ul>	<ul style="list-style-type: none"> <li>Likely impact on the performance of the reticulated sewer network and sewer treatment plants.</li> <li>Health risks as a result of potential sewer spills.</li> </ul>	CCC/TasWater	<ul style="list-style-type: none"> <li>Work in collaboration with TasWater to reduce the number of illegal connections.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare list or table of known 'illegal' connections and forward to TasWater.</li> </ul>
Condition of Existing System	<ul style="list-style-type: none"> <li>Asset performance is managed by having appropriate inspection/monitoring programs in place to optimise life cycle and replacement costs.</li> </ul>	<ul style="list-style-type: none"> <li>Asset life is not achieved.</li> <li>Cost to the community of replacing or upgrading infrastructure due to failure or reduced life.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Condition assessment is critical as system is 'out of sight' and CCTV assessment OR a percentage random annual inspection system is required to diagnose potential unknown issues.</li> <li>The Drainage AMP should detail management and condition inspection programs.</li> </ul>	<ul style="list-style-type: none"> <li>Establish a nominal budget for the regular monitoring and inspection of the stormwater system. Where possible modern and non- invasive methods should be utilised.</li> <li>Regular monitoring and inspection program (to include all stormwater assets)</li> </ul>
Urban Area Flood Mapping	<ul style="list-style-type: none"> <li>Flood mapping has only occurred for the Forth River system.</li> <li>Other riverine systems (Leven R; Penguin Ck; Sulphur Ck; Claytons Rivulet) would benefit from flood or hydraulic assessments.</li> </ul>	<ul style="list-style-type: none"> <li>Risk to life, property and community assets not known with the lack of modelling (reliant on anecdotal evidence or when an extreme event occurs).</li> <li>Known urban areas in Ulverstone, Turners Beach, Penguin and Sulphur Creek</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Known flood information included in the GIS system.</li> <li>A GIS 'layer' under Drainage for known or new 'hot spots' that cause disruption and inconvenience to the community would be a benefit.</li> </ul>	<ul style="list-style-type: none"> <li>Fund a high order flood modelling assessment of the Leven River.</li> <li>Fund lower order hydraulic assessments of Penguin Ck; Sulphur Ck and Claytons Rivulet.</li> <li>Establish a GIS 'layer' in Drainage for known and</li> </ul>

Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
	<ul style="list-style-type: none"> <li>1% AEP envelope on GIS does not match the 2014 Entura Forth River results.</li> <li>2007 flood study of Buttons Creek not on GIS.</li> <li>Anomaly between 1% and 0.5% AEP flood mapping in Turners Beach.</li> </ul>	susceptible to inundation in extreme events e.g. 2011 and 2016 floods.		<ul style="list-style-type: none"> <li>Modelled flood results can be used as development controls to achieve optimal outcomes and prevent unnecessary risk to the residential, commercial and industrial community (people, property and assets).</li> </ul>	<ul style="list-style-type: none"> <li>new 'hot spots' for community benefit and for a council investigation and rectification program.</li> <li>Use flood modelling results to develop a set of development controls for future developments.</li> <li>Address anomaly in the flood mapping results in Turners Beach.</li> </ul>
Asset Service Areas	<ul style="list-style-type: none"> <li>There is no designated stormwater serviced land area as there is for water and sewer, only drainage catchments.</li> </ul>	There is no apparent alignment between drainage catchments and the possible/likely 'urban area'. This causes inconsistencies and possible community and/or developer confusion.	CCC	<ul style="list-style-type: none"> <li>Review land zonings and drainage catchments to create certainty and consistency.</li> <li>Consider the concept of a stormwater serviced area (similar to water and sewer).</li> <li>Update GIS after the above review of zonings and catchments.</li> <li>Some drainage catchments are missing from the GIS.</li> </ul>	<ul style="list-style-type: none"> <li>Update GIS after the review of zonings and drainage catchments.</li> <li>Include the missing drainage catchments on the GIS.</li> <li>Consider a stormwater service area policy.</li> </ul>
Water Quality	<ul style="list-style-type: none"> <li>The trunk drainage system consists of underground pipe networks, existing natural waterways and constructed open drains. This system conveys stormwater to the Bass Strait.</li> <li>Natural waterways change as part of the geomorphological process and development modifications.</li> <li>Remnant vegetation remains and other vegetation infestations grow as the result of pollutant runoff (silt, sediment, irrigation systems and fertilising residential land and public open spaces).</li> </ul>	<p>Poor or reduced water quality impacts natural systems, and the supporting flora and fauna is often lost.</p> <p>Impacts on aquatic life and human health.</p> <p>Also impacts on the passive use of natural waterway systems for recreation, increasing the need for irrigation.</p> <p>Degraded systems more likely to catch or retain litter and contaminants.</p>	CCC and State Government	<ul style="list-style-type: none"> <li>Any previous work to restore degraded sections of natural waterways?</li> <li>Some GPTs installed at outlets of known litter and contaminant trails.</li> <li>GPTs are not as effective at reducing suspended contaminant as previously expected.</li> <li>Flood studies use the natural topographical conditions in their analysis and are generally focussed on 'structural' or 'non-structural' solutions for flow or discharge management, rather than environmental benefit.</li> </ul>	<ul style="list-style-type: none"> <li>Develop a regular audit program of natural waterways to understand their conditions and to program necessary improvements.</li> <li>Consider the establishment of a water quality monitoring program, initially on a trial basis, with a commitment to a formal regular monitoring, assessment and water quality improvement program.</li> <li>Develop a stabilisation and improvement program for natural waterways, while</li> </ul>

Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
	<ul style="list-style-type: none"> <li>Natural systems are also degraded as the result of constructed infrastructure.</li> </ul>			<ul style="list-style-type: none"> <li>The State Stormwater Strategy focuses on water quality and councils need to align their vision, mission and strategies to address water quality improvements as a priority.</li> </ul>	<ul style="list-style-type: none"> <li>concurrently maintaining the desired stormwater management and discharge function of these waterways.</li> <li>Investigate the impacts of where natural waterways crossroads and streets and improve the hydraulic efficiency of drainage structures.</li> <li>Adopt WSUD guidelines and ultimately prepare a Council specific guideline.</li> </ul>
Urban Area	<ul style="list-style-type: none"> <li>There is no real delineated/designated urban area/footprint in the municipality.</li> <li>No definition of 'urban area' in CCC Planning Scheme as it relates to the Act.</li> <li>A designated area will benefit growth projections, allow the development of relevant planning controls and create community spirit in the smaller coastal communities.</li> </ul>	<ul style="list-style-type: none"> <li>Urban development proposals outside of current 'preferred' urban areas creates unnecessary costs for infrastructure by Council.</li> <li>Inappropriate development sets precedents that could be difficult to defend.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Limit conventional residential development to current zoned areas or areas that are close to existing serviced infrastructure where the developer funds infrastructure connection.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate the correlation between 'Urban Area' as defined under the Act compared with 'General Residential Zone' under the planning scheme.</li> </ul>
Network Hydraulic Model	<ul style="list-style-type: none"> <li>Development of an overall network hydraulic model assists in future planning and supports the decision-making process for future new developments or changes to existing development.</li> </ul>	<ul style="list-style-type: none"> <li>Current lack of base data flood information available in the review and assessment of development applications.</li> <li>Some development designs do not adequately address the flooding impacts beyond the development both upstream and downstream.</li> </ul>	State Government and CCC	<ul style="list-style-type: none"> <li>Older flood modelling or hydraulic assessment has occurred for some waterway systems.</li> <li>Further flood or hydraulic assessments need completing to understand the impacts and risk from flooding.</li> </ul>	<ul style="list-style-type: none"> <li>Existing residential areas are protected in the event of an extreme event.</li> <li>Appropriate planning assessments can be completed with a higher confidence to mitigate risk.</li> </ul>
Retention and/or Detention Code or Policy	<ul style="list-style-type: none"> <li>Development generally increases the volume of runoff from a site due to an increased impervious area.</li> <li>The volume of flow in an extreme event cannot be</li> </ul>	<ul style="list-style-type: none"> <li>Increases the risk of flooding to abutting downstream and upstream properties.</li> <li>Limited guidance for developers or consultants.</li> </ul>	CCC	<ul style="list-style-type: none"> <li>Prepare a council specific retention / detention code or policy or guideline.</li> </ul>	<ul style="list-style-type: none"> <li>Initially adopt an approach based on limiting stormwater discharge to the equivalent rate based on either the allowable impervious area under</li> </ul>

Risk, issue or opportunity	Discussion	Risk concerns	Responsible party	Mitigation Options	Potential Improvements
	<p>contained within the underground system.</p> <p>Either onsite, or outside of site, capacity must be provided to temporarily store the excess volume of runoff.</p>				<p>the planning scheme or impervious area assumed in the stormwater network, whichever is the lesser discharge rate.</p> <p>Regular review of Retention / Detention guidelines.</p>

### 7.3 CATCHMENTS

Within the urban area there are a number of discrete catchments that can be identified from a stormwater management perspective.

In essence each of the catchments are self-contained stormwater systems, that can be defined by geographic features, generally ridge lines and valleys, as noted in **Section 5** and illustrated on the plans attached as **Appendix B**.

In this section we discuss more fully how the risk of flooding is managed, or proposed to be managed in each of the catchments, and actions required to be progressed to mitigate flood risk. **Table 7.3** below details the various urban catchments and their issues, limitations and potential improvements.

Flood in the context of the catchment will consider:

- . Stream flooding: individual catchments.
- . Overland flows.
- . Localised flooding.



**Table 7.3 Urban Catchments and their Flood Issues, Infrastructure Limitations and Potential Improvements.**

Catchment	Description	Flood Study or Hydraulic Assessment	Flooding issues	Infrastructure and Infrastructure Limitations	Potential Improvements
Turners Beach North (TBN A to F)	Catchment 0.60km <sup>2</sup> . Fully piped network. Claytons Rivulet to the west.	No flood study completed. No present need for study. Outfalls to Forth River, Bass Strait and Claytons Rivulet.	Localised flooding at western end and in the central to eastern end.	West end – impacts from Claytons Rivulet. East end – impacts from Forth River. Existing detention system at the western end of Turners Avenue.	Documentation of known issues. Identify Service Levels.
Turners Beach South (TBS G to M)	Catchment 0.77km <sup>2</sup> . Fully piped network. Claytons Rivulet to the west.	No flood study completed. No present need for study. Outlets to Claytons Rivulet and Forth River floodplain.	Claytons Rivulet overtops Westella Dr and Bass Hwy in extreme events. Inundation into floodplain on west side of Forth River.	TasWater sewer treatment ponds at risk of inundation. Investigation into Claytons rivulet crossing of Westella Dr and Bass Hwy warranted.	Overtopping requires documentation. Investigate the option for detention storage upstream of Bass Highway. Identify Service Levels.
Leith (LE A to C)	Catchment 0.34 km <sup>2</sup> . Some piped network.	No flood study completed. No present need for study. Outlets to Forth River.	No specific flooding issues identified in this small catchment.	No known infrastructure issues in catchment.	Maintenance of outfall near Allport street West. Identify Service Levels.
Forth East (FO E)	Catchment 0.19 km <sup>2</sup> . Small pipe network.	Forth River flood study 2014. Outfalls to Forth River.	Inundation into floodplain on the eastern side of the river. Considerable commercial impacts.	Existing levee systems are estimated to be overtopped in the 1% AEP event on both sides of river.	Consider whether some of the 2014 report recommendations have economic benefit and can be justified through a BCR process. Identify Service Levels.
Forth West (FO W)	Catchment 0.22 km <sup>2</sup> . More extensive piped network than east side.	Forth River flood study 2014. Outfalls to Forth River.	Inundation into floodplain on the western side of the river. Some residential impact and extensive commercial impacts on this side.	Existing levee systems are estimated to be overtopped in the 1% AEP event on both sides of river.	Consider whether some of the 2014 report recommendations have economic benefit and can be justified through a BCR process. Identify Service Levels.
Ulverstone East - Buttons Creek (ULV I to N, Q, R and ULV MM)	Catchment 3.33km <sup>2</sup> . Fully piped network. Buttons Creek waterway.	2007 HECRAS assessment of Buttons Creek. Needs updating. Outfalls to Bass Strait	Isolated flooding issues. Fairway Park and outfall through park to Bass Strait.	Some inundation into the end of Smith Street; the open area off McCulloch Street (and the impacts on 14 Cornelia St); impacting 26 & 28 Parsons Street; surcharge issues along Beach Road north of the industrial area; possible vegetation blockages at Alexander Rd crossing of Buttons Ck.	Review of 2007 HECRAS assessment to confirm the impacts from the 1% AEP event. Identify Service Levels.
Ulverstone Central – Leven/Gawler Rivers. (ULV H, O, P, S, new U, new W, X)	Catchment 3.26km <sup>2</sup> . Fully piped network. Leven and Gawler Rivers and Masons Creek waterway.	No flood study completed. Outfalls to Leven and Gawler Rivers.	Localised flooding issues. In Shropshire Park and south end of Ulverstone High School.	No specific issues noted, but hydraulic assessment will provide level of confidence and establish community guidance and development flood controls.	Documentation of known issues. Flood study strongly recommended for Leven and Gawler River system. Installation of two rainfall and river gauging stations recommended on Leven River. Identify Service Levels.

Catchment	Description	Flood Study or Hydraulic Assessment	Flooding issues	Infrastructure and Infrastructure Limitations	Potential Improvements
Ulverstone West – Leven River. (ULV A to E, AA, BB and ULV DD)	Catchment 3.62km <sup>2</sup> . Fully piped network. Unnamed waterways. Leven River.	No flood study completed. Outfalls to Leven River and Bass Strait.	Localised flooding issues along Josephine Street; perceived issues south off Westland Drive; and some outfalls block regularly.	Outfalls from Maud and Bertha Streets suffer from consistent blockage at outlet causing localised flooding issues upstream. Outfall from Amy and Josephine Streets are also an issue.	Regular inspection and maintenance of Maud and Bertha Street outfalls. Flood study strongly recommended for Leven and Gawler River system. Installation of two rainfall and river gauging stations recommended on Leven River. Possibly extend Bertha Street outfall to prevent sand and silt blockage. Identify Service Levels.
Penguin South – Myrtle Creek. (PEN G to M)	Catchment 3.63km <sup>2</sup> . Some piped network. Myrtle Creek waterway.	No flood study completed. Outfalls to east into the Leven River.	Localised flooding through Golf Course and U/S of the Dial Rd culvert.	No specific issues noted.	Documentation of known issues. Hydraulic assessment recommended for Penguin Creek. Check the capacity for the culvert. Identify Service Levels.
Penguin North – Penguin Creek, Deviation Creek (PEN A to F)	Catchment 2.41km <sup>2</sup> . Piped network. Penguin Creek waterway.	No flood study completed. Outfalls to Bass Strait.	Extensive flooding of properties – Crescent St; Hayward St; Killara Ave; Carroo Ct; Howe Lane. Coroneagh Park Aged Person Facility at risk of inundation.	Playground facilities and carpark in Hiscott Park inundated. Sections of Hayward St; Killara Ave; Carroo Ct and Howe Lane inundated. Culvert under Main Road.	Documentation of known issues. Hydraulic assessment recommended for Penguin Creek. Investigation of possible detention storage upstream (just south of Bass Hwy or upstream of Bass Hwy). Investigation of culvert capacity under Main Road warranted, and possible vegetation blockage in waterway may need clearing. Identify Service Levels.
Preservation Bay (PB 1)	Catchment 0.05km <sup>2</sup> . Small piped network. Small unnamed waterways.	No flood study completed. No present need for study. Outlets to Bass Strait.	No specific flooding issues identified in this catchment.	No specific issues noted.	Documentation of known issues. Identify Service Levels.
Sulphur Creek East – Sulphur Creek (SC G to K)	Catchment 0.43km <sup>2</sup> . Piped network. Sulphur Creek waterway.	Flood study completed in 2003 as a part of a development application. Outfalls to Bass Strait.	System discharging just west of Sulphur Creek Point an issue. No apparent evidence of inundation in 2011 and 2016 on properties both sides of Sulphur Creek. Needs to be 'modelled' to have no or low risk to property to support known or anecdotal evidence. Need to confirm no flood risk	No known infrastructure issues in catchment.	Documentation of known issues. Vegetation clearing of waterway may be warranted (between Preservation Dr and Bass Hwy). Investigation of possible detention storage upstream of Bass Hwy warranted. Concern about the restricted waterway channel to cater for the 1% AEP event. Further hydraulic assessment recommended for Sulphur Creek.

Catchment	Description	Flood Study or Hydraulic Assessment	Flooding issues	Infrastructure and Infrastructure Limitations	Potential Improvements
			to properties at 250 and 254 Preservation Drive.		Identify Service Levels.
Sulphur Creek West – Ellis Creek (SC A to F)	Catchment 0.33km <sup>2</sup> . Piped network. Ellis Creek waterway.	No flood study completed. No present need for study. Outlets to Bass Strait.	No specific flooding issues identified in this catchment.	No specific issues noted.	Identify Service Levels.
Heybridge East – Lings Creek (HB F to H)	Catchment 0.23km <sup>2</sup> . Small piped networks. Lings Creek waterway.	No flood study completed. No present need for study. Outlets to Bass Strait.	No specific flooding issues identified in this catchment.	No specific issues noted.	Identify Service Levels.
Heybridge West – Cuprona Rd (HB A to E)	Catchment 0.31km <sup>2</sup> . Piped network. Unnamed small waterways.	No flood study completed. No present need for study. Outlets to Blythe River.	Localised surcharge issues in Cuprona Rd. No other specific flooding issues identified in this catchment.	No specific flooding issues identified in this catchment.	Documentation of known issues. Identify Service Levels.

## **7.4 RISK ASSESSMENT**

The preceding sections have provided an understanding of what we know about the Central Coast stormwater systems, identified potential actions and undertakings to address community risk, improve system performance and support improved environmental outcomes.

Broadly actions identified can be grouped under the following headings:

- . Operational management and management improvements.
- . Flooding including hotspot management.
- . Development impacts.
- . Environmental management.

A focus of the SSMP is risk management and understanding the relative risk of the issues and impact of the implementation of the proposed action/s will aid in prioritising actions and projects.

A basic risk assessment applying Council's risk management framework was undertaken and is included as ***Table 7.4*** below.

The framework notes seven risk categories. For the purpose of this exercise there is a focus on the assets and infrastructure, and public safety categories but this is not to suggest that the other risk categories are less important or relevant. Generally, there will be alignment across many of the risk categories in respect to risk scoring. The risk assessment has been applied to the matters raised above, which would have apparent risk implications if not managed.

The output from the risk assessment will be included in the corporate risk register, and the risk rating used to assign a priority to projects listed in the action plan.

**Table 7.4 Risk Assessment**

Risk Assessment											
Risk Category	Responsible Officer	Risk Issue	Consequence	Inherent Assessment			Treatment	Residual Risk after Treatment			Notes
				Likelihood	Consequence	Risk		Likelihood	Consequence	Risk	
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Management and design processes do not reflect current practice.	Service level expectations not met. Required infrastructure capacity for new and upgrade work not to an appropriate standard.	Possible	Minor	Moderate	Staff training, periodic review of design process and policies.	Unlikely	Minor	Low	Service levels for stormwater need to be more comprehensive than based on community surveys only.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Development impacts on existing system performance.	System capacity issues. New incidences of local flooding. Damage to infrastructure.	Possible	Minor	Moderate	Develop a policy to guide system management for new subdivisions, e.g. detention/retention, augmentation, upgrades etc. and the impact on the capacity on downstream smaller systems.	Unlikely	Minor	Low	System capacity issues occur in existing systems designed/built to older standards OR when new upstream systems are designed/built to current standards and connect to a smaller sized downstream system.
Public Safety / Assets and Infrastructure	Director Infrastructure Services and Director Community Services	Development within areas of inundation.	Flood impact on new properties. Insurance claims and possible claims against Council.	Possible	Moderate	Moderate	Development controls and associated flood hazard maps in scheme that provide accurate and specific guidelines on encroachment into known or likely inundation areas.	Unlikely	Minor	Low	Current 1% and 0.5% AEP (1 in 100 year and 1 in 200-year ARI) layers on the GIS do not reflect the outcomes of the 2014 Entura Forth River Flood Report. Older flood assessment reports for Buttons Creek (August 2007) and Sulphur Creek (April 2003) have not been added to the GIS to cover potential development in those areas.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Waterway / flora and fauna health impacts due to use as drainage systems	Eco system is damaged. Poor water quality. Likely community complaint about the aesthetic of the waterways. Potential impact on use of recreational waters.	Likely	Moderate	High	Develop waterway management plans that recognise the integrated nature or balance of drainage systems and natural waterway ecology.	Unlikely to Possible	Minor	Low to Moderate	Environmental issues need to take a higher priority when a joint use as a drainage flow path and natural waterway occurs.

Public Safety / Assets and Infrastructure	Director Infrastructure Services	Cross connections between sewer and stormwater create public health issues	Stormwater impacts on operation of the sewerage. Sewage enters waterways and impact on water quality	Likely	Minor	Moderate	Work with TasWater. Provide details of past investigations to support TasWater. Infill drainage works as per gap analysis.	Possible	Minor	Moderate	Future works programs could address this over time. Where these connections occur illegally, Council should pursue to disconnection themselves after advice to the owner.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Service area maps do not reflect infrastructure provision	Not all the properties are provided with Stormwater connection	Possible	Minor	Moderate	Create a Service area map	Unlikely	Minor	Low	Central Coast does not have stormwater service areas, although a Drainage Catchment Area layer is included on the GIS under 'Waterways'.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Hot spot management and identification	Inattention to hotspots will result in localised flooding and potential damage to infrastructure	Possible	Minor to Moderate	Moderate	Identify and document hot spot flooding areas. Establish maintenance regimes to monitor and upgrade as required to maintain low or no flood risk.	Unlikely	Minor	Low	Monitor 'hot spot' list, update and provide report to Director Infrastructure Services annually.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Forth River flooding	Properties and commercial operations along Forth River are inundated. Consequential loss and damage, social and environmental impacts. Some council infrastructure at risk of inundation. Probable health and safety issues and consequences.	Possible	Major	High	GIS layers are not consistent with the results of the 2014 Entura Forth River flood Study. Update 1% and 0.5% AEP (1 in 100 year and 1 in 200-year ARI) layers for Forth River on the GIS. Reconsider some of the recommendations of the 2014 Entura Forth River Flood Study.	Unlikely	Moderate	Moderate	Latest flood extents provide council, consultants, developers and the community the most accurate information available.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Leven River flooding	Properties in West Ulverstone may be at risk of flooding. Probable consequential loss and damage	Possible	Minor to Moderate	Moderate	Seek funding from State Government for a flood study on the Leven River. Engage consultants to complete the flood study and consider the recommendations for implementation.	Unlikely	Minor	Low	This study will provide good development controls for new development or re-development abutting the river and provide guidance to developers and consultants. Risk not likely to reduce until flood report received and recommendations can be considered. The risk and likelihood shown in the adjacent columns represent the predictions after any recommendations are implemented.

Public Safety / Assets and Infrastructure	Director Infrastructure Services	Penguin Creek flooding	Properties and commercial operations abutting Penguin Creek (Bass Highway to coast) are inundated. Consequential loss and damage, social and environmental impacts. Some council playground infrastructure at risk of inundation.	Possible	Moderate to Major	Moderate to High	Seek advice from State Government on flood study for Penguin Creek. Engage consultants to complete the flood study and consider the recommendations for implementation.	Unlikely	Minor to Moderate	Low to Moderate	2D modelling software required.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Claytons Rivulet flooding	Properties and council infrastructure are inundated. Consequential loss and damage, social and environmental impacts.	Possible	Moderate	Moderate	Implement a flood study for Claytons Rivulet catchment using current IFD and rainfall data and current modelling methods.	Unlikely	Minor	Low	Risk not likely to reduce until flood report received and recommendations can be considered. The risk and likelihood shown in the adjacent columns represent the predictions after any recommendations are implemented.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Sulphur Creek flooding	Potential impacts on properties abutting Sulphur Creek. Probable risk of loss and damage. Known instances of flooding due to surcharge flows.	Possible	Minor to Moderate	Moderate	Implement a flood study for Sulphur Creek catchment using current IFD and rainfall data and current modelling methods.	Unlikely	Minor	Low	An August 2003 Sulphur Creek Subdivision Hydraulic Report by Pitt & Sherry using HECRAS generated Flood Study limits (SUB2002.31). Risk not likely to reduce until flood report received and recommendations can be considered. The risk and likelihood shown in the adjacent columns represent the predictions after any recommendations are implemented.
Public Safety / Assets and Infrastructure	Director Infrastructure Services	Buttons Creek flooding	Potential impacts on some properties.	Possible	Minor	Moderate	Update the 2007 study using current IFD and rainfall data and modelling methods.	Unlikely	Minor	Low	A May 2007 Flood Hazard Report by Pitt & Sherry produced flood limits using a HECRAS analysis (D9524/D06225d2003). Upload the 2007 study flood limits onto the GIS as an interim flood layer, pending a future flooding review.



Public Safety / Assets and Infrastructure	Director Community Services	Lack of environmental protection to natural waterway systems	Crown land or riparian buffers are not established along waterways to allow for the natural geomorphological movement of river systems.	Almost certain	Moderate to Major	High to Very High	Ensure the requirements of E10 Water and Waterways Code is achieved in both intentional and practical terms. The use of "stormwater reserves" where natural freshwater waterways pass through a development footprint, or where a development abuts a natural waterway, should be given strong consideration, with a lawful point of access from both ends of the "reserve". Optionally, "easements" in the rear of lots where they abut waterways (freshwater or saline) could be considered with appropriate easement documents and lawful access rights for Council to enter and maintain waterways, as necessary. These "easements" would be designated 'non-developable' zones on the lot.	Possible	Minor	Moderate	Central Coast Interim Planning Scheme in the Water and Waterways Code Section E10.2 and E10.6 specifies the application and development standards for development use abutting a waterway. There appear to be anecdotal evidence that (1) this 'use free' zone is sometimes not provided by developers and (2) if it is, there is no lawful point of access provided to such a "buffer". The importance of crown land or "residential free use land" abutting waterways is critical to the natural riverine process and to provide appropriate environmental and erosion buffers. Where developed land lots immediately abut the waterway, often landowners 'denude' the riverine vegetation which puts the bank at risk of erosion and impacts the balance of aquatic life.
---	-----------------------------	--	---	----------------	-------------------	-------------------	---	----------	-------	----------	--

## 8. IDENTIFICATION OF STRATEGIES AND OUTCOMES

Within the Council there is a mature understanding of stormwater asset management, design, construction and operational management. This is supported by appropriate operational resources and funding.

The Council in recent years have been focused on understanding the source of a number of flood incidents that have occurred and identifying opportunities to mitigate the extent and impact of flooding.

This is evidenced in the flood mitigation works identified for implementation and those already completed.

As noted in the preceding sections, further work is required in this space.

Through the discussion and risk assessments in *Section 7* above, various specific actions were identified related to works implementation, flood studies and the like, with a more strategic focus.

Matters related to improvements to internal processes, information capture and communication were also noted, and in most instances existing administrative arrangements will allow these matters to be addressed over time, as noted in the discussion section.

An Action Plan has been prepared to capture those specific tasks that will require focus and resource.

It is suggested that overall priorities for management of the urban stormwater systems are (in order of importance).

- 1 Quantifying flood risk in all urban catchments.
- 2 Identifying and implementing flood mitigations strategies.
- 3 Communicating / educating the community.
- 4 Systems and process improvements and knowledge capture management regimes.
- 5 Waterway environment and water quality.

It is acknowledged that others may consider that waterway environment and water quality are important matters for the Council to consider and on which to focus its efforts. However, from a broad community perspective protection of people and property from flood risk, which has the potential to be managed or mitigated, is the priority focus area for the Council at this point in time.

Future iterations of the SSMP will focus on waterway environment and water quality improvements.

### 8.1 ACTION PLAN

The Action Plan noted below in *Table 8.1* documents the key matters which the Council wishes to address within the life of this plan.

**Table 8.1 Action Plan**

Action/Strategy	Scope	Benefit	Priority	Cost	Funding Source	Timeline	Responsibility
Modelling of Urban Catchments.	Importation of drainage network data including some survey of existing infrastructure where required.	Knowledge of the pipe network, capacity issues and hotspot areas	High	Staff time only	CCC	2020-2021 FY	CCC
Add the results of the Buttons Creek Flood Hazard Report 2007 and the Sulphur Creek Flood Study 2003 to the Flood layer in GIS.	Add the flood extents for Buttons Creek and Sulphur Creek to the GIS as interim flood extents.	Improved understanding of flood risk in both creek systems. Part of a total flood map for the municipal area.	High	Staff time only	CCC	2020-2021 FY	CCC
Update 1% AEP (1 in 100-year ARI) layers on the GIS.	Replace existing flood extents on GIS with updated information from the 2020 Entura study.	Accurate and current information Community knowledge.	Low	Staff time only	CCC	2020-2021 FY	CCC
Flood study of Claytons Rivulet.	Identify extent of flooding, properties at risk and mitigation strategies.	Understand the extent of flooding in Turners Beach west Part of a total flood map for the municipal area.	High	Estimated \$60,000 (External) Some staff time	CCC	2021-2022 FY	CCC – primary role
Develop a retention/detention service level.	Work to develop or adopt a retention and detention basin policy for use by internal and external parties.	Guidance for developers and consultants where these infrastructure assets are required.	High	By adopting the ARRB "Guide to Road Design Part 5A" in the interim. Significant staff time.	CCC	2021-2022 FY	CCC
Develop a Water Sensitive Urban Design (WSUD) guideline.	Work to develop or adopt a water sensitive urban design policy for use by internal and external parties.	Guidance for developers and consultants where these infrastructure assets are required. Protection of natural waterways and water bodies against pollutant load discharge.	High	By adopting the Tasmanian WSUD document in the interim cost is minimal. Preparing a specific CCC document estimated at \$15,000.	CCC	2021-2022 FY	CCC
Develop management plans for an integrated approach for the common use of 'open space' land as both a drainage system and a natural waterway.	Work to develop a policy for 'open space' areas were joint use as a drainage path and natural waterway system occurs.	Guidance for Council staff, the community and developers. Provides environmental protection for natural waterway systems.	Medium	Some staff time	CCC	2022-2023 FY	CCC

Action/Strategy	Scope	Benefit	Priority	Cost	Funding Source	Timeline	Responsibility
Establish annual monitoring and updating of 'hot spot' log and report to Director Infrastructure Services annually.	Include known 'hot spots' in a monitor log and add new sites and issues as they are found. Report to Director.	For use in prioritising improvement works to reduce risk to community.	Medium	Some staff time	CCC	Ongoing	CCC
Installation of two rainfall recording/river gauging stations in the Leven River catchment.	<ul style="list-style-type: none"> <li>Install two rainfall recording/river gauging stations on the Leven River.</li> <li>May work in collaboration with BOM and State Government.</li> </ul>	Used for reporting rainfall in catchment and provide alerts to downstream urban areas in an extreme event.	Medium	Estimated \$30,000	CCC and DSG and BOM	2022-2023 FY	CCC in partnership with BOM and State Government.
Comprehensive flood study of the Leven River catchment (including all tributaries).	<ul style="list-style-type: none"> <li>Understand the extent and impacts of flooding in the Leven River.</li> <li>May work in collaboration with BOM and State Government.</li> </ul>	Community preparedness. Warning of potential flooding Part of a total flood map for the municipal area.	Medium	Estimated \$100,000 (External) Significant staff time.	CCC and DSG	2022-2023 FY	CCC in partnership with State Government
Flood study of Penguin Creek.	<ul style="list-style-type: none"> <li>Understand the extent and impacts of flooding in Penguin Creek.</li> <li>May work in collaboration with BOM and State Government.</li> </ul>	Community preparedness. Warning of potential flooding Part of a total flood map for the municipal area. Develop mitigation strategies for impacted areas.	Medium	Estimated \$60,000 (External) Some staff time.	CCC with possible DSG assistance	2022-2023 FY	CCC – primary role (consider Government grant)
Flood study of Sulphur Creek.	<p>Identify extent of flooding, properties at risk and mitigation strategies.</p> <ul style="list-style-type: none"> <li>May work in collaboration with BOM and State Government.</li> </ul>	Understand the extent of flooding in Sulphur Creek. Part of a total flood map for the municipal area.	Medium	Estimated \$40,000 (External) Some staff time	CCC	2022-2023 FY	CCC – primary role (consider Government grant)
Consistently use the provisions of E10 Water and Waterways Code, supported by changes to include/adopt "reserves" and/or "easements", and require the provision of lawful points of access to these 'buffer' zones.	Work to apply consistency in assessing developments abutting waterways and provide accessible 'buffer' areas of public benefit and for environmental protection.	Protect the banks and riverine areas abutting waterways against erosion and vegetation clearing.	Medium	Staff time only.	CCC	2022-2023 FY	CCC
Need to develop a Levels of Service for Stormwater/Drainage infrastructure within Central Coast.	Work to improve and clarify the standard for providing an effective and efficient stormwater network.	Identify parts of the network system requiring replacement or augmentation.	Low	Staff time only	CCC	2023-2024 FY	CCC
Establish a protocol or policy to condition a contribution from upstream developers where their development will have a hydraulic impact on	Work to establish a protocol and contribution system where development sites could cause flooding on upstream and downstream properties/land.	Guidance to developers and consultants. Protection to existing residential amenity.	Low	Staff time only	CCC	2023-2024 FY	CCC

Action/Strategy	Scope	Benefit	Priority	Cost	Funding Source	Timeline	Responsibility
the existing downstream system.		Reduces imposition on Council to fund or install stormwater systems to resolve post development issues.					
Regular annual update of 'Drainage Line' and 'Drainage Catchment Area' layers on GIS.	Add new stormwater systems to the GIS annually.	Up to date and accurate stormwater network in Council records.	Low	Staff time only	CCC	Ongoing	CCC
Flood study of Buttons Creek.	Identify extent of flooding, properties at risk and mitigation strategies.	Understand the extent of flooding in Buttons Creek. Part of a total flood map for the municipal area.	Low	Estimated at \$40,000 (External) Some staff time	CCC	2023-2024 FY	CCC – primary role (consider Government grant)
Establish a log of "illegal" connections and update Council and TasWater as CCC is notified.	Collate and report on "illegal" connections to Council and TasWater.	Reduce contamination in the stormwater network. Reduce water load in sewage treatment plant.	Very low	Staff time only	CCC	Ongoing	CCC in partnership with TasWater

## 8.2 Specific System and Process Improvements

Specific system and process improvements noted for action are shown in **Table 8.2** below:

**Table 8.2 Specific System and Process Improvements**

Specific system and process improvements noted for action are:

Systems and Processes	Benefits	Responsibility	Timeline
Review ARI/AEP set for storm events against the catchment responses and climate change impacts. Determine if new design criteria are required and if so adopt.	Design of new systems and existing system upgrades cater for expected storm flows. Mitigate over time instances of localised flooding associated with higher intensity storm events.	Infrastructure Services	2020-2021 FY
Ensure consistency and currency of information on council systems	Useful reference for staff. Useful reference for developers and community	Infrastructure Services incl. GIS	2020-2021 FY Ongoing
Consolidate flood information in one location/map.	Knowledge is available across Council. Support the development of planning scheme hazard maps. Useful for development applications	Infrastructure Services incl. GIS	2020-2021 FY Ongoing
Develop a Stormwater detention/retention policy	Provide clear guidance on the use of such infrastructure, design, construction, and maintenance criteria and responsibilities.	Infrastructure Services	2021-2022 FY
Develop a Water Sensitive Urban Design (WSUD) document	Provides guidance on the purpose, need, design, construction and maintenance responsibilities.	Infrastructure Services	2021-2022 FY
Develop a Stormwater Service Area map series. Review current stormwater catchment layer on GIS and align with the current and future capacity to service.	Provide a clear connection between existing stormwater network and expansion capability. Could provide a basis to establish a stormwater change regime.	Infrastructure Services	2021-2022 FY Ongoing
Develop a Level of Service document for Stormwater Infrastructure	Sets a standard for council to achieve. Sets a benchmark for the community to understand	Infrastructure Services	2023-2024 FY
Develop and maintain a register of flooding hot spots and add new sites/issues as they become obvious.	Manage known localised flooding risk areas. Identify issues where assessment is required and inclusion in future works programs. Data to be included in a GIS flood layer. Useful reference for staff and information for community.	Infrastructure Services	Ongoing

<b>Systems and Processes</b>	<b>Benefits</b>	<b>Responsibility</b>	<b>Timeline</b>
Ensure appropriate management processes are in place to guide work in waterways, and to limit impact on the natural environment.	Preserve the integrity and amenity in existing natural waterways. Will provide guidance, education and training for staff, developers and contractors working in waterways.	Infrastructure Services	Ongoing
"Gaps" in stormwater network are noted for capture and rectification in forward works programs.	Improvement works are identified, costed and prioritised for future works. Progressively resolves areas where no current ability to connect to the stormwater network.	Infrastructure Services	Ongoing
Maintain a "Council Map" for stormwater	Comply with Section 208 of the Local Government Act 1993 and Section 12 of the Urban Drainage Act 2013.	Infrastructure Services	Ongoing
Review 'buffer' zones abutting natural waterways. Consistently apply established distances. Consider increasing width of 'buffer' zones to protect banks and property.	Maintain accessible public natural habitat zones along waterways. Protection against bank erosion. Minimise erosion of private property.	Infrastructure Services and Community Services (Planning)	Ongoing
Consider the use of and requirement for either 'easements' or 'reserves' containing natural waterways ('reserves' preferred).	Provides accessible 'public' or 'crown' areas to allow maintenance and improvements to waterways. Prevents/restricts private ownership abutting natural waterways	Infrastructure Services and Community Services (Planning)	Ongoing



## **9. COSTS, BENEFITS AND FUNDING ARRANGEMENTS**

The Action Plan has broadly identified cost, benefit and funding opportunities to address those projects and strategies. Such an approach assists in broadly identify priorities.

For the majority of project's and strategies there is a need to source funding, either via the Council's capital works program or externally through grants or other agencies.

In seeking such funding there is generally a need for a more detailed assessment of "Cost and Benefit" to enable a projects viability to be proved up.

The more detailed assessment may include

- . Preliminary design and project costing.
- . Cost benefit analysis.
- . Risk assessment.

## **10. PRIORITIES AND TIMEFRAMES**

Project priorities are noted on the action plan. The priority has been assigned generally through consideration of Risk exposure either to Council or more directly to the community, at a local or broader level.

Timeframes will adjust over time depending upon budget allocations and review of project priorities and in response to unforeseen circumstances.

## **11. RESPONSIBILITIES**

The Council has primary responsibility for managing stormwater in the urban area.

The river environments and coastal beach strip are managed by the State Government. Works in those environments, related to stormwater assets, requires approval from the respective Government Agencies.

Understanding the impacts of riverine flooding is a joint responsibility of the State Government and Council, however, the role for the Council is understanding the extent of risk and working with stakeholders to mitigate the risk or ensuring persons at risk are aware of the potential for inundation.

### **11.1 COMMUNICATION AND CONSULTATION**

The purpose of this plan is to provide the community and Council staff with an understanding of the Urban stormwater system, how it is managed, current issues and risks which may need to be addressed and a plan of action to address such issues and risks, on a priority basis.

The plan informs decisions in regard to the allocation of resources within Council and supports potential applications for external funding to address identified issues.

Planned communication and consultation actions include:

**Table 11.1 Communication Strategy**

<b>Action</b>	<b>Responsibility</b>	<b>Timeline</b>
Where appropriate make available information on the extent of flood impacts, advice on flood preparedness and plan mitigation actions.	Infrastructure Services	Ongoing
Develop a page on the Council website to provide information on stormwater, stormwater management, flooding and flood preparedness and water quality issues.	Infrastructure Services	Adoption of SSMP
Include a link to the Interim Planning Scheme hazard and flood mapping.		
Publish the Stormwater System Management Plan on Council's website.	Infrastructure Services	Adoption of SSMP

## **12. REVIEW OF THE STORMWATER SYSTEM MANAGEMENT PLANS**

This initial Stormwater System Management plan is the first iteration of such a document.

The plan is underpinned by a range of other documents as noted throughout this document.

To implement the actions noted within the plan will require a number of budget cycles.

The planned review cycle for this plan is 3 years.

## APPENDIX A – URBAN AREAS

Attach the several individual Urban Area maps

- . Ulverstone
- . Penguin
- . Turners Beach and Leith (with Forth as a possible insert)
- . Sulphur Creek (with Preservation Bay as an insert)
- . Heybridge

## APPENDIX B – URBAN CATCHMENTS

Attach the several individual Urban Catchment maps

- . Ulverstone (East, Central and West)
- . Penguin (East, South, and West)
- . Turners Beach (North and South) and Leith
- . Forth (East and West)
- . Sulphur Creek (East and West) – with Preservation Bay as an insert
- . Heybridge (East and West)

# Corporate Folder

2020 - 2021



CENTRAL COAST COUNCIL

PO Box 220 / DX 70506  
19 King Edward Street  
Ulverstone Tasmania 7315  
Tel 03 6429 8900  
Fax 03 6425 1224  
[admin@centralcoast.tas.gov.au](mailto:admin@centralcoast.tas.gov.au)  
[www.centralcoast.tas.gov.au](http://www.centralcoast.tas.gov.au)

# Annual Plan

For the year ending 30 June 2021

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### Introduction

Under the *Local Government Act 1993* (as amended), all councils are required to prepare and adopt an Annual Plan together with Estimates of its revenue and expenditure for each financial year. The Estimates are to contain details of estimated revenue, expenditure, borrowings, capital works and any other detail required by the Minister.

The Annual Plan details the major actions the Council will undertake this financial year to work towards achieving the strategies outlined in the Council's Strategic Plan 2014–2024. The Annual Plan therefore forms the basis for the development of each Department's work plan and for monitoring the performance and measuring the success of the organisation on an annual basis. Ongoing operational activities are not included in the Annual Plan but are included in the Estimates for the year.

The last three months have seen many changes due to the impact of the Covid-19 virus. The virus has impacted the Council, Central Coast businesses and community in many ways. While we have a very resilient community, the impact of the virus will be with us for at least a couple of years as we come to terms with changes in hygiene practices, social distancing, the costs on our businesses and the way we work into the future. The social and mental health aspects of the virus on our community are yet to be fully realised. The Council currently has around half of its staff from within the Administration Centre (still) working from home and hope that we will be able to welcome them back to the office in July.

Over the last 12 months, the Council has been working on the detailed design for the Cultural Precinct and it is pleasing that construction work is now commencing. The Council (along with the community) is looking forward to the Precinct being built and it is expected to be operational in June 2021.

Another major project that has been going through design, consultation and the development process is the rehabilitation of the Penguin foreshore area. Expectations are that this project will be constructed and completed in 2020–2021.

The Council is undertaking a "7-Day Makeover" in Turners Beach this year and we are hopeful that this proves to be a popular makeover and garners community support, similar to the successful makeover at Penguin. This project was delayed due to Covid-19.

The Council is committed to the development of a shared pathway/cycle plan along our coast and we are looking forward to the completion of both the Turners Beach to Leith and the Heybridge to Penguin sections of the plan over the next two years.

The Estimates this year provide for a Capital Works Program of \$35.2m.

The Council has in excess of \$469m. of property, plant and infrastructure assets which it is directly responsible for, and considerable resources have been focused towards ensuring our Asset Management Plans, including our long-term asset renewal programs, are continually updated and incorporated into our Long-term Financial Plan. As the custodian of our community's assets, it is our obligation to ensure that these assets are managed in a responsible way for the benefit of present and future generations.



# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL


---

The Council's financial position is strong in terms of its cash, liquidity and recent performances against budget which has enabled us to take a hit to our operating budget to keep our rates and fees and charges at the same level as last year and still provide the services similar to last financial year.

The Estimates are prepared in conjunction with the Annual Plan and explain how the Council will resource its operational and capital activities for the year.

In preparing the Estimates for 2020–2021, the Council has again been challenged in balancing the competing priorities of required services, the continuation of strategic directions/initiatives, maintaining a sound financial position and keeping rate increases to an acceptable level. In the current economic climate, it is crucial that the Council continues to provide core services for the community. It is also vital that we continue working on capital projects, including renewals in our area as these works will also contribute to helping our businesses.

I commend the Annual Plan presented to the Council and the community. The Senior Leadership Team and I believe we have presented for the Council's consideration a financially responsible Annual Plan and Estimates.



*Sandra Ayton, General Manager*

4 June 2020

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

### STRATEGIC PLANNING FRAMEWORK

The Council adopted its Strategic Plan 2014–2024, with a review undertaken in 2019. There was limited change to the Strategic Plan which indicates that the community is happy with its direction. The Strategic Plan identified the Council's priorities for 2014–2024, to be delivered through the Council's Annual Plan. The Strategic Plan focuses on the distinctiveness of our location, lifestyle and strengths to achieve the aspirations of local communities and to set the direction for the Council in determining how best to direct its resources and efforts.

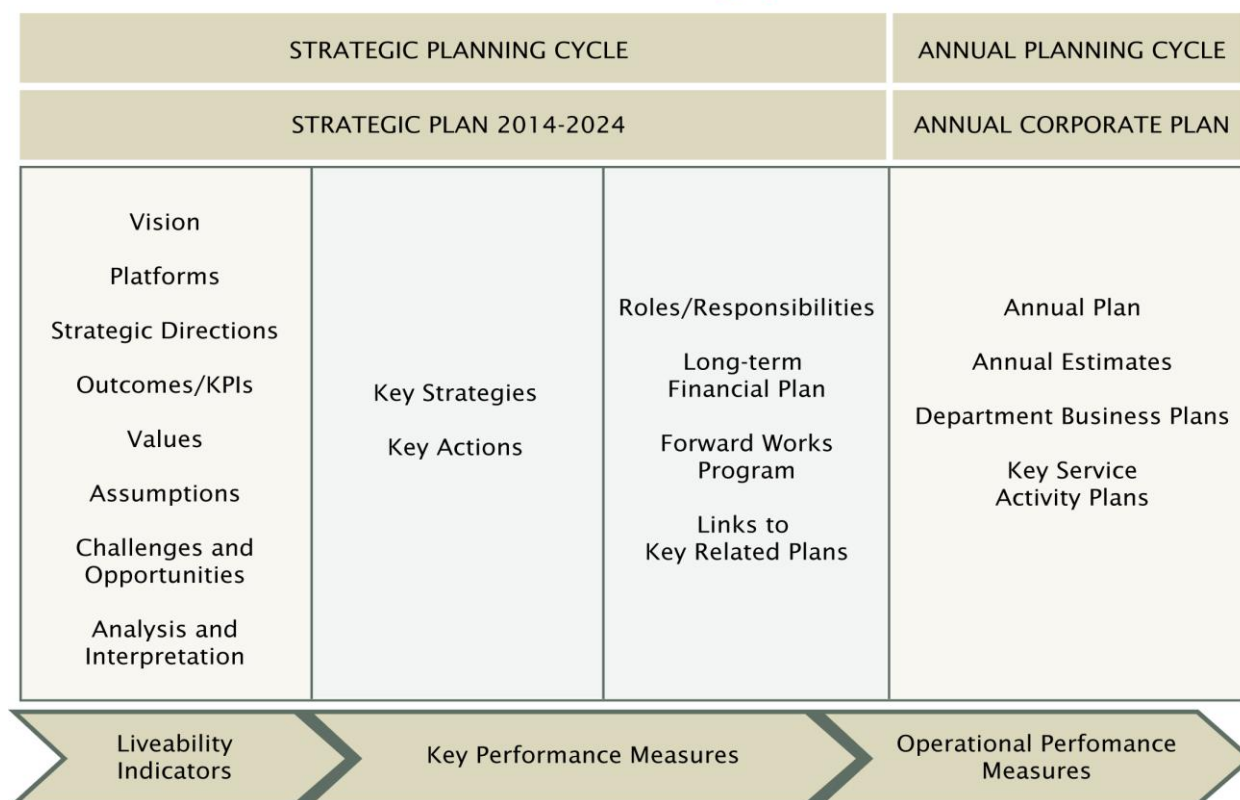
The Strategic Plan summarises the key objectives, strategies and actions that the Council plans to pursue over the coming 10-year period. The Annual Plan is an annual document that is framed within the Strategic Plan. It outlines the operating environment, key initiatives/ actions and resource requirements for each of the Council's Service Activities. The Annual Plan then forms the basis of the Estimates.

Performance in achieving the strategic and key department actions outlined in this Annual Plan will be reported to the community through the Council's Annual Report for 2020–2021.

The Council has developed a Long-term Financial Plan which includes the financial, asset, service delivery and organisation's capability to deliver priorities and ensure that day-to-day operations align with the identified strategic direction.

This diagram depicts the Council's strategic planning framework:

### Council's Planning Cycle



# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

The Annual Plan includes the initiatives and actions to be funded that will contribute to achieving the strategic objectives specified in the Strategic Plan.

'The Vision' and 'What We Value' in the Strategic Plan, along with the Strategic Directions, Strategies and Key Actions for the 2020–2021 year are reproduced below. These provide the basis for our directions for the year and are supported by the Estimates.

## THE VISION

### *Central Coast – Living Our Potential*

*We are a vibrant, thriving community that continues to draw inspiration and opportunities from its natural beauty, land and people and connected by a powerful sense of belonging.*



### WHAT WE VALUE

- **OUR NATURAL ASSETS:** coastline, beaches and river foreshore parks; diversity of flora, fauna and natural features; picturesque and productive rural landscape; and temperate year-round climate and significant assets in terms of hours of sunshine, water and soils.
- **OUR BUILT ASSETS:** CBD precincts; parks, reserves and playgrounds; road network, shared pathways/cycleways; sporting, health and community related facilities; and place and location (proximity to regional education, ports, airports and health facilities).
- **OUR SOCIAL AND CULTURAL ASSETS:** relaxed lifestyle; richness/variety of opportunities; strong sense of community; proud history; community networks/connections and relationships; friendly and inclusive; a sense of safety and belonging; high levels of community engagement; service, sport and community clubs; community service and volunteering; schools and education; arts and theatre culture; community and cultural events; and stable local government.
- **OUR HUMAN ASSETS:** traditional skills (farming and trades); experienced older generations; our young people; leadership and collaboration/partnerships; creative and insightful; innovative and entrepreneurial spirit; can do attitude; and resilience.

## Strategic Directions

### STRATEGIC DIRECTION 1 – The Shape of the Place

#### Improve the value and utilisation of open space

- Progress the consolidation of equestrian activities to Batten Park
  - . Completion of business plan and estimates to ascertain feasibility of consolidation of equestrian activities to Batten Park
- Investigate opportunities for the development of a suite of adventure outdoor visitor/leisure experiences in Central Coast and adjacent hinterland
  - . Implement an annual Adventure Festival for Central Coast
- Review the Dial Range Recreation Management Plan in conjunction with land managers
  - . Investigate and support further tourism development in the Dial Range, south of Penguin
  - . Participate in the development of a Dial Range Joint Recreation and Land Management Plan
- Investigate feasibility of further development of the Leven Canyon Floor Walk as a major adventure tourism experience
  - . Investigate and support further sustainable development of the Leven Canyon Reserve
- Implement the Central Coast Cycling Strategy
  - . Review and update the Central Coast Cycle Strategy 2014–2019 including Cycling Tourism

#### Conserve the physical environment in a way that ensures we have a healthy and attractive community

- Continue to develop the Central Coast shared pathways network
  - . Assist with the implementation of the Cradle Coast Shared Pathway within the Central Coast area
  - . Construction of the Turners Beach to Leith Shared Pathway including the old railway bridge
  - . Prepare a Pathways Plan to ensure connectivity between areas within towns and with the Shared Pathway

#### Encourage a creative approach to new development

- Identify and promote appropriate land for industrial and commercial use
  - . Identify further commercial/industrial land for future growth

- . Review the former Penguin Recreation Ground once the review of Main Road, Penguin Foreshore and Hiscutt Park precincts are undertaken
  - . Undertake a 7-Day Makeover at Turners Beach
- 

## STRATEGIC DIRECTION 2 – A Connected Central Coast

### Provide for a diverse range of movement patterns

- Develop a range of promotional activities to encourage greater use of walking routes
  - . Develop a marketing plan for Central Coast walking trails
- Develop a 'sense of place' within our central business districts
  - . Curate spaces in Reibey Street/Apex Park to create vibrancy within the CBD
  - . Review and update the Wharf Precinct Plan

### Connect the people with services

- Improve access for the disabled and disengaged in our community to key social and community support services
  - . Commence consultation phase and committee implementation of the Disability and Inclusion Action Plan

### Improve community well-being

- Engage with the community to achieve meaningful, positive local ageing outcomes
  - . Continuation of Memory Café concept in Central Coast for dementia clients and carers
  - . Upgrade signage in Ulverstone and Penguin CBDs as part of the Dementia Friendly framework
- Engage with the community to achieve meaningful local youth outcomes
  - . Implement a charging station in CBD in Ulverstone and Penguin
  - . Undertake assessment of the viability of a Research Youth First Employment program within Central Coast
- Continue to plan for/mitigate potential community risks and maintain business continuity capacity associated with natural disasters and emergencies
  - . Continue investigations into urban and rural flood catchments, including the Leven River, Forth River and Penguin Creek
  - . Develop a Business Continuity Policy and associated plans

- Engage with the community to achieve meaningful local arts and cultural outcomes
    - Implement Stage 1 of the Reconciliation Action Plan
- 

### STRATEGIC DIRECTION 3 – Community Capacity and Creativity

#### Community capacity-building

- Investigate feasibility of developing/supporting intermediate labour market programs
  - Implement a traineeship program within the workforce to cater for workforce needs

#### Cultivate a culture of creativity in the community

- Review Council venue management plans to improve promotion of venues for major community, sporting and corporate events
  - Update venue management plans and promote on the Council's website and relevant events literature
- Progress the implementation of the Ulverstone History Museum Strategic Plan
  - Complete the Ulverstone Cultural Precinct development and ensure it is operational
  - Develop an exhibition and public education program for the Ulverstone History Museum and Science Centre
  - Develop operational master plan for the Ulverstone Cultural Precinct



---

### STRATEGIC DIRECTION 4 – The Environment and Sustainable Infrastructure

#### Develop and manage sustainable built infrastructure

- Conduct a review of all Council community/operational assets
  - Complete footpath surveys (visual), determine repair and replacement program and update the Long-term Financial Plan
  - Complete Showground Sports and Community Precinct Master Plan
  - Conduct a facilities audit of Council buildings
  - Conduct a road signage audit, create an asset database and prepare signage upgrade and replacement program
  - Development of a Footpath Design Policy which includes Landscaping Guidelines



# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

- . Development of a Central Coast Tree Strategy
- . Finalise design of the North Reibey Street car park and Carpark Lane areas
- . Investigate the feasibility of establishing a mature tree nursery
- . Prepare an integrated Turners Beach Pathway, Streetscaping and Traffic Management Plan
- . Refine the Asset Management Plans and update the Policy
- . Review of the Council's arterial roads
- Improve recreational amenities and play equipment in the Council's key foreshore parks
  - . Complete the Perry-Ling Gardens Master Plan, incorporating a management and implementation plan
- Proactively seek/optimize grant funding opportunities to invest in assets
  - . Review grant opportunities as they arise in relation to the Council's Strategic Plan 2014–2024 and Forward Programs
- Continue to invest in the Council's stormwater infrastructure
  - . Conduct analysis and investigation of stormwater systems in accordance with the Council's Stormwater Systems Management Plan

### **Contribute to the preservation of the natural environment**

- Investigate and plan for the effects of climate change on our local areas
    - . Develop a Climate Change Risk Framework that can be incorporated into the Council's existing risk management system/framework
    - . Ensure relevant staff undertake professional development that considers the effects of climate change for their position
    - . Provide Elected Members with an education package on climate change
  - Increase diversion of waste from landfill and increase waste stream recycling capacity
    - . Complete upgrade of leachate collection and treatment facilities at the Lobster Creek Resource Recovery Centre (final stage)
    - . Development of a Central Coast Waste Strategy
    - . Finalise the review of Rural Waste Management services, prepare implementation plans and implement any revisions
    - . Implement the outcomes of the kerbside waste collection review
-



## STRATEGIC DIRECTION 5 – Council Sustainability and Governance

### Improve corporate governance

- Complete and implement the Strategic Human Resource Plan
  - . Refine the Council's Workforce Master Plan and develop departmental plans to complement the Organisational Plan
- Undertake a Compliance Audit
  - . Develop and implement a Risk Management Framework
  - . Internal Audit Program – Fringe Benefit Tax
  - . Prepare a Risk Management Plan



### Improve service provision

- Continue program of business unit service and process reviews
  - . Acquire software to document and administer the risk registers
  - . Implement a new Payroll System using Microsoft Dynamics framework
  - . Implement 'Lean' across the organisation (Stage1)
  - . Implementation of Council Property Management and Lease System
  - . Implement an RV/Visitor Strategy including By-law
  - . Review the Animal Control By-law
  - . Review and develop the Mobile Food Business Roadside Vendor Policy
  - . Review content and functionality of CCC Website
  - . Review framework for calculation of Fees and Charges
  - . Review Information and Communication Technology equipment inventory ensuring an effective mobile workforce
  - . Review the Disclosure of Information Policy
  - . Review the National Competition Policy
  - . Undertake an Enterprise Wide Risk Assessment

### Improve the Council's financial capacity to sustainably meet community expectations

- Review existing asset investment and performance
  - . Consider alternate methods of raising additional revenue
  - . Implement the Tasmania Planning Scheme
  - . Review and update the Central Coast Local Settlement Plan
  - . Undertake a Cultural Heritage Study for the Central Coast area

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### Effective communication and engagement

- Implement the Council's Communication and Engagement Plan, including the development of a community engagement toolkit
  - Create 'Birds of Leven Canyon' brochure
  - Facilitate a roundtable forum to engage with stakeholders around place marketing opportunities/challenges

### Strengthen local-regional connections

- Investigate strategic alliance opportunities to improve economies of scale and scope in service delivery and the further development of Central Coast
  - Lobby State Government and the Cradle Coast Authority to develop Immigration Settlement Strategies

---

## ESTIMATES PREPARATION

The 2020–2021 Estimates presented in this report have been developed through a process of consultation and review with the Council and Council officers.

It is the view of the General Manager and Senior Leadership Team that the Estimates are financially responsible and support the strategies included in the Strategic Plan.

Nevertheless, the Estimates are considerably detailed and are proposed on the basis of comparison with the past financial year. This provides an excellent guide for analysis purposes but, in any case, care should be taken to ensure that all variables and procedural changes have been taken into account when comparing the past with the present.

These Estimates include a description of all the Council's Service Activities to be funded and how they will contribute to achieving the strategic actions identified in the Strategic Plan 2014–2024. Key Department Actions have been identified and included under the relevant Service Activities. There is also the Capital Works Program to be undertaken and other financial information that the Council requires in order to make an informed decision about the adoption of the Estimates.

The Estimates forecast an underlying operating deficit of \$649,937. The Council's financial position is positive due to its level of cash reserves. To ensure that we can achieve financial sustainability in the long term, the Council is continuing its sustainability project to look at further opportunities for raising revenue, reviewing how we deliver our existing services (continuous improvement) and ensuring that we have the capabilities required to build a Council that is sustainable, efficient, effective and responsive to community needs.

## INFLATION

While the Consumer Price Index (CPI) is not particularly relevant when applied to the operations of local government, the March 2020 quarter announcement by the Australian Bureau of Statistics advises that the annual rate of inflation for Australia (Hobart) is 3.4%.

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

While the CPI is a benchmark for councils to look at in terms of groceries and other consumables, it is not necessarily appropriate in terms of the cost drivers of local government outlays as the business of councils has a broader range of impacts and extends to activities related to general construction in terms of infrastructure provision. However, in terms of this year's Estimates process the Senior Leadership Team was very mindful of the cost of living pressures which are facing our community exacerbated by the Covid-19 virus and has worked to ensure that the services provided to our community can still be maintained without an impact on the rates for the year.

### ESTIMATES 2020-2021

The rates this year do not reflect any changes in the rate in the dollar or rate charges.

The Council this year, along with most Councils within the State have chosen to keep their rates and charges the same as last year in recognition of the hardship that Covid-19 has put on our community.

The budget this year will show an underlying operating deficit of \$649,937. There is no reduction of permanent staff or changes in level of service forecast in the estimates. Staff will be also working diligently at eliminating any inefficient practices. There will also be minimal use of casuals this year to help undertake our work.

The Council has also been impacted by Covid-19 with no revenue expected to be received from TasWater this coming financial year. Last years estimates showed \$900,000 expected from TasWater which was reduced to \$400,000 and the estimates for the year do not recognise any revenue from TasWater in the 2020-2021 year. While this was expected the majority of revenue received from TasWater goes towards renewal and upgrade of our community assets.

The Capital Works program for the 2020-2021 year is in the order of \$35.2m. The major components and focus of the capital expenditure is in the asset renewal program to maintain the existing asset base to community expectations along with four major capital programs being the Coastal Pathway (Heybridge to Penguin), Ulverstone Cultural Precinct, Penguin foreshore rehabilitation and the Turners Beach to Leith Shared pathway. The program is in line with the Council's strategy to ensure that our assets continue to be maintained in a sustainable manner.

Directors will have to ensure that all the programs, operations and finances of the Council are kept within budget in order that the Council continues to stay in a sound financial position.

The Council also allows a discount of 5% on the early payment of rates (rates being paid in full by 31 August 2020).

At this time, it is expected that the program as set out is achievable.

### RATES AND CHARGES 2020-2021

A schedule of rates and charges is set out at *Table 1*.

Examples of changes over the municipal area are listed in *Table 2*.

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### **BORROWINGS**

The Capital Program for 2020–2021 is supported by borrowings. The Council limits its borrowings to those services/projects which are long-term investments and single high-cost developments which provide a peak within the Capital Program.

The Council's debt is also at a manageable level.

The 2019–2020 year has seen the Council pay out \$183,660 in loan principal. It is estimated that approximately \$273,213 will be paid out in the 2020–2021 year, leaving principal outstanding at 30 June 2020 estimated at \$19,884,433. This includes new borrowings of \$9,200,000.

### **FEES AND CHARGES**

Fees and Charges for the 2020–2021 year are set out at the end of this document. The Council set fees and charges have not changed from the previous year in recognition of the hardship being endured by our community. Some of the fees are statutory and are therefore set by other authorities

All Fees and Charges include GST unless otherwise indicated.

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

Table 1 – Schedule of rates and charges

Rates	2019–2020	2020–2021	Percentage change
General –	8.578c	8.578c	0%
. Minimum Amount	\$300.00	\$300.00	0%
Waste Management Service Charge	\$263.00	\$263.00	0%
Fire Protection Service Rate –			
. Penguin and Ulverstone	0.417c	0.417c	0%
. Forth, Leith, Heybridge and Turners Beach	0.417c	0.417c	0%
. Other Areas	0.468c	0.468c	0%
. Minimum Amount	\$41.00	\$41.00	0%

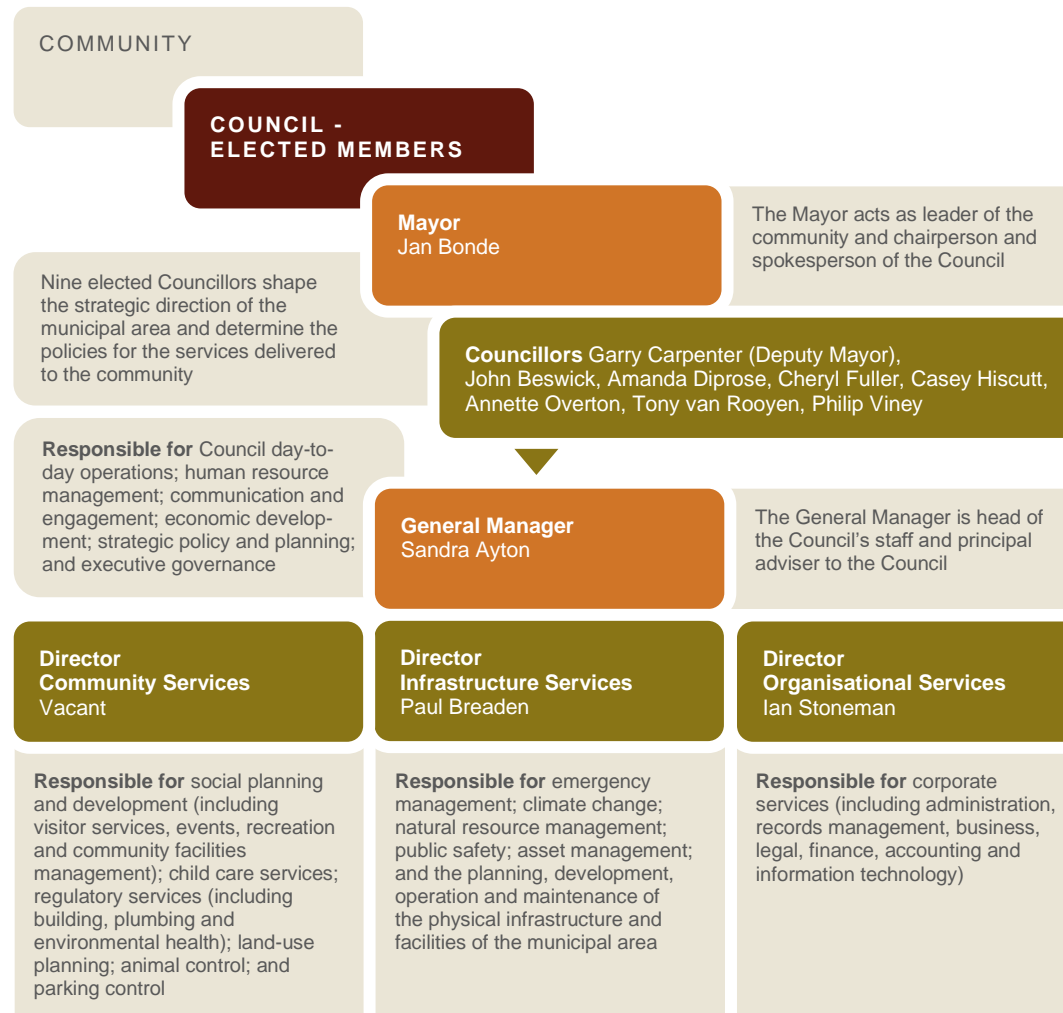
Table 2 – Rate changes between years

Area	2019–2020	2020–2021	Percentage change
Rural (small farm)	\$1,229.85	\$1,229.85	0%
Rural (large farm)	\$3,798.06	\$3,798.06	0%
Ulvstn/Pngn (residential medium)	\$1,291.68	\$1,291.68	0%
Ulvstn/Pngn (residential large)	\$2,043.42	\$2,043.42	0%
Forth (rural/residential)	\$1,431.96	\$1,431.96	0%
Heybridge (residential)	\$1,216.88	\$1,216.88	0%
Ulverstone (CBD)	\$2,430.00	\$2,430.00	0%
Penguin (shopping centre)	\$2,967.36	\$2,967.36	0%
Vacant land	\$375.43	\$375.43	0%
Vacant land (minimum amount)	\$341.00	\$341.00	0%

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

### ORGANISATIONAL CHART

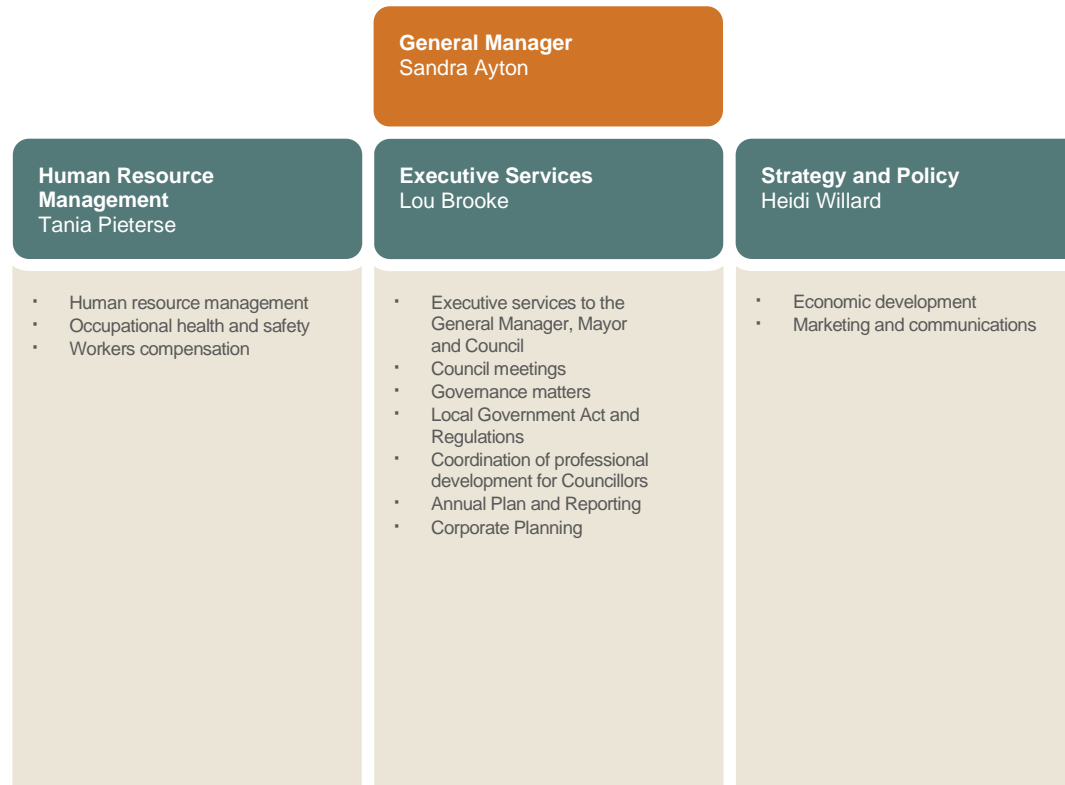


# ANNUAL PLAN 2020-2021

CENTRAL COAST COUNCIL

---

## ORGANISATIONAL CHART – General Management





# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

### ORGANISATIONAL CHART – Community Services Department

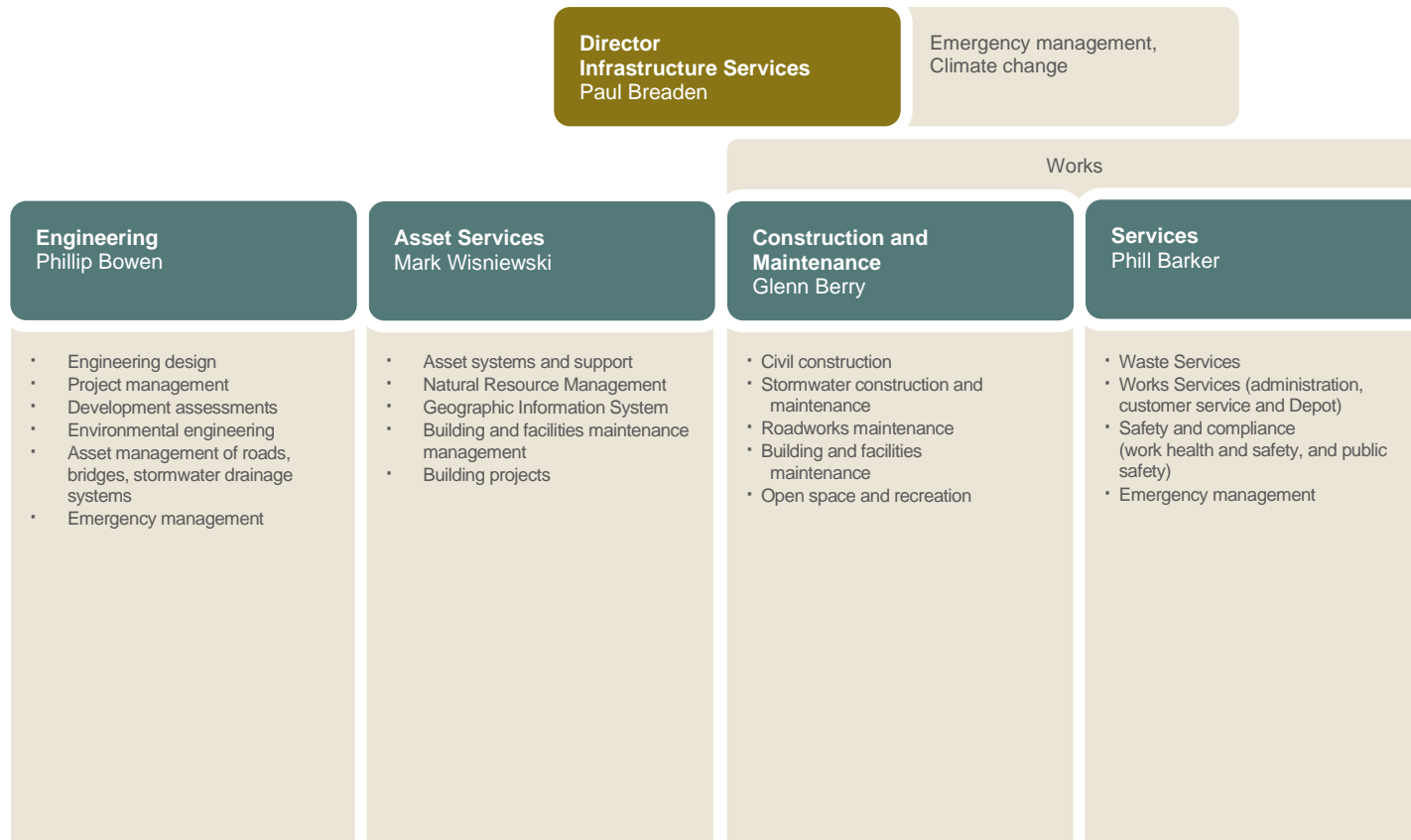


# ANNUAL PLAN 2020-2021

CENTRAL COAST COUNCIL

## ORGANISATIONAL CHART –

### Infrastructure Services Department

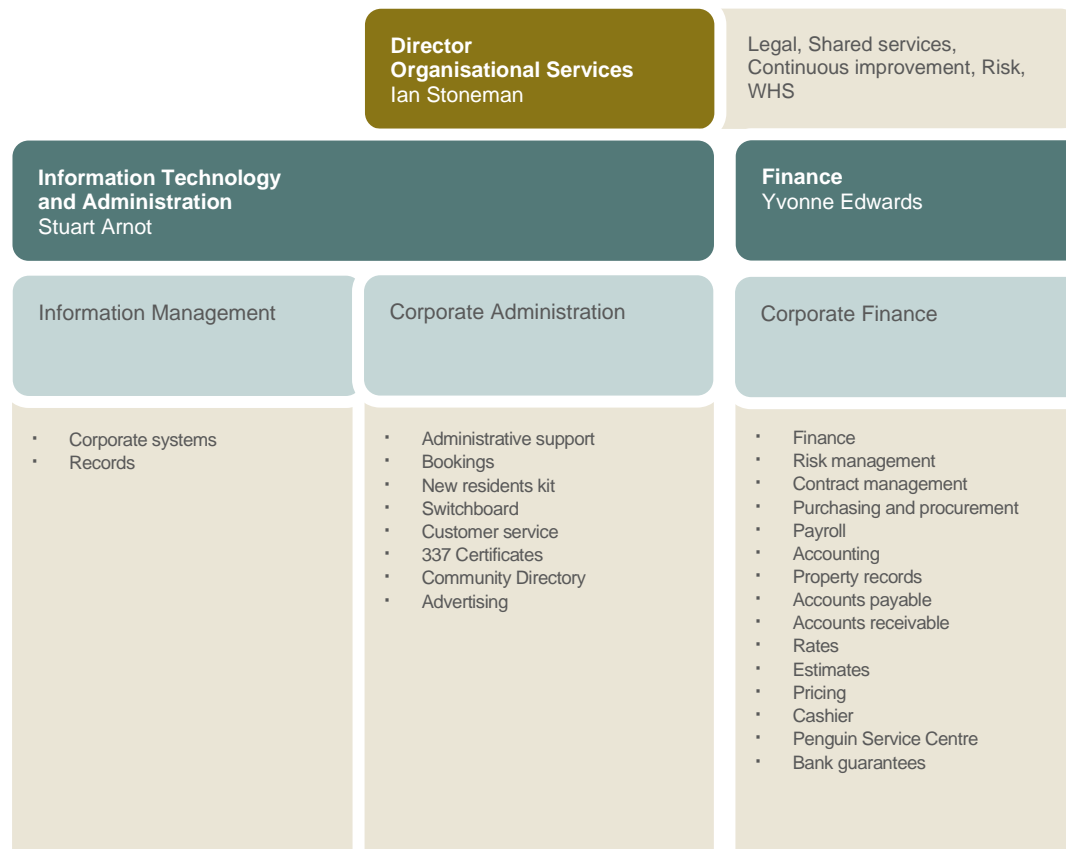


# ANNUAL PLAN 2020-2021

CENTRAL COAST COUNCIL

## ORGANISATIONAL CHART –

### Organisational Services Department



# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### COUNCIL SPECIAL COMMITTEE STRUCTURE

There are a number of special committees, i.e. committees comprising membership other than just Councillors.

All decisions of a policy nature are made by the Council, i.e. Councillors sitting in Council as a whole.

Council
Special Committees
Central Coast Community Shed Management Committee
Development Support Special Committee
East Ulverstone Swimming Pool Management Committee
Penguin Miniature Railway Management Committee
Riana Community Centre Advisory Committee

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### MEMBERSHIP OF STATUTORY BODIES

The Council is a member of the following statutory bodies:

Body	Representatives
Cradle Coast Authority	Cr J. Bonde (Mayor) Ms S. Ayton (General Manager)
Dulverton Regional Waste Management Authority	Cr C. Fuller Ms S. Ayton (General Manager)
Mersey–Leven Emergency Management Planning Committee	Cr J. Bonde (Mayor) Central Coast Municipal Emergency Management Coordinator Central Coast Deputy Municipal Emergency Management Coordinator Central Coast Municipal Community Recovery Coordinator Central Coast Municipal Community Deputy Recovery Officer
Tasmanian Water and Sewerage Corporation Pty Ltd	Cr J. Bonde (Mayor)

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### EMPLOYEE STATISTICS – STAFFING STRUCTURE

#### Central Coast Council Staffing – Budgeted Employee Numbers

Department	Full-time	Part-time	Casual*	Total
<i>Total Workforce</i>				
General Management	6			6
Community Services	21	31	33	85
Infrastructure Services	70	8	0	78
Organisational Services	12	6	3	21
<b>Total</b>	<b>109</b>	<b>45</b>	<b>36</b>	<b>190</b>

\* Casuals include relief staff as required.

# ANNUAL PLAN 2020-2021

## CENTRAL COAST COUNCIL

---

### GENERAL STATISTICS

Statistics	2020-2021
Area	932km <sup>2</sup>
Population (ERP)	21,904
Non Current Assets	\$565,083,641
Non Current Liabilities	\$21,729,705
Net Wealth of the Council	\$553,431,206
Revenue	\$48,240,217
Rates	\$16,486,000
Rates per Capita	\$752
Loan Debt	\$19,884,432
Rates Outstanding	1.5%



# ANNUAL PLAN 2020-2021

CENTRAL COAST COUNCIL

---

## SUMMARY OF THE ESTIMATES

	Estimated 2019-2020 (\$)	Projected 2019-2020 (\$)	Estimated 2020-2021 (\$)
Recurrent Revenue	46,963,859	38,537,880	56,732,635
Recurrent Expenses	35,626,805	35,452,808	35,565,279
Reserves Revenue	2,550,000	2,676,200	2,152,000
Reserves Expenses	3,832,000	2,813,708	1,734,000
Capital Sources of Funding	29,176,421	12,357,218	35,789,977
Capital Works Program	28,588,000	10,865,539	35,284,298

# Estimates

For the year ending 30 June 2021

# CONTENTS

---

## Part 1 CASHFLOW FORECAST

---

### Cashflow Forecast

Recurrent	1.1
Capital Works	1.2

---

## Part 2 RECURRENT

---

SUMMARY	2.1
---------	-----

---

### GENERAL MANAGEMENT

---

#### Office of General Manager

Strategic Projects	2.5
Strategic Projects	2.7
Property Management	2.8
Executive Services	2.9
Elected Members	2.10
General Manager's Office	2.11

---

### INFRASTRUCTURE SERVICES

---

#### Engineering & Asset Management

Engineering	2.12
Asset Management	2.13
Assets and Engineering	2.14

---

#### Works

Works Operations	2.15
Works Depot	2.16
Private Works	2.17
Emergency Services	2.18
Roads, Bridges and Drainage	2.19
Roads – Urban Sealed	2.21
Roads – Rural Sealed	2.23
Roads – Rural Unsealed	2.24
Footpaths	2.25
Bridges	2.26
Car Parks	2.27
Street Lighting	2.28
Drainage	2.29

---

Waste Management	2.30
Household Garbage	2.31
Non-Household Garbage	2.33
Parks and Amenities	2.34
Parks	2.35
Public Amenities	2.37
Cemeteries	2.38

---

### ORGANISATIONAL SERVICES

---

#### Corporate Services

Corporate Administration	2.39
Administration	2.40
Administration Centre	2.41
Caravan Parks	
Caravan Parks	2.42
Corporate Support Services	2.43
ICT Services	2.44
Risk & WHS	2.45
Labour On-costs	2.46
Fleet On-costs	2.47
Finance	2.48
Financial Services	2.49
Rates and Charges	2.51
Government Contributions	2.52

---

### COMMUNITY SERVICES

---

#### Community Services

Children's Services	2.53
Child Care	2.54
Community Services and Facilities	2.55
Housing	2.56
Cultural Amenities	2.57
Public Halls and Buildings	2.58
Recreation Facilities	2.60
Swimming Pool and Waterslide	2.61
Active Recreation	2.62
Recreation Centres	2.64
Community Development	2.65
Community Development	2.66
Cultural Activities	2.67
Community Contribution	

# CONTENTS

and Support	2.69		
Visitor Services	2.70		
Visitor Information Services	2.71		
<b>Regulatory Services</b>			
Building Control	2.72		
Plumbing Control	2.73		
Building and Plumbing	2.74		
Public Health	2.75		
Environment Protection	2.76		
Environment and Health	2.77		
<b>Land-use Planning</b>			
Planning Authority	2.78		
Strategic Land-Use Planning	2.79		
Land-Use Planning	2.80		
<b>Inspectorial Services</b>			
Inspectorial Services	2.81		
Control of Animals	2.82		
Parking Control	2.83		
<b>Part 3 RESERVES</b>			
<b>Summary</b>	3.1		
<b>Reserves</b>			
Asset Replacement	3.2		
Fire Services	3.4		
Garbage Collection	3.5		
Special Projects	3.6		
<b>Part 4 CAPITAL FUNDING</b>			
<b>Introduction</b>	4.1		
<b>Summary</b>	4.5		
		<b>GENERAL MANAGEMENT</b>	
		<b>Office of General Manager</b>	
		Strategic Projects	
		Strategic Projects	4.7
		Property Management	4.8
		Executive Services	
		Elected Members	4.9
		General Manager's Office	4.10
		<b>INFRASTRUCTURE SERVICES</b>	
		<b>Engineering &amp; Asset Management</b>	
		Engineering	4.11
		<b>Works</b>	
		Works Operations	
		Works Depot	4.12
		Emergency Services	4.14
		Roads, Bridges and Drainage	
		Roads – Urban Sealed	4.15
		Roads – Rural Sealed	4.17
		Roads – Rural Unsealed	4.19
		Footpaths	4.20
		Bridges	4.21
		Car Parks	4.22
		Drainage	4.23
		Waste Management	
		Household Garbage	4.24
		Parks and Amenities	
		Parks	4.25
		Public Amenities	4.27
		Cemeteries	4.28
		<b>ORGANISATIONAL SERVICES</b>	
		<b>Corporate Services</b>	
		Corporate Administration	
		Administration	4.29
		Administration Centre	4.30

# CONTENTS

Corporate Support Services		Visitor Services	
Corporate Support Services	4.31	Visitor Information Services	4.42
Caravan Parks			
Caravan Parks	4.32		
<hr/>		<hr/>	
COMMUNITY SERVICES		<b>Regulatory Services</b>	
<hr/>		Building and Plumbing 4.43	
		Environment and Health 4.44	
		Land-Use Planning 4.45	
		<hr/>	
<b>Community Services</b>		<b>Inspectorial Services</b>	
Children's Services		Control of Animals 4.46	
Child Care 4.33		<hr/>	
Social Planning and Development		Part 5 BORROWINGS	
Community Development 4.34		<hr/>	
Cultural Activities 4.35			
Community Services and Facilities		<b>Borrowings</b>	
Housing 4.36		Loan Repayments 5.1	
Cultural Amenities 4.37		<hr/>	
Public Halls and Buildings 4.38		Part 6 FEES AND CHARGES	
Recreation Facilities		<hr/>	
Swimming Pool and Waterslide 4.39		Part 7 LONG-TERM FINANCIAL PLAN	
Active Recreation 4.40		2019-2029	
Recreation Centres 4.41		<hr/>	

Part 1

## *Cashflow Forecast*

# CASHFLOW FORECAST

## RECURRENT

	Estimates 2019-2020	Estimates 2020-2021
<b>OPERATIONS</b>		
Outgoings		
Expenses	35,626,805	35,565,279
Less vehicle expenses	(517,837)	(521,970)
Less valuation fees prepaid	(47,000)	(47,000)
Less depreciation	(6,200,630)	(6,201,467)
Loan principal	182,262	273,212
Dividend contribution to capital works	600,000	-
Contribution to capital works	30,000	30,000
Transfers to reserves	1,704,000	1,306,000
	31,377,600	30,404,054
Incoming		
Revenue	47,571,859	56,732,635
Less plant hire	(1,284,337)	(1,049,000)
Less contributions re capital works	(10,950,038)	(19,186,298)
Less disposals of plant/assets	(405,000)	(2,631,000)
Less grants re capital works	(3,933,000)	(3,933,000)
Loan principal repayments by organisations	1,898	-
Transfers from reserves	376,000	170,000
	31,377,382	30,103,337
<b>Closing Balance - 30 June</b>	<b>\$ (218)</b>	<b>\$ (300,717)</b>



# CASHFLOW FORECAST

## CAPITAL WORKS

	Estimates 2019-2020	Estimates 2020-2021
<b>CAPITAL WORKS</b>		
Opening Balance - 1 July	1,923,383	1,491,679
Outgoings		
Capital works	26,389,000	33,866,298
Plant and equipment purchases	2,199,000	1,418,000
	<hr/> 28,588,000	<hr/> 35,284,298
Incoming		
Commonwealth Tax Sharing Grant	(3,933,000)	(3,933,000)
Contributions	(10,950,038)	(19,186,298)
Loan finance	(6,200,000)	(7,200,000)
Proceeds from disposal of plant	(1,599,000)	(231,000)
Proceeds from disposal of property	(2,525,000)	(2,400,000)
Dividend income	(600,000)	(600,000)
Transfers from reserves incl ALGCP Loans	(1,416,000)	(718,000)
Rates revenue	(30,000)	(30,000)
	<hr/> (27,253,038)	<hr/> (34,298,298)
Closing Balance - 30 June	<hr/> \$ (588,421)	<hr/> \$ (505,679)

Part 2

*Recurrent*

# SUMMARY

## OPERATIONS

	Estimates Revenue 2019-2020	Projected Revenue 2019-2020	Estimates Revenue 2020-2021	Estimates Expenses 2019-2020	Projected Expenses 2019-2020	Estimates Expenses 2020-2021
GENERAL MANAGEMENT						
<i>OFFICE OF GENERAL MANAGER</i>	<i>10,092,650</i>	<i>618,901</i>	<i>19,421,362</i>	<i>1,963,449</i>	<i>1,831,910</i>	<i>2,019,450</i>
Strategic Projects						
. Strategic Projects	10,068,650	480,250	16,996,362	328,650	244,750	383,650
. Property Management	24,000	138,416	2,425,000	10,500	26,021	10,500
Executive Services						
. Elected Members	-	235	-	596,373	579,300	594,300
. General Manager's Office	-	-	-	1,027,926	981,839	1,031,000
INFRASTRUCTURE SERVICES						
<i>ENGINEERING SERVICES</i>	<i>1,588,343</i>	<i>1,581,192</i>	<i>1,578,100</i>	<i>1,588,343</i>	<i>1,581,192</i>	<i>1,578,100</i>
. Assets and Engineering	1,588,343	1,581,192	1,578,100	1,588,343	1,581,192	1,578,100
<i>WORKS</i>	<i>3,544,278</i>	<i>4,063,234</i>	<i>4,574,806</i>	<i>15,959,178</i>	<i>15,731,923</i>	<i>15,587,726</i>
Works Operations						
. Works Depot	1,151,315	994,088	938,670	1,151,315	994,088	938,670
. Private Works	80,000	92,500	75,000	60,000	57,900	60,000
. Emergency Services	6,500	611,500	6,500	167,500	142,500	67,500
Roads, Bridges and Drainage						
. Roads – Urban Sealed	510,025	562,500	423,000	1,932,025	1,989,160	1,934,025
. Roads – Rural Sealed	658,988	709,000	759,000	2,688,488	2,731,228	2,691,988
. Roads – Rural Unsealed	50,000	50,000	50,000	459,500	514,450	459,000
. Footpaths	-	-	-	777,000	779,000	777,000
. Bridges	208,025	108,025	558,025	508,025	494,025	508,025
. Car Parks	8,025	8,025	23,025	104,025	92,025	104,025
. Street Lighting	-	-	-	440,000	435,000	330,380
. Drainage	87,000	89,000	87,000	787,000	703,500	785,500

# SUMMARY

## OPERATIONS

	Estimates Revenue 2019–2020	Projected Revenue 2019–2020	Estimates Revenue 2020–2021	Estimates Expenses 2019–2020	Projected Expenses 2019–2020	Estimates Expenses 2020–2021
Waste Management						
. Household Garbage	436,000	458,000	<b>428,000</b>	3,868,500	3,524,004	<b>3,820,550</b>
. Non-household Waste	50,000	50,000	<b>50,000</b>	224,500	303,000	<b>304,000</b>
Parks and Amenities						
. Parks	185,000	217,272	<b>971,586</b>	1,975,000	2,079,142	<b>1,988,243</b>
. Public Amenities	15,400	10,824	<b>102,000</b>	460,800	522,900	<b>463,320</b>
. Cemeteries	98,000	102,500	<b>103,000</b>	355,500	370,000	<b>355,500</b>
ORGANISATIONAL SERVICES						
<i>CORPORATE SERVICES</i>	<i>27,706,038</i>	<i>27,894,440</i>	<i>27,107,367</i>	<i>8,070,543</i>	<i>8,682,131</i>	<i>8,517,097</i>
Corporate Administration						
. Administration	1,500	3,500	<b>3,500</b>	377,782	372,925	<b>535,472</b>
. Administration Centre	3,200	3,000	–	199,500	227,400	<b>193,500</b>
. Caravan Parks	189,500	150,900	<b>187,500</b>	140,800	141,000	<b>140,800</b>
Corporate Support Services						
. ICT Services	–	1,463	–	778,655	930,655	<b>759,508</b>
. Risk & WHS	–	–	<b>217,000</b>	145,000	30,200	<b>392,000</b>
. Fleet On-Costs	259,556	286,165	<b>256,867</b>	259,556	286,165	<b>256,867</b>
. Labour On-Costs	3,615,000	3,826,366	<b>3,615,000</b>	3,615,000	3,826,366	<b>3,615,000</b>
Finance						
. Finance	2,516,100	2,112,347	<b>1,583,500</b>	985,250	933,800	<b>1,054,950</b>
. Rates and Charges	17,051,182	17,170,327	<b>17,173,000</b>	687,000	710,733	<b>687,000</b>
. Government Contributions	4,070,000	4,340,372	<b>4,071,000</b>	882,000	1,222,887	<b>882,000</b>

# SUMMARY

## OPERATIONS

	Estimates Revenue 2019-2020	Projected Revenue 2019-2020	Estimates Revenue 2020-2021	Estimates Expenses 2019-2020	Projected Expenses 2019-2020	Estimates Expenses 2020-2021
COMMUNITY SERVICES						
<i>COMMUNITY SERVICES</i>	<i>3,394,200</i>	<i>3,791,592</i>	<i>3,439,750</i>	<i>6,334,390</i>	<i>6,063,772</i>	<i>6,148,331</i>
Children's Services						
. Child Care	1,574,792	1,824,820	1,503,000	1,544,172	1,507,312	1,515,000
Community Services and Facilities						
. Housing	623,820	807,025	678,000	589,500	602,300	589,500
. Cultural Amenities	123,250	62,800	123,250	479,000	492,500	358,798
. Public Halls and Buildings	141,900	121,477	422,000	296,650	310,900	295,300
Recreation Facilities						
. Swimming Pool and Waterslide	120,000	105,000	120,000	124,000	138,702	124,000
. Active Recreation	423,138	582,298	226,000	1,476,400	1,374,550	1,459,180
. Recreation Centres	175,500	143,511	155,500	616,022	566,500	596,584
Community Development						
. Community Development	4,500	-	4,500	608,746	581,744	609,569
. Cultural Activities	40,300	20,290	40,500	196,300	145,550	197,300
. Community Cont. and Support	16,500	20,657	16,500	63,600	56,200	63,100
Visitor Services						
. Visitor Information Services	150,500	103,714	150,500	340,000	287,514	340,000
REGULATORY SERVICES						
<i>BUILDING &amp; PLUMBING CONTROL</i>	<i>203,000</i>	<i>221,300</i>	<i>199,500</i>	<i>494,566</i>	<i>486,755</i>	<i>490,500</i>
. Building and Plumbing	203,000	221,300	199,500	494,566	486,755	490,500

# SUMMARY

## OPERATIONS

	Estimates Revenue 2019–2020	Projected Revenue 2019–2020	Estimates Revenue 2020–2021	Estimates Expenses 2019–2020	Projected Expenses 2019–2020	Estimates Expenses 2020–2021
<i>ENVIRONMENT &amp; HEALTH</i>	<i>79,700</i>	<i>37,571</i>	<i>43,500</i>	<i>349,965</i>	<i>289,276</i>	<i>350,275</i>
. Environment and Health	79,700	37,571	43,500	349,965	289,276	350,275
<i>LAND-USE PLANNING</i>	<i>175,500</i>	<i>168,350</i>	<i>190,500</i>	<i>588,309</i>	<i>517,534</i>	<i>599,300</i>
. Land-Use Planning	175,500	168,350	190,500	588,309	517,534	599,300
<i>INSPECTORIAL</i>	<i>180,150</i>	<i>161,300</i>	<i>177,750</i>	<i>278,062</i>	<i>268,315</i>	<i>274,500</i>
. Control of Animals	139,100	134,300	137,250	184,062	158,315	180,500
. Parking Control	41,050	27,000	40,500	94,000	110,000	94,000
<b>Total</b>	<b>46,963,859</b>	<b>38,537,880</b>	<b>56,732,635</b>	<b>35,626,805</b>	<b>35,452,808</b>	<b>35,565,279</b>
<b>Operating (Surplus)/Deficit</b>	<b>–</b>	<b>–</b>	<b>–</b>	<b>(11,337,054)</b>	<b>(3,085,072)</b>	<b>(21,167,356)</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

---

### Service Activity: Strategic Projects

#### Service Activity Description

Delivery of designated strategic projects.

#### Outputs

- Business improvement
- Economic development
- Implementation of specific projects

#### Outcomes

- A sense of community
- Economic vitality
- Effective and efficient provision of amenities
- Organisational best practice

#### Strategic Plan 2014–2024

- Develop a 'sense of place' within our central business districts
- Engage with the community to achieve meaningful positive local ageing outcomes
- Engage with the community to achieve meaningful local arts and cultural outcomes
- Implement the Council's Communication and Engagement Plan, including the development of a community engagement toolkit
- Investigate feasibility of further development of the Leven Canyon Floor Walk as a major adventure tourism experience
- Investigate strategic alliance opportunities to improve economies of scale and scope in service delivery and the further development of Central Coast
- Proactively seek/optimize grant funding opportunities to invest in assets
- Progress the consolidation of equestrian activities to Batten Park
- Review existing asset investment and performance
- Review the Dial Range Recreation Management Plan in conjunction with land managers

#### Department Actions

- Completion of business plan and estimates to ascertain feasibility of consolidation of equestrian activities to Batten Park
- Consider alternate methods of raising additional revenue
- Continuation of Memory Café concept in Central Coast for dementia clients and carers
- Curate spaces in Reibey Street/Apex Park to create vibrancy within the CBD
- Facilitate a roundtable forum to engage with stakeholders around place marketing opportunities/challenges
- Implement Stage 1 of the Aboriginal Reconciliation Plan



# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

---

### Service Activity: Strategic Projects

- Investigate and support further sustainable development of the Leven Canyon Reserve
- Investigate and support further tourism development in the Dial Range, south of Penguin
- Lobby State Government and the Cradle Coast Authority to develop Immigration Settlement Strategies
- Participate in the development of a Dial Range Joint Recreation and Land Management Plan
- Review the former Penguin Recreation Ground once the review of Main Road, Penguin Foreshore and Hiscutt Park precincts are undertaken
- Review and update the Wharf Precinct Plan
- Review grant opportunities as they arise in relation to the Council's Strategic Plan 2014–2024 and Forward Programs
- Undertake a 7-Day Makeover at Turners Beach
- Upgrade signage in Ulverstone and Penguin CBDs as part of the Dementia Friendly Framework

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Strategic Projects

Cost Centre: Strategic Projects

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(218,650)</i>	<i>(226,650)</i>	<i>(213,650)</i>
Interest reimbursement – AGLP	(208,650)	(208,650)	<b>(208,650)</b>
Dementia-Friendly Community Framework (revenue)	(10,000)	(10,000)	–
Pit Stop Central Coast Project	–	(8,000)	<b>(5,000)</b>
	–		
	<i>(9,850,000)</i>	<i>(253,600)</i>	<i>(16,782,712)</i>
Capital Contributions			<b>(16,782,712)</b>
Capital ContributionsForth/Leith – Turners Beach Bridge	–	(100,000)	(450,000)
Capital contributions	–	–	–
Capital contributions – Penguin Foreshore	–	(150,000)	(6,500,000)
Capital Contributins – Property Management Cost Centi	–	–	(432,712)
Capital Contributions – Shared Pathway	–	–	(4,400,000)
Capital Contributions – Cultural Precinct	(9,850,000)	(3,600)	(5,000,000)
Total Revenue	<b>(10,068,650)</b>	<b>(480,250)</b>	<b>(16,996,362)</b>
<b>Expenses</b>			
	<i>328,650</i>	<i>244,750</i>	<i>383,650</i>
Economic Development Framework impl.	10,000	21,000	<b>10,000</b>
Review/update Wharf Precinct Master Plan	10,000	–	<b>10,000</b>
Community Profile (incl. web enabled)	10,000	9,300	<b>10,000</b>
Commercial/Tourism accommodation opportunities	5,000	–	–
Interest on Loan – AGLP	208,650	208,650	<b>208,650</b>
Dementia-Friendly Community Framework	10,000	–	<b>10,000</b>
Place Making – Turners Beach 7 Day Makeover	60,000	–	<b>115,000</b>
Penguin Recreation Ground redevelopment	15,000	–	<b>15,000</b>
Dial Range Tracks	–	–	–
Total Expenses	<b>328,650</b>	<b>244,750</b>	<b>383,650</b>
Strategic Projects (Surplus)/Deficit	<b>\$ (9,740,000)</b>	<b>\$ (235,500)</b>	<b>\$ (16,612,712)</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Strategic Projects

Cost Centre: Property Management

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	<i>(24,000)</i>	<i>(27,734)</i>	<i>(25,000)</i>
Fees and charges	(6,000)	(7,000)	(7,000)
Rent – 2 Knights Road, Ulverstone	(18,000)	(18,000)	(18,000)
Sale of land – 4 Turners Beach Road, Turners Beach	–	(2,734)	–
	–	<i>(110,682)</i>	<i>(2,400,000)</i>
Sale of land – Overall Street, Sulphur Creek	–	(125,682)	–
Sale of land – 6A Allambie Crescent, Ulverstone	–	15,000	–
Sale of land – Dial Road, Penguin – subdivision	–	–	(1,900,000)
Sale of land – Old Penguin Depot	–	–	(500,000)
<b>Total Revenue</b>	<b>(24,000)</b>	<b>(138,416)</b>	<b>(2,425,000)</b>
<b>Expenses</b>			
	<i>10,500</i>	<i>26,021</i>	<i>10,500</i>
Knights Road management fee	2,500	4,027	4,500
Property investigation costs	1,000	3,183	1,000
Legal costs – property development	5,000	18,000	5,000
Unsold land costs	2,000	811	–
<b>Total Expenses</b>	<b>10,500</b>	<b>26,021</b>	<b>10,500</b>
<b>Property Management (Surplus)/Deficit</b>	<b>\$ (13,500)</b>	<b>\$ (112,395)</b>	<b>\$ (2,414,500)</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

---

### Service Activity: Executive Services

#### Service Activity Description

Provision of Executive Services to the General Manager, Mayor and the Councillors.

#### Outputs

- Council meetings/business papers
- Corporate Planning/Annual Reporting
- Coordination of professional development for Councillors
- Governance matters
- Human Resource Management/Occupational Health and Safety
- Local Government Act and Regulations
- Communication and Engagement

#### Outcomes

- A strong identity
- Organisational best practice

#### Strategic Plan 2014–2024

- Complete and implement the Strategic Human Resource Plan
- Continue program of business unit service and process reviews
- Investigate feasibility of developing/supporting intermediate labour market programs

#### Department Actions

- Implement a traineeship program within the workforce to cater for workforce needs
- Implement 'Lean' across the organisation (Stage 1)
- Refine the Council's Workforce Master Plan and develop departmental plans to complement the Organisational Plan

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Executive Services

Cost Centre: Elected Members

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	-	(235)	-
Reimbursements	-	(235)	-
<b>Total Revenue</b>	-	(235)	-
<b>Expenses</b>			
	589,000	572,000	587,000
Contributions to Cradle Coast Authority	183,000	183,000	181,000
Contributions to Local Government Association of Tas.	60,000	55,000	58,000
Councillors' allowances	278,000	278,000	280,000
Councillors' conferences and education	15,000	12,000	15,000
Councillors' expenses	30,000	28,000	30,000
Election expenses	11,000	11,000	11,000
Mayor's roundtable engagement	2,000	-	2,000
Receptions and citizenships	10,000	5,000	10,000
	7,373	7,300	7,300
Depreciation	-	-	-
Vehicle costs	7,373	7,300	7,300
<b>Total Expenses</b>	596,373	579,300	594,300
<b>Elected Members (Surplus)/Deficit</b>	<b>\$ 596,373</b>	<b>\$ 579,065</b>	<b>\$ 594,300</b>

## GENERAL MANAGEMENT

### OFFICE OF GENERAL MANAGER

Service Activity: Executive Services

Cost Centre: General Manager's Office

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	-	-	-
Fees and charges	-	-	-
Reimbursements	-	-	-
	-	-	-
Plant allocated	-	-	-
<b>Total Revenue</b>	-	-	-
<b>Expenses</b>			
	<i>1,013,000</i>	<i>966,839</i>	<i>1,016,000</i>
Business improvement planning	15,000	15,000	-
Communications	25,000	25,000	26,000
Community safety	1,000	3,500	1,000
Conferences	12,000	12,000	13,000
Cradle Coast/Rotary Art Sponsorship	3,000	3,000	3,000
GM's contingencies	5,000	5,000	5,000
Health and Wellbeing (expense)	17,000	15,000	17,000
HR strategic management	5,000	4,000	4,000
Industrial costs	6,000	4,000	6,000
Leadership development	12,000	12,000	12,000
Legal costs	4,000	5,000	4,000
Office expenses	3,000	3,000	3,000
Reward and Recognition	-	-	5,000
Staff costs	892,000	840,339	892,000
Subscriptions/books/journals	6,000	6,000	6,000
Training	7,000	14,000	7,000
Aboriginal Reconciliation Plan	-	-	12,000
	<i>14,926</i>	<i>15,000</i>	<i>15,000</i>
Depreciation	-	-	-
Vehicle costs	14,926	15,000	15,000
<b>Total Expenses</b>	<b>1,027,926</b>	<b>981,839</b>	<b>1,031,000</b>
<b>General Manager's Office (Surplus)/Deficit</b>	<b>\$ 1,027,926</b>	<b>\$ 981,839</b>	<b>\$ 1,031,000</b>

# INFRASTRUCTURE SERVICES

## ENGINEERING & ASSET MANAGEMENT

---

### Service Activity: Engineering

#### Service Activity Description

To provide engineering services focusing on roads, bridges, footpaths, car parks, drainage and waste management.

#### Outputs

- Contract management of external contractors
- Capital Works Program
- Deliver design to facilitate the completion of the capital works program
- Engineering designs
- Engineering assessments
- Management Plans
- Motor vehicle and plant management
- Project management of Council maintenance and construction programs
- Public safety in and on Council assets is maintained
- Regional emergency management

#### Outcomes

- Effective and efficient provision of infrastructure and services
- Organisational best practice
- Well planned and managed Council assets and resources

#### Strategic Plan 2014–2024

- Conduct a review of all Council community/operational assets
- Continue to plan for/mitigate potential community risks and maintain business continuity capacity associated with natural disasters and emergencies

#### Department Actions

- Continue investigations into urban and rural flood catchments, including the Leven River, Forth River and Penguin Creek
- Development of a Footpath Design Policy which includes Landscaping Guidelines

# INFRASTRUCTURE SERVICES

## ENGINEERING & ASSET MANAGEMENT

---

### Service Activity: Asset Management

#### Service Activity Description

To provide engineering services focusing on asset management, Geographic Information System, asset databases and buildings and facilities including parks, natural resources, and cemeteries.

#### Outputs

- Develop Asset Management Plans
- Develop Asset Maintenance Management Plans
- Maintenance of asset information
- Provision of Geographic Information System
- Provision of maintenance services for buildings and facilities

#### Outcomes

- Effective and efficient provision of infrastructure and services
- Organisational best practice
- Well planned and managed Council assets and resources

#### Strategic Plan 2014–2024

- Conduct a review of all Council community/operational assets
- Improve recreational amenities and play equipment in the Council's key foreshore parks
- Investigate and plan for the effects of climate change on our local areas

#### Department Actions

- Complete the Perry–Ling Gardens Master Plan, incorporating a management and implementation plan
- Develop a Climate Change Risk Framework that can be incorporated into the Council's existing risk management system/framework
- Development of a Central Coast Tree Strategy
- Ensure relevant staff undertake professional development that considers the effects of climate change for their position
- Provide Elected Members with an education package on climate change



## INFRASTRUCTURE SERVICES

### ENGINEERING & ASSET MANAGEMENT

Service Activity: Engineering

Cost Centre: Assets & Engineering

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(500)</i>	–	–
Fees and charges	(500)	–	–
	<i>(1,587,843)</i>	<i>(1,581,192)</i>	<i>(1,578,100)</i>
Plant allocated	–	–	–
Re-allocated costs	(1,587,843)	(1,581,192)	(1,578,100)
<b>Total Revenue</b>	<b>(1,588,343)</b>	<b>(1,581,192)</b>	<b>(1,578,100)</b>
<b>Expenses</b>			
	<i>1,520,100</i>	<i>1,511,192</i>	<i>1,508,100</i>
Asset condition assessments	30,000	20,000	30,000
Asset Plan assessments	7,500	6,000	7,500
AutoCad Training	17,000	30,560	5,000
Conferences	10,000	4,000	10,000
Dial Before You Dig	5,000	4,000	5,000
Office expenses	4,000	4,000	4,000
Staff costs	1,426,600	1,427,132	1,426,600
Subscriptions/books/journals	5,000	5,500	5,000
Training	15,000	10,000	15,000
	<i>68,243</i>	<i>70,000</i>	<i>70,000</i>
Depreciation			
Vehicle costs	68,243	70,000	70,000
<b>Total Expenses</b>	<b>1,588,343</b>	<b>1,581,192</b>	<b>1,578,100</b>
<b>Assets and Engineering (Surplus)/Deficit</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>

# INFRASTRUCTURE SERVICES

## WORKS

---

### Service Activity: Works Operations

#### Service Activity Description

To deliver construction and maintenance services, works depot, private works and emergency services.

#### Outputs

- Assisting in contractor compliance when working in Council areas
- Provision of operational support services to the maintenance and construction program
- Provision of construction program
- Provision of works maintenance program
- Public safety on Council maintained streets
- Public safety in Council maintained parks
- Emergency Management

#### Outcomes

- Effective and efficient provision of assets and infrastructure
- Organisational best practice

#### Strategic Plan 2014–2024

#### Department Actions

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Works Operations

Cost Centre: Works Depot

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(5,000)</i>	<i>(5,500)</i>	<i>(5,000)</i>
Contributions	–	(2,500)	–
Fees and charges – GST	(5,000)	(3,000)	(5,000)
	<i>(1,146,315)</i>	<i>(988,588)</i>	<i>(933,670)</i>
Plant allocated	(45,000)	(45,000)	(45,000)
Re-allocated costs	(1,101,315)	(943,588)	(888,670)
<b>Total Revenue</b>	<b>(1,151,315)</b>	<b>(994,088)</b>	<b>(938,670)</b>
<b>Expenses</b>			
	<i>1,029,500</i>	<i>871,418</i>	<i>816,000</i>
Asbestos Register	1,000	1,500	–
Corporate branding signs	1,000	1,000	1,000
Two-way radio repairs	35,000	35,000	10,000
Operations	109,000	117,800	124,500
Maintenance	60,500	45,000	45,000
Staff costs	774,000	629,118	587,500
Fuel delivery	18,000	10,000	18,000
Training	31,000	32,000	30,000
	<i>121,815</i>	<i>122,670</i>	<i>122,670</i>
Depreciation	71,136	72,000	72,000
Vehicle costs	50,679	50,670	50,670
<b>Total Expenses</b>	<b>1,151,315</b>	<b>994,088</b>	<b>938,670</b>
<b>Works Depot (Surplus)/Deficit</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Works Operations

Cost Centre: Private Works

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(80,000)</i>	<i>(92,500)</i>	<i>(75,000)</i>
Contributions	–	–	–
Footpath and driveway crossovers	(50,000)	(80,000)	(50,000)
Miscellaneous fees and charges	(10,000)	(5,000)	(5,000)
Private works reimbursements	(10,000)	–	(10,000)
Sale of gravel	(10,000)	(7,500)	(10,000)
Total Revenue	(80,000)	(92,500)	(75,000)
<b>Expenses</b>			
	<i>60,000</i>	<i>57,900</i>	<i>60,000</i>
Private Works	10,000	–	10,000
Private Works (crossovers)	50,000	57,900	50,000
Total Expenses	60,000	57,900	60,000
Private Works (Surplus)/Deficit	\$ (20,000)	\$ (34,600)	\$ (15,000)

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Works Operations

Cost Centre: Emergency Services

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(6,500)</i>	<i>(611,500)</i>	<i>(6,500)</i>
Contributions	–	–	–
Fees and charges	–	–	–
Fire hazard clearing charges	(6,500)	(2,500)	<b>(6,500)</b>
Reimbursements	–	–	–
2016 flood reimbursements	–	(609,000)	–
	–	–	–
Plant allocated	–	–	–
Capital contributions	–	–	–
<b>Total Revenue</b>	<b>(6,500)</b>	<b>(611,500)</b>	<b>(6,500)</b>
<b>Expenses</b>			
	<i>142,500</i>	<i>117,000</i>	<i>42,500</i>
Emergency and risk management	10,000	9,500	<b>10,000</b>
Essential safety and health measures	1,000	1,000	<b>1,000</b>
Fire hazards inspections	6,500	5,000	<b>6,500</b>
Forth River Flood Modelling	100,000	80,000	–
Local SES unit operations	25,000	21,500	<b>25,000</b>
	<i>25,000</i>	<i>25,500</i>	<i>25,000</i>
Depreciation	20,000	20,000	<b>20,000</b>
Vehicle costs	5,000	5,500	<b>5,000</b>
<b>Total Expenses</b>	<b>167,500</b>	<b>142,500</b>	<b>67,500</b>
<b>Emergency Services (Surplus)/Deficit</b>	<b>\$ 161,000</b>	<b>\$ (469,000)</b>	<b>\$ 61,000</b>

# INFRASTRUCTURE SERVICES

## WORKS

---

Service Activity: Roads, Bridges and Drainage

### Service Activity Description

To operate, maintain, inspect and deliver the works program of the Council's road, drainage and related infrastructure.

### Outputs

- Bridge services
- Car park services
- Development of the forward capital works program
- Footpath and pathway services
- Provision of the works and maintenance program
- Provision of inspection program
- Roads – urban and rural sealed services
- Roads – rural unsealed services
- Stormwater drainage services
- Street lighting services

### Outcomes

- Effective and efficient provision of infrastructure and services
- Organisational best practice
- Well planned and managed Council assets and resources

### Strategic Plan 2014–2024

- Conduct a review of all Council community/operational assets
- Continue to develop the Central Coast shared pathways network
- Implement the Central Coast Cycling Strategy

### Department Actions

- Assist with the implementation of the Cradle Coast Shared Pathway within the Central Coast area
- Complete footpath surveys (visual), determine repair and replacement program and update the Long-term Financial Plan
- Conduct a facilities audit of Council buildings
- Conduct analysis and investigation of stormwater systems in accordance with the Council's Stormwater Systems Management Plan
- Conduct a road signage audit, create an asset database and prepare signage upgrade and replacement program
- Construction of the Turners Beach to Leith Shared Pathway including the old railway bridge
- Continue to invest in the Council's stormwater infrastructure
- Finalise design of the North Reibey Street car park and Carpark Lane areas
- Investigate the feasibility of establishing a mature tree nursery
- Prepare a Pathways Plan to ensure connectivity between areas within towns and with the Shared Pathway
- Prepare an integrated Turners Beach Pathway, Streetscaping and Traffic Management Plan

# INFRASTRUCTURE SERVICES

## WORKS

---

Service Activity: Roads, Bridges and Drainage

- Refine the Asset Management Plans and update the Policy
- Review of the Council's arterial roads

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Urban Sealed

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(10,025)</i>	<i>(2,500)</i>	<i>(2,000)</i>
Dept of State Growth – recovery costs – local road signage	(2,000)	–	(2,000)
Fees and Charges	–	–	–
Reimbursements	(8,025)	(2,500)	–
	<i>(500,000)</i>	<i>(560,000)</i>	<i>(421,000)</i>
Capital contributions	(350,000)	(410,000)	(271,000)
Proceeds on disposal of plant	–	–	–
Plant allocated	(150,000)	(150,000)	(150,000)
<b>Total Revenue</b>	<b>(510,025)</b>	<b>(562,500)</b>	<b>(423,000)</b>

### Expenses

	<i>734,025</i>	<i>751,160</i>	<i>736,025</i>
Edge treatment	12,000	12,000	13,000
Emergency works	32,000	35,500	32,000
Entrance fees to Resource Recovery Centre	20,000	18,000	20,000
Gravel pits	18,000	14,635	17,000
Guide posts	8,000	4,000	8,000
Interest on Loans	8,025	8,025	8,025
Landscape areas	26,000	27,000	26,000
Pot-holing	51,000	51,000	49,000
Program maintenance	114,000	113,000	114,000
Purchase of street trees	13,000	8,000	12,000
Reactive maintenance	21,000	21,000	21,000
Shouldering – gravelling	36,000	50,000	40,000
Side entry pit upgrades	5,000	5,000	5,000
Spraying	64,000	64,000	66,000
Stormwater drainage	52,000	52,000	49,000
Street closures	10,000	10,000	10,000
Street furniture maintenance	10,000	10,000	10,000
Street/road signs	56,000	59,500	55,000
Vegetation maintenance	178,000	188,500	181,000



## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Urban Sealed

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
	<i>1,198,000</i>	<i>1,238,000</i>	<i>1,198,000</i>
Depreciation	1,158,000	1,158,000	1,158,000
Vehicle costs	40,000	80,000	40,000
Total Expenses	1,932,025	1,989,160	1,934,025
Roads – Urban Sealed (Surplus)/Deficit	\$ 1,422,000	\$ 1,426,660	\$ 1,511,025

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Rural Sealed

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(8,988)</i>	<i>(9,000)</i>	<i>(9,000)</i>
Interest Remibursement	(8,988)	(9,000)	(9,000)
Fees and charges	–	–	–
Contributions	–	–	–
Dept of State Growth – recovery costs – local road signa	–	–	–
	<i>(650,000)</i>	<i>(700,000)</i>	<i>(750,000)</i>
Capital contributions	(250,000)	(350,000)	(350,000)
Capital contributions – Penguin Road landslip	(50,000)	–	(50,000)
Proceeds on disposal of plant	–	–	–
Plant allocated	(350,000)	(350,000)	(350,000)
<b>Total Revenue</b>	<b>(658,988)</b>	<b>(709,000)</b>	<b>(759,000)</b>
<b>Expenses</b>			
	<i>1,108,488</i>	<i>1,126,228</i>	<i>1,111,988</i>
Edge treatment	90,000	140,000	120,000
Emergency works	100,000	90,500	100,000
Entrance fees to Resource Recovery Centre	4,000	2,000	4,000
Gravel pits	38,000	30,240	38,000
Gravelling	30,000	30,000	30,000
Guide posts	17,500	8,000	16,000
Interest on Loans	8,988	8,988	8,988
Pot-holing	50,000	51,000	50,000
Program maintenance	69,000	64,000	45,000
Reactive maintenance	27,000	22,500	23,000
Shouldering	252,000	255,000	255,000
Spraying	73,000	73,000	73,000
Stormwater drainage	102,000	102,000	102,000
Street/road signs	29,000	29,000	29,000
Vegetation management	218,000	220,000	218,000
	<i>1,580,000</i>	<i>1,605,000</i>	<i>1,580,000</i>
Depreciation (infrastructure)	1,470,000	1,470,000	1,470,000
Vehicle costs	110,000	135,000	110,000
<b>Total Expenses</b>	<b>2,688,488</b>	<b>2,731,228</b>	<b>2,691,988</b>
<b>Roads – Rural Sealed (Surplus)/Deficit</b>	<b>\$ 2,029,500</b>	<b>\$ 2,022,228</b>	<b>\$ 1,932,988</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Rural Unsealed

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	-	-	-
Contributions	-	-	-
	(50,000)	(50,000)	(50,000)
Proceeds on disposal of plant	-	-	-
Plant allocated	(50,000)	(50,000)	(50,000)
<b>Total Revenue</b>	<b>(50,000)</b>	<b>(50,000)</b>	<b>(50,000)</b>
<b>Expenses</b>			
	389,500	429,450	389,000
Emergency works	13,000	11,000	13,000
Grading	178,000	213,000	183,000
Gravel pits	26,000	17,950	18,000
Guide posts	5,000	2,000	5,000
Pot-holing	13,000	15,000	12,000
Proactive maintenance	4,000	2,000	4,000
Resheeting	72,000	77,000	75,000
Road signs	2,500	3,500	3,000
Spraying	7,000	7,000	7,000
Stormwater drainage	28,000	28,000	28,000
Vegetation management	41,000	53,000	41,000
	70,000	85,000	70,000
Depreciation	55,000	55,000	55,000
Vehicle costs	15,000	30,000	15,000
<b>Total Expenses</b>	<b>459,500</b>	<b>514,450</b>	<b>459,000</b>
<b>Roads – Rural Unsealed (Surplus)/Deficit</b>	<b>\$ 409,500</b>	<b>\$ 464,450</b>	<b>\$ 409,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Footpaths

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	-	-	-
Reimbursements	-	-	-
Contributions	-	-	-
	-	-	-
Capital contributions	-	-	-
<b>Total Revenue</b>	-	-	-
<b>Expenses</b>			
	<i>232,000</i>	<i>234,000</i>	<i>232,000</i>
Access improvements	11,000	12,000	11,000
Program maintenance	173,000	172,000	173,000
Reactive maintenance	48,000	50,000	48,000
	<i>545,000</i>	<i>545,000</i>	<i>545,000</i>
Depreciation	545,000	545,000	545,000
<b>Total Expenses</b>	<b>777,000</b>	<b>779,000</b>	<b>777,000</b>
<b>Footpaths (Surplus)/Deficit</b>	<b>\$ 777,000</b>	<b>\$ 779,000</b>	<b>\$ 777,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Bridges

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(8,025)</i>	<i>(8,025)</i>	<i>(8,025)</i>
Interest reimbursement – AGLP	(8,025)	(8,025)	(8,025)
	<i>(200,000)</i>	<i>(100,000)</i>	<i>(550,000)</i>
Capital contributions – bridge renewals	–	–	(400,000)
Capital contributions	(200,000)	(100,000)	(150,000)
Total Revenue	(208,025)	(108,025)	(558,025)
<b>Expenses</b>			
	<i>103,025</i>	<i>89,025</i>	<i>103,025</i>
Asset management	30,000	30,000	35,000
Interest on loans	8,025	8,025	8,025
Maintenance	65,000	51,000	60,000
	<i>405,000</i>	<i>405,000</i>	<i>405,000</i>
Depreciation	405,000	405,000	405,000
Total Expenses	508,025	494,025	508,025
Bridges (Surplus)/Deficit	\$ 300,000	\$ 386,000	\$ (50,000)

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Car Parks

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(8,025)</i>	<i>(8,025)</i>	<i>(8,025)</i>
Interest reimbursement	(8,025)	(8,025)	(8,025)
	–	–	<i>(15,000)</i>
Capital contributions – Vehicle charging	–	–	(15,000)
<b>Total Revenue</b>	<b>(8,025)</b>	<b>(8,025)</b>	<b>(23,025)</b>
<b>Expenses</b>			
	<i>45,025</i>	<i>33,025</i>	<i>45,025</i>
Interest on Loan	8,025	8,025	8,025
Lease – Penguin Car Park	5,000	5,000	5,000
Maintenance and line marking	12,000	10,000	12,000
Off street parking	20,000	10,000	20,000
	<i>59,000</i>	<i>59,000</i>	<i>59,000</i>
Depreciation	59,000	59,000	59,000
<b>Total Expenses</b>	<b>104,025</b>	<b>92,025</b>	<b>104,025</b>
<b>Car Parks (Surplus)/Deficit</b>	<b>\$ 96,000</b>	<b>\$ 84,000</b>	<b>\$ 81,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Street Lighting

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	-	-	-
Fees and charges	-	-	-
Contributions	-	-	-
<b>Total Revenue</b>	-	-	-
<b>Expenses</b>			
	<i>440,000</i>	<i>435,000</i>	<i>330,380</i>
Aurora street lighting charges	420,000	420,000	300,000
Street lighting maintenance	20,000	15,000	20,000
Interest on Loan (LED)	-	-	10,380
<b>Total Expenses</b>	440,000	435,000	330,380
<b>Street Lighting (Surplus)/Deficit</b>	<b>\$ 440,000</b>	<b>\$ 435,000</b>	<b>\$ 330,380</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Drainage

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(12,000)</i>	<i>(14,000)</i>	<i>(12,000)</i>
Fees and charges	–	–	–
Stormwater Connection Point Reimbursement	(12,000)	(14,000)	(12,000)
Contributions	–	–	–
	<i>(75,000)</i>	<i>(75,000)</i>	<i>(75,000)</i>
Capital contributions	–	–	–
Proceeds on disposal of plant	–	–	–
Plant allocated	(75,000)	(75,000)	(75,000)
<b>Total Revenue</b>	<b>(87,000)</b>	<b>(89,000)</b>	<b>(87,000)</b>
<b>Expenses</b>			
	<i>312,000</i>	<i>228,500</i>	<i>310,500</i>
Dump station maint/blockages	5,000	5,500	5,000
Manhole maintenance	36,000	35,000	37,500
Pipe maintenance	31,000	31,000	31,000
Stormwater blockages	49,000	59,000	64,000
Stormwater connection point	12,000	11,000	12,000
Stormwater connections	13,000	9,000	13,000
Stormwater maintenance	46,000	51,000	48,000
Stormwater Management Plan	20,000	15,000	15,000
Stormwater survey	100,000	12,000	85,000
	<i>475,000</i>	<i>475,000</i>	<i>475,000</i>
Depreciation (infrastructure)	450,000	450,000	450,000
Vehicle costs	25,000	25,000	25,000
<b>Total Expenses</b>	<b>787,000</b>	<b>703,500</b>	<b>785,500</b>
<b>Drainage (Surplus)/Deficit</b>	<b>\$ 700,000</b>	<b>\$ 614,500</b>	<b>\$ 698,500</b>



# INFRASTRUCTURE SERVICES WORKS

---

## Service Activity: Waste Management

### Service Activity Description

To provide waste management services.

### Outputs

- Household garbage services
- Non-household waste services

### Outcomes

- Effective and efficient provision of infrastructure and amenities
- Organisational best practice
- Well planned and managed Council assets and resources

### Strategic Plan 2014–2024

- Increase diversion of waste from landfill and increase waste stream recycling capacity

### Department Actions

- Complete upgrade of leachate collection and treatment facilities at the Lobster Creek Resource Recovery Centre (final stage)
- Development of a Central Coast Waste Strategy
- Finalise the review of Rural Waste Management services, prepare implementation plans and implement any revisions
- Implement the outcomes of the kerbside waste collection review

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Waste Management

Cost Centre: Household Garbage

	Budget 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(351,000)</i>	<i>(352,000)</i>	<i>(343,000)</i>
Resource Recovery Centre – entry fees	(250,000)	(250,000)	(250,000)
Resource Recovery Centre – scrap metal recovery	(28,000)	(18,000)	(20,000)
Miscellaneous fees and charges	(20,000)	(20,000)	(20,000)
Reimbursements	(2,000)	(1,000)	(2,000)
Contributions	–	–	–
Drum Muster	–	(2,000)	–
Resource Recovery Centre – entry fees (Council Operations)	(50,000)	(60,000)	(50,000)
Resource Recovery Centre – entry fees (Country Transfer Stations)	(1,000)	(1,000)	(1,000)
	<i>(85,000)</i>	<i>(106,000)</i>	<i>(85,000)</i>
Capital contributions	–	(21,000)	–
Proceeds on disposal of plant	–	–	–
Plant allocated	(85,000)	(85,000)	(85,000)
<b>Total Revenue</b>	<b>(436,000)</b>	<b>(458,000)</b>	<b>(428,000)</b>

### Expenses

	<i>3,748,500</i>	<i>3,404,004</i>	<i>3,700,550</i>
Administration charges	125,000	125,000	125,000
Castra Waste Transfer Station	65,000	65,000	65,000
Central Coast Landfill Area	327,000	270,500	238,000
E-waste collection	15,000	–	–
FOGO collection	750,000	444,504	757,550
Greenwaste recycling	120,000	120,000	120,000
Household garbage collection service	750,000	750,000	750,000
Kerbside recycling service	600,000	600,000	600,000
Landfill – After Care Monitoring	58,000	31,000	43,000
Mobile Country Transfer Station/Recycling	155,000	140,000	140,000
Monitoring and leachate disposal	85,000	75,000	61,000
Preston Waste Transfer Station	50,000	50,000	60,000
Resource Recovery Centre	560,500	670,000	678,000
South Riana Waste Transfer Station	68,000	63,000	63,000
Tip Shop	20,000	–	–

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Waste Management

Cost Centre: Household Garbage

	Budget 2019–2020	Projected 2019–2020	Budget 2020–2021
	<i>120,000</i>	<i>120,000</i>	<i>120,000</i>
Depreciation	100,000	100,000	100,000
Vehicle costs	20,000	20,000	20,000
Total Expenses	3,868,500	3,524,004	3,820,550
Household Garbage (Surplus)/Deficit	\$ 3,432,500	\$ 3,066,004	\$ 3,392,550

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Waste Management

Cost Centre: Non-Household Waste

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	-	-	-
Fees and charges	-	-	-
Reimbursements	-	-	-
	<i>(50,000)</i>	<i>(50,000)</i>	<i>(50,000)</i>
Plant allocated	(50,000)	(50,000)	(50,000)
<b>Total Revenue</b>	<b>(50,000)</b>	<b>(50,000)</b>	<b>(50,000)</b>
<b>Expenses</b>			
	<i>185,500</i>	<i>264,000</i>	<i>265,000</i>
CBD garbage collection	90,000	160,000	160,000
Clean Up Australia Day	5,000	-	5,000
Garbage bin maintenance/replacement	12,000	12,000	12,000
Garbage collection in public areas	50,000	65,000	60,000
Impounded vehicle storage	1,000	-	1,000
Removal of dead animals/abandoned vehicles	12,500	11,000	12,000
Roadside litter	5,000	9,000	5,000
Special rubbish clean-ups	10,000	7,000	10,000
	<i>39,000</i>	<i>39,000</i>	<i>39,000</i>
Depreciation	33,000	33,000	33,000
Vehicle costs	6,000	6,000	6,000
<b>Total Expenses</b>	<b>224,500</b>	<b>303,000</b>	<b>304,000</b>
<b>Non-Household Waste (Surplus)/Deficit</b>	<b>\$ 174,500</b>	<b>\$ 253,000</b>	<b>\$ 254,000</b>

# INFRASTRUCTURE SERVICES WORKS

---

## Service Activity: Parks and Amenities

### Service Activity Description

To operate, maintain, inspect and deliver the works program of the Council's parks, natural resources, public amenities and cemeteries.

### Outputs

- Cemetery services
- Contract management of external contractors
- Natural Resource Management services
- Parks services
- Public amenities services
- Project management and coordination with community groups
- Project management of parks and amenities

### Outcomes

- A sense of community
- Effective and efficient provision of infrastructure and services
- Natural Resource Management Plans
- Organisational best practice
- Sustainable environment
- Well planned and managed Council assets and resources

### Strategic Plan 2014–2024

### Department Actions

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Parks

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(5,000)</i>	<i>(37,272)</i>	<i>(5,000)</i>
Memorial parks – plaques	(5,000)	(3,000)	(5,000)
Miscellaneous fees and charges	–	(1,000)	–
Contributions	–	(33,272)	–
Reimbursements	–	–	–
	<i>(180,000)</i>	<i>(180,000)</i>	<i>(966,586)</i>
Capital Contributions	(10,000)	(10,000)	(796,586)
Gain on disposal of assets	–	–	–
Plant allocated	(170,000)	(170,000)	(170,000)
<b>Total Revenue</b>	<b>(185,000)</b>	<b>(217,272)</b>	<b>(971,586)</b>

## Expenses

	<i>1,575,000</i>	<i>1,679,142</i>	<i>1,588,243</i>
Anzac Park – fencing/post replacements	5,000	6,200	5,000
Barbecue maintenance	86,000	72,000	86,000
Beach access upgrades	9,000	1,000	9,000
Buttons Creek maintenance	12,000	12,000	7,000
Climate Change Audit	12,000	28,000	12,000
Coastal Management Plans	1,500	1,500	1,500
Coastcare projects	22,500	22,800	22,000
Dial Regional Sports Complex Reserve	12,000	–	12,000
Dump Station Maintenance	–	6,000	5,000
Entrance fees to Resource Recovery Centre	18,000	18,000	18,000
Fence repairs	6,000	6,200	6,000
Flood and storm damage	21,000	26,700	21,000
Foreshore maintenance	54,000	56,000	57,000
Garden annuals	157,000	157,000	157,000
Grass mowing and maintenance	312,000	402,000	332,000
Hiscutt Park	5,000	1,000	5,000
Interest	–	3,820	3,743
Johnsons Beach Master Plan	5,000	1,500	–
Leven River management	5,000	–	5,000
Maud Street/Zig Zag Reserve	2,000	1,000	2,000
Memorial parks – niche walls	8,000	8,000	8,000
Natural resource management	80,000	80,000	80,000
Park furnishings	79,000	79,000	79,000
Park maintenance	144,000	149,000	144,000

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Parks

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
Park/car park litter removal	50,000	45,000	50,000
Parkcheck survey	6,000	–	–
Parks – irrigation system upgrade	15,000	10,000	15,000
Penguin Creek	15,000	15,000	15,000
Perry–Ling Gardens	20,000	20,000	20,000
Plant stock storage	3,000	3,000	3,000
Play equipment maintenance	88,000	88,000	88,000
Pump Park Maintenance	–	–	12,000
Reserve maintenance	83,000	122,250	76,000
Risk and safety assessment outcomes	20,000	10,068	20,000
School projects	3,000	–	2,000
Ulverstone Wharf Precinct garden maint.	30,000	30,000	30,000
Toilet cleaning (country)	20,000	20,000	20,000
Vegetation removal and maintenance	120,000	135,404	120,000
Water charges	5,000	700	–
Weed management	41,000	41,000	40,000
	<i>400,000</i>	<i>400,000</i>	<i>400,000</i>
Vehicle costs	45,000	45,000	45,000
Depreciation	355,000	355,000	355,000
Total Expenses	1,975,000	2,079,142	1,988,243
Parks (Surplus)/Deficit	\$1,790,000	\$1,861,870	\$1,016,657

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Public Amenities

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	(6,400)	(1,824)	-
Fees and charges	-	-	-
Interest Reimbursement (Public Amenities)	(6,400)	(1,824)	-
Contributions	-	-	-
	(9,000)	(9,000)	(102,000)
Capital Contributions	-	-	(93,000)
Plant allocated	(9,000)	(9,000)	(9,000)
<b>Total Revenue</b>	<b>(15,400)</b>	<b>(10,824)</b>	<b>(102,000)</b>
<b>Expenses</b>			
	369,900	432,000	372,420
Apex Park	24,000	26,000	21,000
Boat ramps	15,000	3,000	5,000
Bus shelter maintenance	3,500	3,500	3,000
Dump station maintenance/blockages	5,000	5,000	6,000
Interest of Loans	6,400	6,400	6,420
Merv Wright Memorial Fountain	25,000	17,000	25,000
Penguin Fountain	8,000	1,600	3,000
Public conveniences	277,000	355,500	298,000
Translator stations	1,000	1,000	-
Ulverstone Shrine of Remembrance	5,000	13,000	5,000
	90,900	90,900	90,900
Vehicle costs	5,000	5,000	5,000
Depreciation	85,900	85,900	85,900
<b>Total Expenses</b>	<b>460,800</b>	<b>522,900</b>	<b>463,320</b>
<b>Public Amenities (Surplus)/Deficit</b>	<b>\$ 445,400</b>	<b>\$ 512,076</b>	<b>\$ 361,320</b>



## INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Cemeteries

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(63,000)</i>	<i>(67,500)</i>	<i>(68,000)</i>
Lease of land	(1,000)	(500)	(1,000)
Ulverstone General Cemetery fees	(2,000)	(2,000)	(2,000)
Penguin General Cemetery fees	–	–	–
Central Coast Memorial Park cemetery fees	(60,000)	(65,000)	(65,000)
Reimbursements	–	–	–
Contributions	–	–	–
	<i>(35,000)</i>	<i>(35,000)</i>	<i>(35,000)</i>
Plant allocated	(35,000)	(35,000)	(35,000)
Capital contributions	–	–	–
<b>Total Revenue</b>	<b>(98,000)</b>	<b>(102,500)</b>	<b>(103,000)</b>
<b>Expenses</b>			
	<i>330,000</i>	<i>344,500</i>	<i>330,000</i>
Central Coast Memorial Park – maintenance	159,000	159,000	159,000
Central Coast Memorial Park – niche walls	3,000	3,000	3,000
Central Coast Memorial Park – operations	126,000	143,500	131,000
Penguin General Cemetery – grave digging	2,000	1,000	2,000
Penguin General Cemetery – maintenance	13,000	16,000	13,000
Ulverstone General Cemetery – maintenance	27,000	22,000	22,000
	<i>25,500</i>	<i>25,500</i>	<i>25,500</i>
Vehicle costs	7,500	7,500	7,500
Depreciation	18,000	18,000	18,000
<b>Total Expenses</b>	<b>355,500</b>	<b>370,000</b>	<b>355,500</b>
<b>Cemeteries (Surplus)/Deficit</b>	<b>\$ 257,500</b>	<b>\$ 267,500</b>	<b>\$ 252,500</b>

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

---

### Service Activity: Corporate Administration

#### Service Activity Description

Provide management and coordination of the systems and operations that underpin the corporate activities of the Council.

#### Outputs

- Control of certain statutory functions including Right to Information and privacy matters
- Functional management of the Administration Centre building
- Management of Council owned property
- Provision of corporate administrative services including customer service, property addressing and cemetery administration
- Manage leases of caravan parks on Crown and/or Council land.
- Business planning

#### Outcomes

- Effective and efficient provision of amenities
- Organisational best practice

#### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews
- Improve access for the disabled and disengaged in our community to key social and community support services

#### Department Actions

- Commence consultation phase and committee implementation of the Disability and Inclusion Action Plan
- Implementation of Council Property Management and Lease System

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

Service Activity: Corporate Administration

Cost Centre: Administration

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(1,500)</i>	<i>(3,500)</i>	<i>(3,500)</i>
Fees and charges	(1,500)	–	–
Reimbursements	–	(3,500)	(3,500)
	–	–	–
Plant allocated	–	–	–
<b>Total Revenue</b>	<b>(1,500)</b>	<b>(3,500)</b>	<b>(3,500)</b>
<b>Expenses</b>			
	<i>363,825</i>	<i>358,925</i>	<i>521,472</i>
Advertising costs	5,000	12,000	5,000
Conferences	2,000	2,500	2,000
Legal costs	10,000	10,000	10,000
Consultancy – Disability Access Plan	–	–	40,000
Office expenses	4,000	1,000	2,000
Photocopier expenses	50,000	40,000	40,000
Photocopy paper	6,000	6,000	6,000
Postage	15,000	15,000	15,000
Printing and stationery	9,000	11,000	9,000
Records archival	500	–	500
Staff costs	259,325	259,325	388,972
Subscriptions/books/journals	500	2,100	500
Training	2,500	–	2,500
	<i>13,957</i>	<i>14,000</i>	<i>14,000</i>
Depreciation	–	–	–
Vehicle costs	13,957	14,000	14,000
<b>Total Expenses</b>	<b>377,782</b>	<b>372,925</b>	<b>535,472</b>
<b>Administration (Surplus)/Deficit</b>	<b>\$ 376,282</b>	<b>\$ 369,425</b>	<b>\$ 531,972</b>

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Administration

Cost Centre: Administration Centre

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(3,200)</i>	<i>(3,000)</i>	–
Fees and charges	(3,200)	(3,000)	–
<b>Total Revenue</b>	<b>(3,200)</b>	<b>(3,000)</b>	<b>–</b>
<b>Expenses</b>			
	<i>151,500</i>	<i>179,400</i>	<i>145,500</i>
Cleaning	32,000	43,500	30,000
Electrical testing and tagging	2,000	1,500	2,000
Essential safety and health measures	3,500	5,500	3,500
Insurance	6,500	8,000	8,000
Light and power	32,000	30,000	30,000
Maintenance and repairs	41,300	55,000	40,000
Office expenses	4,200	3,900	2,000
Telephones and faxes	22,000	24,000	22,000
Water charges	8,000	8,000	8,000
	<i>48,000</i>	<i>48,000</i>	<i>48,000</i>
Depreciation	48,000	48,000	48,000
<b>Total Expenses</b>	<b>199,500</b>	<b>227,400</b>	<b>193,500</b>
<b>Administration Centre (Surplus)/Deficit</b>	<b>\$ 196,300</b>	<b>\$ 224,400</b>	<b>\$ 193,500</b>

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Administration

Cost Centre: Caravan Parks

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(189,500)</i>	<i>(150,900)</i>	<i>(187,500)</i>
Fees and charges	–	–	–
Reimbursements	–	–	–
Ulverstone Caravan Park Lease	(120,000)	(108,000)	(120,000)
Ulverstone Caravan Park Reimbursements	(32,000)	(8,000)	(32,000)
Oc Ling Caravan Park Reimbursement	(6,500)	(7,700)	(8,000)
Apex Caravan Park Reimbursement	(31,000)	(27,200)	(27,500)
<b>Total Revenue</b>	<b>(189,500)</b>	<b>(150,900)</b>	<b>(187,500)</b>
<b>Expenses</b>			
	<i>84,800</i>	<i>85,000</i>	<i>84,800</i>
Ulverstone/Buttons Creek Caravan Park	38,500	45,000	38,500
Other caravan parks	46,300	40,000	46,300
	<i>56,000</i>	<i>56,000</i>	<i>56,000</i>
Depreciation	56,000	56,000	56,000
<b>Total Expenses</b>	<b>140,800</b>	<b>141,000</b>	<b>140,800</b>
<b>Caravan Parks (Surplus)/Deficit</b>	<b>\$ (48,700)</b>	<b>\$ (9,900)</b>	<b>\$ (46,700)</b>

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

---

### Service Activity: Corporate Support Services

#### Service Activity Description

Provision and coordination of records management, risk management, information technology and electronic services.

#### Outputs

- Manage the Council's records management system
- Manage the Council's policy register
- Manage the Council's legal opinions register
- Plan and coordinate the Council's response to risk management
- Provide IT and communication services and support

#### Outcomes

- Organisational best practice

#### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews
- Continue to plan for/mitigate potential community risks and maintain business continuity capacity associated with natural disasters and emergencies
- Undertake a Compliance Audit

#### Department Actions

- Acquire software to document and administer the risk registers
- Develop a Business Continuity Policy and associated plans
- Develop and implement a Risk Management Framework
- Prepare a Risk Management Plan
- Review content and functionality of CCC Website
- Review Information and Communication Technology equipment inventory ensuring an effective mobile workforce
- Review the Disclosure of Information Policy
- Review the National Competition Policy
- Undertake an Enterprise Wide Risk Assessment

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Support Services

Cost Centre: ICT Services

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	-	(1,463)	-
Fees and charges	-	-	-
Reimbursements	-	(1,463)	-
<b>Total Revenue</b>	-	(1,463)	-
<b>Expenses</b>			
	680,655	832,655	661,508
Computer consumables	5,000	7,000	5,000
Computer maintenance	287,000	420,000	385,000
Conferences	1,500	5,000	1,500
Training	-	-	20,000
Office expenses	5,000	3,500	2,500
Software support	5,000	25,000	5,000
Staff costs	367,155	367,155	237,508
Training	10,000	5,000	5,000
	98,000	98,000	98,000
Depreciation	98,000	98,000	98,000
<b>Total Expenses</b>	778,655	930,655	759,508
<b>ICT (Surplus)/Deficit</b>	<b>\$ 778,655</b>	<b>\$ 929,192</b>	<b>\$ 759,508</b>

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Support Services

Cost Centre: Risk & WHS

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	-	-	-
Insurance reimbursement	-	-	-
Insurance Premium Casual Hirers	-	-	-
	-	-	(217,000)
Re-allocated costs	-	-	(217,000)
<b>Total Revenue</b>	-	-	(217,000)
<b>Expenses</b>			
	145,000	30,200	392,000
Insurance premium	140,000	14,000	140,000
Insurance claims excess	5,000	16,200	5,000
Audits	-	-	5,000
Office expenses	-	-	9,500
Staff costs	-	-	217,000
Subscriptions/books/journals	-	-	2,000
CAMMS Risk (Annual Licence)	-	-	13,500
	-	-	-
Depreciation	-	-	-
Vehicle costs	-	-	-
<b>Total Expenses</b>	145,000	30,200	392,000
<b>Risk &amp; WHS (Surplus)/Deficit</b>	\$ 145,000	\$ 30,200	\$ 175,000



## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Support Services

Cost Centre: Labour On-Costs

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(15,000)</i>	<i>(30,265)</i>	<i>(15,000)</i>
Contributions – Long service leave	–	(14,002)	–
Workers Compensation Reimbursement	–	(2,098)	–
Reimbursements	(15,000)	(14,165)	(15,000)
	<i>(3,600,000)</i>	<i>(3,796,101)</i>	<i>(3,600,000)</i>
Re-allocated costs	(3,600,000)	(3,796,101)	(3,600,000)
<b>Total Revenue</b>	<b>(3,615,000)</b>	<b>(3,826,366)</b>	<b>(3,615,000)</b>
<b>Expenses</b>			
	<i>3,615,000</i>	<i>3,826,366</i>	<i>3,615,000</i>
Annual leave	800,000	800,000	800,000
Other leave	40,000	80,000	40,000
Long service leave	200,000	200,000	200,000
Miscellaneous on-costs	10,000	10,000	10,000
Occupational Health & Safety	20,000	10,000	20,000
Payroll tax	600,000	670,000	600,000
Public holidays	435,000	435,000	435,000
Sick leave	270,000	315,000	270,000
Superannuation contribution	1,100,000	1,170,000	1,100,000
Workers compensation insurance	140,000	136,366	140,000
<b>Total Expenses</b>	<b>3,615,000</b>	<b>3,826,366</b>	<b>3,615,000</b>
<b>Labour On-Costs (Surplus)/Deficit</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>

## ORGANISATIONAL SERVICES

### ORGANISATIONAL SERVICES

Service Activity: Corporate Support Services

Cost Centre: Fleet On-Costs

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(24,219)</i>	<i>(24,219)</i>	<i>(24,219)</i>
Trade-in on vehicles	–	–	–
Council fleet employee contributions	(24,219)	(24,219)	(24,219)
	<i>(235,337)</i>	<i>(261,946)</i>	<i>(232,648)</i>
Council fleet allocated	(235,337)	(261,946)	(232,648)
<b>Total Revenue</b>	<b>(259,556)</b>	<b>(286,165)</b>	<b>(256,867)</b>
<b>Expenses</b>			
	<i>138,589</i>	<i>165,198</i>	<i>135,900</i>
Registration	14,300	13,296	14,300
Insurance	7,280	40,000	17,300
Fuel	49,531	37,606	40,000
Servicing	7,800	13,296	7,800
Tyres	6,500	11,000	6,500
FBT	53,178	50,000	50,000
	<i>120,967</i>	<i>120,967</i>	<i>120,967</i>
Fleet – Depreciation	120,967	120,967	120,967
<b>Total Expenses</b>	<b>259,556</b>	<b>286,165</b>	<b>256,867</b>
<b>Fleet On-Costs (Surplus)/Deficit</b>	<b>\$ –</b>	<b>\$ –</b>	<b>\$ –</b>

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

---

Service Activity: Finance

### Service Activity Description

Provide for the planning and management of finance and accounting.

### Outputs

- Corporate financial management
- Long-term financial planning
- Preparation of end of year financial report
- Provision of accounting services

### Outcomes

- Organisational best practice

### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews
- Undertake a Compliance Audit

### Department Actions

- Implement a new Payroll System using Microsoft Dynamics framework
- Internal Audit Program – Fringe Benefit Tax
- Review the framework for calculation of Fees and Charges

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

Service Activity: Finance

Cost Centre: Finance

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(2,276,100)</i>	<i>(1,872,347)</i>	<i>(1,121,500)</i>
Contributions – Diesel and Alternative Fuels Grant	(75,000)	(72,500)	(75,000)
Contributions – Heavy vehicle motor tax	(100,000)	(100,000)	(100,000)
Debt collection fees	–	(2,941)	–
Dividends – Dulverton NTER	(450,000)	(491,730)	(390,000)
Dividends – Water Authority	(1,200,000)	(400,000)	–
Interest on investments	(300,000)	(210,000)	(200,000)
Miscellaneous fees and charges	(144,500)	(120,000)	(120,000)
Private works administration	(1,500)	–	–
Reimbursements	(5,000)	(5,000)	(5,000)
Search fees (valuations)	(100)	–	(500)
TasWater NTER	–	(77,300)	–
Trade in on plant	–	(392,876)	(231,000)
	<i>(240,000)</i>	<i>(240,000)</i>	<i>(462,000)</i>
Share of Dulverton retained earnings	–	–	(222,000)
Re-allocated costs (administration)	(240,000)	(240,000)	(240,000)
<b>Total Revenue</b>	<b>(2,516,100)</b>	<b>(2,112,347)</b>	<b>(1,583,500)</b>

### Expenses

	<i>938,250</i>	<i>886,800</i>	<i>1,007,950</i>
Advertising costs	1,000	–	–
Audit fees	46,000	36,000	36,000
Audit – Other	–	5,000	4,000
Audit Panel	4,000	–	1,500
Bad debts	5,000	–	5,000
Bank charges	49,800	43,000	43,000
Bank security services	16,000	12,000	12,000
CentrePay fees	200	–	200
Conferences	5,000	1,500	2,500
Debt collection costs	30,000	20,000	15,000
Office expenses	1,100	1,100	1,100
Printing and stationery	10,000	10,500	10,000
Staff costs	721,950	720,000	712,450
Staff uniforms	1,200	1,200	1,200
Subscriptions/books/journals	2,000	1,500	1,500

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

Service Activity: Finance

Cost Centre: Finance

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
Training	5,000	–	2,500
Building revaluation	–	–	30,000
Hardship	–	–	100,000
Valuation fees – maintenance	40,000	35,000	30,000
	<i>47,000</i>	<i>47,000</i>	<i>47,000</i>
Valuation fees – revaluation	47,000	47,000	47,000
Total Expenses	985,250	933,800	1,054,950
Finance (Surplus)/Deficit	\$ (1,530,850)	\$ (1,178,547)	\$ (528,550)

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Finance

Cost Centre: Rates and Charges

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(17,051,182)</i>	<i>(17,170,327)</i>	<i>(17,173,000)</i>
General Rate	(14,100,000)	(14,204,928)	(14,200,000)
Waste management service charge	(2,239,182)	(2,255,488)	(2,261,000)
Fire protection service rate	(712,000)	(709,911)	(712,000)
<b>Total Revenue</b>	<b>(17,051,182)</b>	<b>(17,170,327)</b>	<b>(17,173,000)</b>
<b>Expenses</b>			
	<i>687,000</i>	<i>710,733</i>	<i>687,000</i>
Discount allowed	650,000	673,088	650,000
Remissions and adjustments	37,000	37,645	37,000
<b>Total Expenses</b>	<b>687,000</b>	<b>710,733</b>	<b>687,000</b>
<b>Rates and Charges (Surplus)/Deficit</b>	<b>\$ (16,364,182)</b>	<b>\$ (16,459,594)</b>	<b>\$ (16,486,000)</b>

State Government rates and charges remission to eligible pensioners of 30% (subject to a maximum of \$312.00 or \$459.00 for pensioners without water and sewerage).

- . State Fire Commission rates and charges remission to eligible pensioners of 20% of the fire levy.
- . Council rates remission to eligible pensioner living alone \$35.00.
- . That rates and charges be paid in one sum by that a ratepayer be permitted to pay rates and charges by instalments instead of by one payment.

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

Service Activity: Finance

Cost Centre: Government Contributions

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(4,070,000)</i>	<i>(4,340,372)</i>	<i>(4,071,000)</i>
Commonwealth Tax Sharing Grant	(4,013,000)	(4,281,701)	<b>(4,013,000)</b>
Fire service contribution collection fee	(28,000)	(28,000)	<b>(28,000)</b>
Land Tax reimbursement	(29,000)	(30,671)	<b>(30,000)</b>
Total Revenue	<b>(4,070,000)</b>	<b>(4,340,372)</b>	<b>(4,071,000)</b>
<b>Expenses</b>			
	<i>882,000</i>	<i>1,222,887</i>	<i>882,000</i>
Fire service contribution	712,000	1,035,609	<b>712,000</b>
Land Tax	170,000	187,278	<b>170,000</b>
Total Expenses	<b>882,000</b>	<b>1,222,887</b>	<b>882,000</b>
Government Contributions (Surplus)/Deficit	<b>\$ (3,188,000)</b>	<b>\$ (3,117,485)</b>	<b>\$ (3,189,000)</b>

# COMMUNITY SERVICES

## COMMUNITY SERVICES

---

### Service Activity: Children's Services

#### Service Activity Description

Provide for the operation of the Ulverstone Child Care Centre, Penguin and East Ulverstone Outside School Hours and Vacation Care programs and support play centres.

#### Outputs

- Long day care program at Ulverstone Child Care Centre
- Outside School Hours and Vacation Care programs

#### Outcomes

- Choices, options and opportunities
- Organisational best practice

#### Strategic Plan 2014–2024

#### Department Actions



## COMMUNITY SERVICES

### COMMUNITY SERVICES

#### Service Activity: Children's Services

#### Cost Centre: Child Care

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(1,574,792)</i>	<i>(1,824,820)</i>	<i>(1,503,000)</i>
Contributions (GST) – Forth Before School Care	(46,000)	(35,000)	(14,000)
Ulverstone Child Care Centre fees	(1,102,500)	(1,390,000)	(1,120,000)
Forth Out of School Hours Care fees	(121,670)	(146,000)	(140,000)
Contributions (GST) Ulv. Child Care Bus Grant	–	(13,000)	(13,000)
Penguin Out of School Hours Care fees	(136,892)	(158,000)	(135,000)
Penguin Playgroup – fees and charges	(4,500)	–	–
Ulv. Child Care – Outside School Hours Care fees	(162,230)	(82,000)	(80,000)
Ulverstone Child Care Centre – fundraising	(1,000)	(820)	(1,000)
	–	–	–
Capital contributions	–	–	–
<b>Total Revenue</b>	<b>(1,574,792)</b>	<b>(1,824,820)</b>	<b>(1,503,000)</b>
<b>Expenses</b>			
	<i>1,532,172</i>	<i>1,495,312</i>	<i>1,503,000</i>
Forth – Outside School Hours	139,131	133,900	137,000
Penguin – Outside School Hours Care	145,571	117,000	114,000
Ulverstone Child Care			
– Outside School Hours Care	144,896	176,000	130,000
Ulverstone Child Care – bus lease	12,600	12,000	12,000
Ulverstone Child Care – bus fuel	1,000	1,300	1,000
Ulverstone Child Care – long day care	1,088,474	1,055,112	1,109,000
	<i>12,000</i>	<i>12,000</i>	<i>12,000</i>
Depreciation	12,000	12,000	12,000
<b>Total Expenses</b>	<b>1,544,172</b>	<b>1,507,312</b>	<b>1,515,000</b>
<b>Child Care (Surplus)/Deficit</b>	<b>\$ (30,620)</b>	<b>\$ (317,508)</b>	<b>\$ 12,000</b>

# COMMUNITY SERVICES

## COMMUNITY SERVICES

---

### Service Activity: Community Services and Facilities

#### Service Activity Description

- Manage the Ulverstone Wharf Precinct building
- Manage accommodation for Registrar GPs/medical students
- Manage leases of caravan parks on Crown and/or Council land
- Provide and manage public halls and buildings (including the Civic Centre)
- Provision of housing for aged persons including independent living units and Ganesway complex

#### Outputs

- Administrative support to locally based Community Transport Service
- Community grants to community organisations
- Manage leases of caravan parks
- Provide and maintain accommodation for Registrar GPs/medical students
- Provide and maintain affordable housing for aged persons
- Provide and maintain public halls and buildings (including the Civic Centre and Wharf precinct)

#### Outcomes

- A strong sense of community
- Effective and efficient provision of amenities
- Organisational best practice

#### Strategic Plan 2014–2024

- Review Council venue management plans to improve promotion of venues for major community, sporting and corporate events

#### Department Actions

- Update venue management plans and promote on the Council's website and relevant events literature

## COMMUNITY SERVICES

### COMMUNITY SERVICES

#### Service Activity: Community Services and Facilities

#### Cost Centre: Housing

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(623,820)</i>	<i>(807,025)</i>	<i>(678,000)</i>
Registrar accommodation	(18,000)	(18,000)	(18,000)
Rental of aged persons home units	(200,000)	(200,000)	(200,000)
Rental of aged persons home units (private)	(70,000)	(125,000)	(125,000)
Rental of Council properties	(18,000)	(20,000)	(20,000)
Contributions (Tenant contribution)	(110,000)	(234,000)	(110,000)
Contributions (Tenant contr. – private)	(15,000)	(20,025)	(15,000)
Rental of Ganesway units	(192,820)	(190,000)	(190,000)
<b>Total Revenue</b>	<b>(623,820)</b>	<b>(807,025)</b>	<b>(678,000)</b>
<b>Expenses</b>			
	<i>483,500</i>	<i>496,300</i>	<i>483,500</i>
Aged persons home units – maintenance	130,000	130,000	130,000
Aged persons home units – operational	125,000	125,000	125,000
Council properties	1,500	1,300	1,500
Council properties – maintenance and repairs	10,000	17,000	10,000
Council properties – program maintenance	8,000	5,000	8,000
Ganesway housing	165,000	165,000	165,000
Ganesway housing – maintenance	20,000	29,000	20,000
Ganesway housing – minor equipment purchases	1,000	1,000	1,000
Private rental management fee	13,000	18,000	18,000
Registrar accommodation	10,000	5,000	5,000
	<i>106,000</i>	<i>106,000</i>	<i>106,000</i>
Depreciation	106,000	106,000	106,000
Aged persons home unit – change	–	–	–
<b>Total Expenses</b>	<b>589,500</b>	<b>602,300</b>	<b>589,500</b>
<b>Housing (Surplus)/Deficit</b>	<b>\$ (34,320)</b>	<b>\$ (204,725)</b>	<b>\$ (88,500)</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Cultural Amenities

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(123,250)</i>	<i>(62,800)</i>	<i>(123,250)</i>
Hire of equipment	(250)	(100)	(250)
Rental of Gawler Room	(7,500)	(5,000)	(7,500)
Rental of Isandula Room	(3,000)	(2,000)	(3,000)
Rental of Leven Theatre	(28,000)	(17,000)	(28,000)
Rental of Manager's Office	(3,500)	(3,700)	(3,500)
Technician fees at Civic Centre	(1,000)	–	(1,000)
Ulverstone Wharf Precinct	(80,000)	(35,000)	(80,000)
	–	–	–
Capital contributions	–	–	–
<b>Total Revenue</b>	<b>(123,250)</b>	<b>(62,800)</b>	<b>(123,250)</b>
<b>Expenses</b>			
	<i>390,000</i>	<i>403,500</i>	<i>269,798</i>
Civic Centre maintenance	34,000	35,500	34,000
Civic Centre operations	65,000	55,000	55,000
Interest on Loans	100,000	94,000	86,798
Technician expenses at Civic Centre	6,000	1,000	4,000
Wharf operational	100,000	125,000	10,000
Wharf maintenance	85,000	93,000	80,000
	<i>89,000</i>	<i>89,000</i>	<i>89,000</i>
Depreciation	89,000	89,000	89,000
<b>Total Expenses</b>	<b>479,000</b>	<b>492,500</b>	<b>358,798</b>
<b>Cultural Amenities (Surplus)/Deficit</b>	<b>\$ 355,750</b>	<b>\$ 429,700</b>	<b>\$ 235,548</b>

# COMMUNITY SERVICES

## COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Public Halls and Buildings

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(141,900)</i>	<i>(121,477)</i>	<i>(147,000)</i>
Fees and Charges – Penguin Memorial Centre	(200)	(12,225)	(200)
Miscellaneous fees and charges	–	(20)	–
Penguin Senior Citizens (revenue)	(1,500)	(1,268)	(1,500)
Penguin Surf Life Saving Club (revenue)	(3,200)	(5,167)	(3,200)
Reimbursements	–	(2,682)	(3,000)
Rental – 46 Main Road, Penguin	(3,500)	(3,182)	(3,500)
Rental – Foyer space at Wharf near Gnomon Room	(3,000)	(2,000)	(3,000)
Rental – Montgomery Meeting Room	(10,000)	(7,726)	(10,000)
Rental – River Room at Ulverstone Wharf	(5,000)	–	(5,000)
Rental of Forth Hall	(1,800)	(924)	(1,800)
Rental of Gawler Hall	(700)	(628)	(700)
Rental of Gnomon Room	(17,000)	(14,200)	(17,100)
Rental of Municipal Tea Rooms	(8,000)	(10,477)	(10,000)
Rental of North Motton Hall	(1,800)	(761)	(1,800)
Rental of Outdoor Entertainment Centre	(100)	–	(100)
Rental of Penguin Medical Centre	(46,000)	(27,175)	(46,000)
Rental of Penguin Railway Station	(4,000)	(3,076)	(4,000)
Rental of Penguin Memorial Centre	(12,000)	(12,200)	(12,000)
Rental of Riana Community Centre	(5,500)	(4,501)	(5,500)
Rental of Skillshare building	(3,500)	–	–
Rental of Sprent–Castra Centre	(1,000)	(171)	(4,500)
Rental of Sulphur Creek Hall	(3,800)	(2,439)	(3,800)
Rental of Turners Beach Hall	(3,800)	(2,985)	(3,800)
Ulverstone Senior Citizens	(2,000)	(2,763)	(2,000)
Ulverstone Surf Life Saving Club	(4,500)	(4,909)	(4,500)
	–	–	<i>(275,000)</i>
Capital contributions	–	–	<b>(275,000)</b>
<b>Total Revenue</b>	<b>(141,900)</b>	<b>(121,477)</b>	<b>(422,000)</b>

### Expenses

	<i>154,650</i>	<i>168,900</i>	<i>153,300</i>
Forth Hall	3,800	3,300	3,800
Gawler Hall	500	800	700
Montgomery Room	6,500	4,000	6,500
Municipal Tea Rooms	9,650	13,200	9,700
North Motton Hall	5,900	3,500	6,400

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Public Halls and Buildings

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
Outdoor Entertainment Centre	3,150	1,550	3,300
Penguin Meals on Wheels	1,850	2,600	1,700
Penguin Medical Centre	10,200	13,550	9,500
Penguin Memorial Centre	6,600	5,300	7,000
Penguin Railway Station	11,500	13,000	10,500
Penguin Senior Citizens Centre	4,400	4,900	4,500
Penguin Surf Club	9,000	11,500	9,500
Public halls and buildings – asbestos inspections	3,500	3,000	3,000
Public halls and buildings – electrical testing and tagging	2,000	2,000	2,000
Riana Community Centre	10,200	12,200	10,000
Sprent–Castra Community Centre	5,300	16,600	5,500
46 Main Road, Penguin	–	1,200	1,000
St Johns Ambulance – building maintenance	2,500	1,500	2,500
Sulphur Creek Hall	10,000	10,500	11,000
Turners Beach Hall	10,200	9,400	10,200
Ulverstone Rowing Club	3,000	5,300	3,000
Ulverstone Senior Citizens Centre	7,400	5,900	7,500
Ulverstone Surf Clubrooms	24,000	21,600	24,500
Ulverstone Woodcraft Guild Building	3,500	2,500	–
	<i>142,000</i>	<i>142,000</i>	<i>142,000</i>
Depreciation (equipment)	142,000	142,000	142,000
<b>Total Expenses</b>	<b>296,650</b>	<b>310,900</b>	<b>295,300</b>
Public Halls and Buildings (Surplus)/Deficit	\$ 154,750	\$ 189,423	\$ (126,700)

# COMMUNITY SERVICES

## COMMUNITY SERVICES

---

### Service Activity: Recreation Facilities

#### Service Activity Description

Manage the Council's sporting and recreational facilities.

#### Outputs

- Management of Waterslide and East Ulverstone Learn to Swim Pool use by community groups
- Manage Sports Centres
- Manage recreation grounds
- Recreation planning
- Support capacity building across recreational groups

#### Outcomes

- A strong sense of community
- Effective and efficient provision of amenities
- Organisational best practice

#### Strategic Plan 2014–2024

- Conduct a review of all Council community/operational assets

#### Department Actions

- Complete Showground Sports and Community Precinct Master Plan

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Recreation Facilities

Cost Centre: Swimming Pool and Waterslide

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(120,000)</i>	<i>(105,000)</i>	<i>(120,000)</i>
Ulverstone Learn-to-Swim Centre	(50,000)	(40,000)	(50,000)
Ulverstone Waterslide rental	(70,000)	(65,000)	(70,000)
<b>Total Revenue</b>	<b>(120,000)</b>	<b>(105,000)</b>	<b>(120,000)</b>
<b>Expenses</b>			
	<i>124,000</i>	<i>138,702</i>	<i>124,000</i>
Ulverstone Learn-to-Swim Centre	50,000	48,000	50,000
Ulverstone Waterslide	65,000	81,700	65,000
Ulverstone Waterslide – programmed maintenance	9,000	9,002	9,000
	–	–	–
	–	–	–
<b>Total Expenses</b>	<b>124,000</b>	<b>138,702</b>	<b>124,000</b>
Swimming Pool and Waterslide (Surplus)/Deficit	\$ 4,000	\$ 33,702	\$ 4,000



# COMMUNITY SERVICES

## COMMUNITY SERVICES

### Service Activity: Recreation Facilities

### Cost Centre: Active Recreation

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(156,100)</i>	<i>(165,260)</i>	<i>(196,000)</i>
Batten Park	(300)	(2,828)	(2,800)
Dial Regional Sports Complex	(4,000)	–	(1,000)
Forth Recreation Ground	(7,000)	(6,849)	(8,000)
Haywoods Recreation Ground	(7,500)	(9,683)	(10,000)
Heybridge Recreation Ground	(8,000)	(6,908)	(7,600)
Miscellaneous fees and charges	(500)	(526)	(500)
North Motton Recreation Ground	(1,500)	(2,340)	(2,500)
Penguin Athletic Centre	(16,000)	(12,912)	(16,000)
Penguin Bowls Club	–	(6,324)	(6,300)
Penguin Golf Club	(5,500)	(6,182)	(6,800)
Penguin Miniature Railway	(200)	–	–
Riana Recreation Ground	(2,000)	(1,955)	(2,000)
River Road Recreation Ground	(7,000)	(9,075)	(11,500)
Sprent Recreation Ground	–	(50)	–
Tennis Centre	(1,500)	(1,084)	(1,500)
Turners Beach Recreation Ground	(6,500)	(6,571)	(8,000)
Ulverstone Netball Courts	(100)	(251)	(500)
Ulverstone Recreation Ground	(30,000)	(27,831)	(32,500)
Ulverstone Showground Complex	(35,000)	(30,433)	(35,000)
Dial Park	(18,000)	(27,270)	(36,000)
West Ulverstone Recreation Ground	(5,500)	(6,188)	(7,500)
	<i>(267,038)</i>	<i>(417,038)</i>	<i>(30,000)</i>
Plant allocated	(30,000)	(30,000)	(30,000)
Proceeds on disposal of plant	–	–	–
Capital contributions	(237,038)	(387,038)	–
<b>Total Revenue</b>	<b>(423,138)</b>	<b>(582,298)</b>	<b>(226,000)</b>

### Expenses

	<i>996,400</i>	<i>894,550</i>	<i>979,180</i>
Batten Park – operational	8,500	10,900	10,000
Cricket wickets refurbishment	2,000	500	2,000
Dial Park	233,000	222,700	238,000
Electrical testing and tagging	3,000	300	2,000
Forth Recreation Ground	83,500	71,000	85,500
Haywoods Recreation Ground	47,000	39,300	45,000
Heybridge Recreation Ground	29,500	24,600	29,500

## COMMUNITY SERVICES

### COMMUNITY SERVICES

#### Service Activity: Recreation Facilities

#### Cost Centre: Active Recreation

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
Miscellaneous Recreation Inspections	100	-	100
North Motton Recreation Ground	15,400	17,200	16,000
North West Axemen's Centre	1,100	-	1,100
Penguin Athletic Centre	38,000	37,000	40,000
Penguin Bowls Club	10,000	7,500	13,000
Penguin Golf Club	1,000	1,600	1,500
Penguin Hockey Club	1,000	1,800	1,000
Penguin Recreation Ground	5,000	5,800	6,500
Relocation of portable seating	200	-	200
Riana Recreation Ground	30,300	16,300	20,300
River Road Recreation Ground	55,500	58,800	53,000
Showground	189,800	122,000	158,080
South Riana Recreation Ground	200	700	200
Sprent Recreation Ground	-	1,250	2,000
Tennis Centre – Penguin	700	2,000	500
Tennis Centre – Ulverstone	2,100	1,700	2,200
Turf Nursery	-	-	-
Turners Beach Recreation Ground	55,500	56,600	65,500
Ulverstone Recreation Ground	141,500	130,500	135,500
West Ulverstone Recreation Ground	42,500	64,500	50,500
	<i>480,000</i>	<i>480,000</i>	<i>480,000</i>
Depreciation	480,000	480,000	480,000
Vehicle costs	-	-	-
<b>Total Expenses</b>	<b>1,476,400</b>	<b>1,374,550</b>	<b>1,459,180</b>
<b>Active Recreation (Surplus)/Deficit</b>	<b>\$ 1,053,262</b>	<b>\$ 792,252</b>	<b>\$ 1,233,180</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

#### Service Activity: Recreation Facilities

#### Cost Centre: Recreation Centres

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(175,500)</i>	<i>(143,511)</i>	<i>(155,500)</i>
Ulverstone Recreation Centre – stadium	(80,000)	(51,377)	(60,000)
Ulverstone Recreation Centre – squash	(7,500)	(5,278)	(7,500)
Ulverstone Recreation Centre – sauna	–	(69)	–
Ulverstone Recreation Centre – office	(12,000)	(10,486)	(12,000)
Ulverstone Recreation Centre – Boomerang	(500)	(822)	(500)
Penguin Sports Centre – stadium	(43,000)	(34,110)	(40,000)
Penguin Sports Centre – squash	(11,500)	(10,488)	(11,500)
Penguin Sports Centre – office	(2,000)	(2,944)	(3,000)
Fees and charges	–	–	–
Ulverstone Recreation Centre – social room fees	(7,000)	(13,900)	(9,000)
Ulverstone Recreation Centre – dormitory fees	(12,000)	(14,036)	(12,000)
	–	–	–
Capital contributions	–	–	–
Plant allocated	–	–	–
<b>Total Revenue</b>	<b>(175,500)</b>	<b>(143,511)</b>	<b>(155,500)</b>
<b>Expenses</b>			
	<i>410,350</i>	<i>361,000</i>	<i>391,084</i>
Electrical testing and tagging	2,000	–	1,000
Essential safety and health measures	4,000	8,000	4,000
Events and marketing	1,000	1,000	1,000
Interest on Loans – Ulverstone	15,350	12,000	10,084
Penguin Sports Centre	85,500	65,000	82,000
Ulverstone Recreation Centre	302,500	275,000	293,000
	<i>205,672</i>	<i>205,500</i>	<i>205,500</i>
Depreciation	203,000	203,000	203,000
Vehicle costs	2,672	2,500	2,500
<b>Total Expenses</b>	<b>616,022</b>	<b>566,500</b>	<b>596,584</b>
<b>Recreation Centres (Surplus)/Deficit</b>	<b>\$ 440,522</b>	<b>\$ 422,989</b>	<b>\$ 441,084</b>

# COMMUNITY SERVICES

## COMMUNITY SERVICES

---

### Service Activity: Community Development

#### Service Activity Description

Provide for community development through a range of primarily community initiated projects and programs.

#### Outputs

- Develop and implement identified Community Development Plans
- Support capacity building across a range of community groups

#### Outcomes

- A strong sense of community
- Choices, options and opportunities
- Organisational best practice

#### Strategic Plan 2014–2024

- Engage with the community to achieve meaningful local youth outcomes
- Implement the Central Coast Cycling Strategy
- Investigate opportunities for the development of a suite of adventure outdoor visitor/leisure experiences in Central Coast and adjacent hinterland
- Progress the implementation of the Ulverstone History Museum Strategic Plan

#### Department Actions

- Complete the Ulverstone Cultural Precinct development and ensure it is operational
- Develop an exhibition and public education program for the Ulverstone History Museum and Science Centre
- Develop operational master plan for the Ulverstone Cultural Precinct
- Implement an annual Adventure Festival for Central Coast
- Implement a charging station in CBDs of Ulverstone and Penguin
- Review and update the Central Coast Cycle Strategy 2014–2019 including Cycling Tourism
- Undertake assessment of the viability of a Research Youth First Employment Program within Central Coast

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Development

Cost Centre: Community Development

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(4,500)</i>	–	<i>(4,500)</i>
Fees and charges	(4,500)	–	(4,500)
	–	–	–
Plant allocated	–	–	–
<b>Total Revenue</b>	<b>(4,500)</b>	<b>–</b>	<b>(4,500)</b>
<b>Expenses</b>			
	<i>579,519</i>	<i>551,744</i>	<i>579,569</i>
Advertising costs	500	500	500
Conferences	2,500	–	2,500
Legal costs	500	200	500
Office expenses	1,500	200	1,500
Staff costs	573,169	550,344	573,169
Subscriptions/books/journals	350	400	400
Training	1,000	100	1,000
	<i>29,227</i>	<i>30,000</i>	<i>30,000</i>
Depreciation	–	–	–
Vehicle costs	29,227	30,000	30,000
<b>Total Expenses</b>	<b>608,746</b>	<b>581,744</b>	<b>609,569</b>
<b>Community Development (Surplus)/Deficit</b>	<b>\$ 604,246</b>	<b>\$ 581,744</b>	<b>\$ 605,069</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Development

Cost Centre: Cultural Activities

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	<i>(37,300)</i>	<i>(17,290)</i>	<i>(37,500)</i>
History Museum fees	-	-	-
Miscellaneous fees and charges	(500)	100	(500)
Ulverstone Band insurance	-	(500)	(500)
Contributions	-	(2,100)	-
History Museum – book	(200)	-	-
Community Shed	(6,000)	(5,480)	(6,000)
Seniors Week	(3,000)	(1,660)	(3,000)
Breathalyzer Unit	(100)	-	-
Tastrofest	-	(5,640)	(5,000)
North Coast Science Hub	(20,000)	-	(20,000)
Dementia Friendly	(2,500)	-	(2,500)
Commuter Bus	(5,000)	(2,010)	-
	<i>(3,000)</i>	<i>(3,000)</i>	<i>(3,000)</i>
Capital contributions	(3,000)	(3,000)	(3,000)
<b>Total Revenue</b>	<b>(40,300)</b>	<b>(20,290)</b>	<b>(40,500)</b>

#### Expenses

	<i>187,000</i>	<i>136,250</i>	<i>188,000</i>
Ulverstone Band contribution	5,000	1,700	5,000
Australia/Anzac Days	10,000	7,000	10,000
History Museum	15,000	17,700	15,000
History Museum – management plan	35,000	42,000	35,000
Ulverstone History Museum – maintenance	-	150	-
Festive decorations	40,000	12,000	40,000
Youth projects	5,000	1,500	5,000
Community event support	40,000	30,000	40,000
Skate Competition	-	1,500	1,500
Seniors Week	4,500	3,200	4,000
Bursary program	2,500	2,500	2,500
Community Shed	10,000	8,000	10,000
Tastrofest	-	9,000	-
North Coast Science Hub	20,000	-	20,000

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Development

Cost Centre: Cultural Activities

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
	<i>9,300</i>	<i>9,300</i>	<i>9,300</i>
Depreciation	5,300	5,300	<b>5,300</b>
Vehicle costs	4,000	4,000	<b>4,000</b>
Total Expenses	196,300	145,550	<b>197,300</b>
Cultural Activities (Surplus)/Deficit	\$ 156,000	\$ 125,260	<b>\$ 156,800</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Development

Cost Centre: Community Contributions and Support

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	(16,500)	(20,657)	(16,500)
Relationships Tasmania	–	(5,679)	–
Loan interest repayments	(1,500)	(1,500)	(1,500)
Fees and charges	(15,000)	(13,478)	(15,000)
<b>Total Revenue</b>	<b>(16,500)</b>	<b>(20,657)</b>	<b>(16,500)</b>
<b>Expenses</b>			
	63,600	56,200	63,100
Community support	20,000	8,000	20,000
Interest on loans	500	–	–
National representation sponsorship	600	400	600
Non–Council managed properties	8,500	13,000	8,500
Relationships Tasmania	–	2,000	–
Small Grants Scheme	30,000	29,400	30,000
Volunteer Week	4,000	3,400	4,000
<b>Total Expenses</b>	<b>63,600</b>	<b>56,200</b>	<b>63,100</b>
<b>Community Contributions and Support (Surplus)/Deficit</b>	<b>\$ 47,100</b>	<b>\$ 35,543</b>	<b>\$ 46,600</b>



# COMMUNITY SERVICES

## COMMUNITY SERVICES

---

### Service Activity: Visitor Services

#### Service Activity Description

To provide for the operation upkeep and maintenance of visitor information facilities and promotional activities designed to attract and inform visitors to the Central Coast.

#### Outputs

- Coordinate and support the Council's volunteer network
- Market and/or promote Central Coast as a destination
- Provide visitor information services

#### Outcome

- A strong sense of community
- Economic vitality

#### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews
- Develop a range of promotional activities to encourage greater use of walking routes
- Implement the Council's Communication and Engagement Plan, including the development of a community engagement toolkit

#### Department Actions

- Create 'Birds of Leven Canyon' brochure
- Develop a marketing plan for Central Coast walking trails
- Implement an RV/Visitor Strategy including By-law

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Visitor Services

Cost Centre: Visitor Information Services

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(150,500)</i>	<i>(103,714)</i>	<i>(150,500)</i>
Ulv. Visitor Info. Centre – souvenir and map sales	(15,000)	(9,717)	(15,000)
Ulv. Visitor Info. Centre – bookings	(50,000)	(37,576)	(50,000)
Ulv. Visitor Info. Centre – other sales	(3,000)	(2,845)	(3,000)
Ulv. Visitor Info. Centre – commission	(6,000)	(3,791)	(6,000)
Ulv. Visitor Info. Centre – consignment stock sales	(9,500)	(7,271)	(9,500)
Ulv. Visitor Info. Centre – commission on consignment	(2,000)	(1,332)	(2,000)
Penguin Visitor Info. Centre	(65,000)	(41,182)	(65,000)
<b>Total Revenue</b>	<b>(150,500)</b>	<b>(103,714)</b>	<b>(150,500)</b>
<b>Expenses</b>			
	<i>325,000</i>	<i>272,514</i>	<i>325,000</i>
Promotions and marketing	30,000	22,915	30,000
Promotional literature	4,000	3,605	4,000
Ulv. Visitor Info. Centre	170,000	150,000	170,000
Ulv. Visitor Info. Centre – maintenance	5,000	2,585	5,000
Ulv. Visitor Info. Centre – volunteer support	3,500	2,150	3,500
Ulv. Visitor Info. Centre – bookings	50,000	33,025	50,000
Ulv. Visitor Info. Centre – consignment sales	9,500	7,191	9,500
Penguin Visitor Info. Centre	50,000	50,000	50,000
Penguin Visitor Info. Centre – maintenance	3,000	1,043	3,000
	<i>15,000</i>	<i>15,000</i>	<i>15,000</i>
Depreciation (buildings)	15,000	15,000	15,000
<b>Total Expenses</b>	<b>340,000</b>	<b>287,514</b>	<b>340,000</b>
<b>Visitor Information Services (Surplus)/Deficit</b>	<b>\$ 189,500</b>	<b>\$ 183,800</b>	<b>\$ 189,500</b>

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Building Control

#### Service Activity Description

The Council's building control service activity involves the processing of building applications, undertaking building inspections, ensuring the maintenance of building infrastructure and provision of building advice and information.

#### Outputs

- Monitoring compliance

#### Outcomes

- Economic vitality
- Organisational best practice

#### Strategic Plan 2014–2024

#### Department Actions

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Plumbing Control

#### Service Activity Description

The Council's plumbing control service activity involves the processing of plumbing applications, undertaking plumbing inspections, ensuring the maintenance of plumbing infrastructure and provision of plumbing advice and information.

#### Outputs

- Monitor compliance

#### Outcomes

- Organisational best practice

#### Strategic Plan 2014–2024

#### Department Actions

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Building and Plumbing Control

Cost Centre: Building and Plumbing

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(203,000)</i>	<i>(221,300)</i>	<i>(199,500)</i>
Commission	(1,000)	(800)	(1,000)
Building Permit Authority fees	(45,000)	(43,000)	(45,000)
Building Act Levy	(40,000)	(35,000)	(40,000)
Building surveying/inspection fees	(8,000)	(3,500)	(3,500)
Building Industry Training Levy	(45,000)	(70,000)	(45,000)
Inspection and connection fees	(62,000)	(65,000)	(62,000)
Fees and Charges – miscellaneous	(2,000)	(4,000)	(3,000)
	-	-	-
Plant allocated	-	-	-
<b>Total Revenue</b>	<b>(203,000)</b>	<b>(221,300)</b>	<b>(199,500)</b>
<b>Expenses</b>			
	<i>463,000</i>	<i>454,755</i>	<i>458,500</i>
Staff costs	360,000	335,000	360,000
Subscriptions/books/journals	1,000	500	1,000
Office expenses	3,000	1,000	3,000
Legal costs	1,000	1,200	1,000
Conferences	2,000	4,455	2,000
Training	3,000	-	3,000
Building Industry Training Levy	45,000	70,000	45,000
Building Act Levy	40,000	35,000	40,000
Building surveyor services	8,000	7,600	3,500
	<i>31,566</i>	<i>32,000</i>	<i>32,000</i>
Depreciation	-	-	-
Vehicle costs	31,566	32,000	32,000
<b>Total Expenses</b>	<b>494,566</b>	<b>486,755</b>	<b>490,500</b>
<b>Building and Plumbing (Surplus)/Deficit</b>	<b>\$ 291,566</b>	<b>\$ 265,455</b>	<b>\$ 291,000</b>

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Public Health

#### Service Activity Description

The Council's public health service activity protects and promotes the health of the community, reduces the incidence of preventable illness and ensures the provision of water and food that is safe and fit for human consumption through:

#### Outputs

- Drinking water quality monitoring
- Food surveillance
- Monitoring compliance
- Health education and promotion
- Immunisation service
- Infectious disease investigation and prevention
- Licensing of Places of Assembly

#### Outcomes

- Organisational best practice
- Sustainable environment

#### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews

#### Department Actions

- Review and develop the Mobile Food Business Roadside Vendor Policy

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Environment Protection

#### Service Activity Description

The Council's environmental protection service activity provides for the management of the environment and the control of pollution through:

#### Outputs

- Education and promotion
- Environmental protection
- Monitoring compliance
- Solid waste management
- Wastewater management
- Water quality monitoring

#### Outcomes

- Organisational best practice
- Sustainable environment

#### Strategic Plan 2014–2024

#### Department Actions

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Environment and Health

Cost Centre: Environment and Health

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	<i>(79,700)</i>	<i>(37,571)</i>	<i>(43,500)</i>
Septic tank fees	(4,000)	(4,000)	(4,000)
Licence fees	(35,000)	(24,000)	(35,000)
Aerated wastewater treatment system fees	(2,000)	-	(1,000)
Fees and charges	(500)	(100)	(500)
Contributions	(38,200)	(8,295)	(3,000)
Fees and charges (Div. 81)	-	(1,176)	-
	-	-	-
Plant allocated	-	-	-
Proceeds on disposal of plant	-	-	-
<b>Total Revenue</b>	<b>(79,700)</b>	<b>(37,571)</b>	<b>(43,500)</b>
<b>Expenses</b>			
	<i>347,342</i>	<i>284,976</i>	<i>345,975</i>
Staff costs	320,000	260,000	315,475
Immunisation programs	4,142	8,000	6,000
Water monitoring	4,000	4,300	4,500
Health education and promotion	1,000	500	1,000
Hazardous materials management	4,100	5,000	5,000
Conferences	3,100	3,526	3,000
Training	4,000	-	4,000
Aerated wastewater treatment systems	2,000	-	2,000
Office expenses	2,000	1,600	2,000
Subscriptions/books/journals	2,000	2,050	2,000
Legal costs	1,000	-	1,000
Refund of licence fees	-	-	-
	<i>2,623</i>	<i>4,300</i>	<i>4,300</i>
Depreciation	300	300	300
Vehicle costs	2,323	4,000	4,000
<b>Total Expenses</b>	<b>349,965</b>	<b>289,276</b>	<b>350,275</b>
<b>Environment and Health (Surplus)/Deficit</b>	<b>\$ 270,265</b>	<b>\$ 251,705</b>	<b>\$ 306,775</b>



# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Planning Authority

#### Service Activity Description

To provide for effective land use planning and control through:

#### Outputs

- Application of planning and development control consistent with the Planning Scheme and statutory requirements
- Land use planning
- The development and implementation of up-to-date land use planning principles and standards

#### Outcomes

- Economic vitality
- Organisational best practice
- Sustainable environment

#### Strategic Plan 2014–2024

- Review existing asset investment and performance

#### Department Actions

- Undertake a Cultural Heritage Study for the Central Coast area
- Implement the Tasmania Planning Scheme

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Strategic Land-Use Planning

#### Service Activity Description

To facilitate the orderly and sustainable development and use of land within Central Coast.

#### Outputs

- Strategic land use planning

#### Outcomes

- Economic vitality
- Organisational best practice
- Sustainable environment

#### Strategic Plan 2014–2024

- Identify and promote appropriate land for industrial and commercial use
- Review existing asset investment and performance

#### Department Actions

- Identify further commercial/industrial land for future growth
- Review and update the Central Coast Local Settlement Plan

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Land-Use Planning

Cost Centre: Land-Use Planning

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(175,500)</i>	<i>(168,350)</i>	<i>(190,500)</i>
Copy of plans	–	–	(250)
Subdivision, Strata and misc fees	(5,500)	(8,000)	(8,000)
Planning fees	(100,000)	(110,000)	(100,000)
Advertising fee	(40,000)	(50,000)	(50,000)
Reimbursements	–	(350)	(250)
Public Open space contributions	(30,000)	–	(32,000)
	–	–	–
Plant allocated	–	–	–
Proceeds on disposal of plant	–	–	–
<b>Total Revenue</b>	<b>(175,500)</b>	<b>(168,350)</b>	<b>(190,500)</b>
<b>Expenses</b>			
	<i>586,000</i>	<i>515,534</i>	<i>597,300</i>
Staff costs	454,000	385,000	464,000
Planning appeals	15,000	31,547	15,000
Advertising costs	32,000	29,580	32,000
Legal costs/professional advice	10,000	9,852	10,000
Subscriptions/books/journals	500	275	500
Office expenses	2,500	9,130	2,500
Conferences	3,000	2,495	3,000
Training	3,000	–	3,000
LPS Amendments	–	–	9,000
Local Settlement Strategy	–	–	31,300
Draft Central Coast LPS	6,000	47,653	–
Central Coast Cultural Heritage Study	60,000	–	27,000
	<i>2,309</i>	<i>2,000</i>	<i>2,000</i>
Depreciation	–	–	–
Vehicle costs	2,309	2,000	2,000
<b>Total Expenses</b>	<b>588,309</b>	<b>517,534</b>	<b>599,300</b>
<b>Land-Use Planning (Surplus)/Deficit</b>	<b>\$ 412,809</b>	<b>\$ 349,184</b>	<b>\$ 408,800</b>

# COMMUNITY SERVICES

## REGULATORY SERVICES

---

### Service Activity: Inspectorial Services

#### Service Activity Description

#### Outputs

- Control of animals
- Parking Control

#### Outcomes

- Manage animal control functions
- Manage parking control functions

#### Strategic Plan 2014–2024

- Continue program of business unit service and process reviews

#### Department Actions

- Review the Animal Control By-law

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Control of Animals

	Estimates 2019-2020	Projected 2019-2020	Budget 2020-2021
<b>Revenue</b>			
	<i>(139,100)</i>	<i>(134,300)</i>	<i>(137,250)</i>
Dog fines	(15,000)	(12,000)	(15,000)
Dog licences	(115,000)	(115,000)	(115,000)
Pound fees (dogs only)	(3,500)	(2,000)	(2,000)
Kennel licences	(4,500)	(4,500)	(4,500)
Fees and charges	(500)	(500)	(500)
Replacement tags	(200)	(200)	(200)
Animal Control By-law Permit Fee	(400)	(100)	(50)
	-	-	-
Proceeds on disposal of plant	-	-	-
Plant allocated	-	-	-
<b>Total Revenue</b>	<b>(139,100)</b>	<b>(134,300)</b>	<b>(137,250)</b>
<b>Expenses</b>			
	<i>172,000</i>	<i>146,315</i>	<i>168,500</i>
Pound	18,000	17,500	18,000
Dog registrations	3,000	3,745	-
Ranger expenses	142,000	119,570	142,000
Signage	3,000	3,000	3,000
Legal costs	3,000	-	3,000
Advertising abandoned vehicles	2,000	500	500
Dog pound maintenance	1,000	2,000	2,000
	<i>12,062</i>	<i>12,000</i>	<i>12,000</i>
Depreciation	-	-	-
Vehicle costs	12,062	12,000	12,000
<b>Total Expenses</b>	<b>184,062</b>	<b>158,315</b>	<b>180,500</b>
<b>Control of Animals (Surplus)/Deficit</b>	<b>\$ 44,962</b>	<b>\$ 24,015</b>	<b>\$ 43,250</b>

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Parking Control

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Revenue</b>			
	<i>(41,050)</i>	<i>(27,000)</i>	<i>(40,500)</i>
Fees and charges	(50)	–	–
Parking fines	(40,000)	(27,000)	(40,000)
Litter fines	(1,000)	–	(500)
Total Revenue	(41,050)	(27,000)	(40,500)
<b>Expenses</b>			
	<i>94,000</i>	<i>110,000</i>	<i>94,000</i>
Parking control	94,000	110,000	94,000
	–	–	–
Vehicle costs	–	–	–
Total Expenses	94,000	110,000	94,000
Parking Control (Surplus)/Deficit	\$ 52,950	\$ 83,000	\$ 53,500

Part 3

## *Reserves*

## RESERVES

### SUMMARY

---

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS FROM OPERATIONS/CAPITAL</b>			
Asset replacement	1,500,000	1,648,000	1,250,000
Fire Services	–	–	–
Garbage Collection	–	–	–
Special Projects	1,050,000	1,028,200	902,000
	<u>\$ 2,550,000</u>	<u>\$ 2,676,200</u>	<u>\$ 2,152,000</u>

#### TRANSFERS TO OPERATIONS/CAPITAL

Asset replacement	2,361,000	1,961,608	1,564,000
Fire Services	–	–	–
Garbage Collection	–	–	–
Special Projects	1,471,000	852,100	170,000
	<u>\$ 3,832,000</u>	<u>\$ 2,813,708</u>	<u>\$ 1,734,000</u>



## RESERVES

### ASSET REPLACEMENT

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS FROM OPERATIONS/CAPITAL</b>			
Interest			
Plant and equipment	15,000	15,000	15,000
Furniture and equipment	10,000	10,000	10,000
Roads and streets	30,000	30,000	30,000
Active recreation	2,000	2,000	2,000
Aged persons home units	38,000	38,000	38,000
Ganesway	5,000	5,000	5,000
	100,000	100,000	100,000
Plant replacement	750,000	750,000	500,000
Furniture and equipment replacement	40,000	40,000	40,000
Roads and streets replacement	500,000	500,000	500,000
Active recreation	–	–	–
Aged persons home units	110,000	250,000	110,000
Ganesway	–	8,000	–
	\$ 1,500,000	\$ 1,648,000	\$ 1,250,000

### TRANSFERS TO OPERATIONS/CAPITAL

Plant replacement			
. Operations	–	–	–
. Capital	1,599,000	1,199,608	902,000
Furniture and equipment			
. Operations	–	–	–
. Capital	–	–	–
Roads and streets			
. Operations	–	–	–
. Capital	600,000	600,000	600,000
Recreation			
. Operations	–	–	–
. Capital	–	–	–
Aged persons home units			
. Operations	–	–	–
. Capital	162,000	162,000	62,000
Ganesway			
. Operations	–	–	–
. Capital	–	–	–
	\$ 2,361,000	\$ 1,961,608	\$ 1,564,000

## RESERVES

### SUMMARY

Reconciliation of the Asset Replacement account estimated to 30 June 2020 as follows:

	Actual 30-Jun-19	Change in Equity	Estimated 30-Jun-20
Plant and equipment	856,673	(434,608)	422,065
Furniture and equipment	67,910	50,000	117,910
Roads and streets	155,940	(70,000)	85,940
Active recreation	50,325	2,000	52,325
Aged persons home units	526,104	126,000	652,104
Ganesway	77,179	13,000	90,179
	<b>\$ 1,734,131</b>	<b>\$ (313,608)</b>	<b>\$ 1,420,523</b>

	Estimated 30-Jun-20	Change in Equity	Estimated 30-Jun-21
Plant and equipment	22,673	(387,000)	(364,327)
Furniture and equipment	117,910	50,000	167,910
Roads and streets	85,940	(70,000)	15,940
Active recreation	52,325	2,000	54,325
Aged persons home units	512,104	86,000	598,104
Ganesway	82,179	5,000	87,179
	<b>\$ 873,131</b>	<b>\$ (314,000)</b>	<b>\$ 559,131</b>

## RESERVES

### FIRE SERVICES

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS FROM OPERATIONS/CAPITAL</b>			
Rate surplus			
Urban Fire	-	-	-
Country Fire	-	-	-
	<hr/>	<hr/>	<hr/>
	\$ -	\$ -	\$ -

### TRANSFERS TO OPERATIONS/CAPITAL

Rate revenue			
Urban Fire	8,000	-	-
Country Fire	-	-	-
	<hr/>	<hr/>	<hr/>
	\$ 8,000	\$ -	\$ -

Reconciliation of the Fire Services account estimated to 30 June 2020 as follows:

	Actual 30-Jun-19	Change in Equity	Estimated 30-Jun-20
Urban Fire	19,321	-	19,321
Country Fire	4,291	-	4,291
	<hr/>	<hr/>	<hr/>
	\$ 23,612	\$ -	\$ 23,612

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
Urban Fire	19,321	-	19,321
Country Fire	4,291	-	4,291
	<hr/>	<hr/>	<hr/>
	\$ 23,612	\$ -	\$ 23,612

## RESERVES

### GARBAGE COLLECTION

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS FROM OPERATIONS/CAPITAL</b>			
Rate surplus	-	-	-
	\$ -	\$ -	\$ -

#### TRANSFERS TO OPERATIONS/CAPITAL

Rate revenue	-	-	-
	\$ -	\$ -	\$ -

Reconciliation of the Garbage Collection account estimated to 30 June 2020 as follows:

	Actual 30-Jun-19	Change in Equity	Estimated 30-Jun-20
Garbage Collection	56,608	-	56,608
	\$ 56,608	\$ -	\$ 56,608

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
Garbage Collection	56,608	-	56,608
	\$ 56,608	\$ -	\$ 56,608

## RESERVES

### SPECIAL PROJECTS

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS FROM OPERATIONS/CAPITAL</b>			
Interest			
Public open space	11,000	<b>11,000</b>	<b>11,000</b>
Henslowes Road Reserve	1,000	<b>1,000</b>	<b>1,000</b>
Ulverstone Learn-to-Swim Centre	1,000	<b>1,000</b>	<b>1,000</b>
Buttons Creek improvements	-	-	-
General revaluation	2,000	<b>2,000</b>	<b>2,000</b>
Child Care	-	-	-
Ulverstone Caravan Park	9,000	<b>9,000</b>	<b>9,000</b>
Car Parking			
	<b>24,000</b>	<b>24,000</b>	<b>24,000</b>
Public open space contributions	30,000	<b>8,200</b>	<b>32,000</b>
Cemeteries	-	-	-
Shropshire Park reserve	-	-	-
Election provision	-	-	-
General revaluation	30,000	<b>30,000</b>	-
Child Care	-	-	-
Investment reserve	120,000	<b>120,000</b>	-
Ulverstone Caravan Park	-	-	-
Shropshire Park	-	-	-
History Museum Book	-	-	-
Accelerated Local Govt. Capital Program	846,000	<b>846,000</b>	<b>846,000</b>
	<b>\$ 1,050,000</b>	<b>\$ 1,028,200</b>	<b>\$ 902,000</b>

### TRANSFERS TO OPERATIONS/CAPITAL

Public open space			
. Capital Works	225,000	225,000	-
Cemeteries	-	-	-
. Operations	-	-	-
Buttons Creek improvements	-	-	-
. Operations	-	-	-
. Capital Works	-	-	-
Elections			
. Operations	-	-	-
General Revaluation			
. Operations	256,000	384,000	-
Child Care Centres			
. Operations	-	-	-
. Capital Works	-	-	-

## RESERVES

### SPECIAL PROJECTS

---

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>TRANSFERS TO OPERATIONS/CAPITAL cont.</b>			
Investment			
. Operations	120,000	18,100	170,000
. Capital Works	870,000	225,000	-
Ulverstone Caravan Park			
. Operations	-	-	-
. Capital Works	-	-	-
Unspent operational grants			
. Operations	-	-	-
Penguin Surf Club Building			
. Operations	-	-	-
. Capital Works			
	<b>\$ 1,471,000</b>	<b>\$ 852,100</b>	<b>\$ 170,000</b>

## RESERVES

### SPECIAL PROJECTS

Reconciliation of the Asset Replacement account estimated to 30 June 2021 as follows:

	Actual 30-Jun-19	Change in Equity	Estimated 30-Jun-20
Public open space	501,780	(205,800)	295,980
Henslowes Road Reserve	45,612	1,000	46,612
Cemeteries	65,799	–	65,799
Ulverstone Learn-to-Swim Centre	25,486	1,000	26,486
Buttons Creek improvements	8,602	–	8,602
Shropshire Park	9,154	–	9,154
Election provision	12,406	–	12,406
General revaluation	344,987	(352,000)	(7,013)
Child Care	92,230	–	92,230
Investment	742,758	(123,100)	619,658
Accelerated Local Govt. Capital Program	1,446,000	846,000	2,292,000
Riana Community Centre	(283)	–	(283)
Ulverstone Caravan Park	269,262	9,000	278,262
Car park contributions	31,036	–	31,036
History Museum Book	38,724	–	38,724
Preservation Drive/Mission Hill	386,364	–	386,364
Penguin Surf Club Building	9,134	–	9,134
Unspent operational grants	64,385	–	64,385
	<b>\$ 4,093,435</b>	<b>\$ 176,100</b>	<b>\$ 4,205,150</b>

	Actual 30-Jun-20	Change in Equity	Estimated 30-Jun-21
Public open space	295,980	43,000	338,980
Henslowes Road Reserve	46,612	1,000	47,612
Cemeteries	65,799	–	65,799
Ulverstone Learn-to-Swim Centre	26,486	1,000	27,486
Buttons Creek improvements	8,602	–	8,602
Shropshire Park	9,154	–	9,154
Election provision	12,406	–	12,406
General revaluation	(7,013)	2,000	(5,013)
Child Care	92,230	–	92,230
Investment	619,658	(170,000)	449,658
Accelerated Local Govt. Capital Program	2,292,000	846,000	3,138,000
Riana Community Centre	(283)	–	(283)
Ulverstone Caravan Park	278,262	9,000	287,262
Car park contributions	31,036	–	31,036
History Museum Book	38,724	–	38,724
Preservation Drive/Mission Hill	386,364	–	386,364
Penguin Surf Club Building	9,134	–	9,134
Unspent operational grants	64,385	–	64,385
	<b>\$ 4,269,535</b>	<b>\$ 732,000</b>	<b>\$ 4,937,150</b>

Part 4

## *Capital Funding*



## SUMMARY

### CAPITAL FUNDING PROGRAM

**Capital Funding Program 2020-2021** - The Capital Program for the 2020-2021 financial year is contained in this part of the document for consideration by the Council. At this time it would appear that the Program is achievable.

Capital Projects have been categorised into renewal/upgrade/new works as part of the asset management process. A summary is provided in the following table:

ASSET CLASS	RENEWAL \$	UPGRADE \$	NEW \$
Strategic Projects	-	-	24,296,000
Property Management	-	-	932,712
Engineering	-	-	30,000
Works Depot	-	35,000	199,000
Emergency Services	-	15,000	-
Roads - Urban Sealed	630,000	1,075,000	435,000
Roads - Rural Sealed	1,385,000	140,000	150,000
Roads - Rural Unsealed	-	-	130,000
Footpaths	100,000	-	360,000
Bridges	1,030,000	50,000	-
Car Parks	85,000	168,000	-
Drainage	30,000	390,000	37,000
Waste Management	331,000	20,000	5,000
Parks	451,000	570,000	563,586
Public Amenities	-	58,000	20,000
Cemeteries	60,000	-	35,000
Administration Centre	-	30,000	-
Caravan Parks	5,000	10,000	-
Corporate Support Services	-	-	198,000
Childrens Services	-	10,000	25,000
Community Development	-	-	-
Cultural Activities	-	-	77,000
Housing	173,000	-	-
Cultural Amenities	-	-	30,000
Public Halls and Buildings	400,000	170,000	-
Swimming Pool and Waterslide	35,000	-	-
Active Recreation	-	78,000	65,000
Recreation Centres	15,000	60,000	-
Environment and Health	-	-	26,000
Control of Animals	-	-	31,000
Land-Use Planning	-	-	30,000
<b>Total Capital Expenditure</b>	<b>\$ 4,730,000</b>	<b>\$ 2,879,000</b>	<b>\$ 27,675,298</b>
<b>Percentage of Capital Expenditure</b>	<b>13.4%</b>	<b>8.2%</b>	<b>78.4%</b>

## SUMMARY

### CAPITAL FUNDING PROGRAM

---

The major component and focus of the capital expenditure is the construction of new strategic assets. The two main assets supported by the Strategic Plan are the Shared Pathway and the Ulverstone Cultural Centre. The asset renewal program for 2020-2021 is \$4,730,000. This program is in line with the Council's strategy to progressively ensure that the Council's assets continue to be maintained in a sustainable manner.

The total Capital Works Program for 2020-2021 is \$35,284,298.

Funding provided from Roads to Recovery has become critical to the future sustainability of the local road network and has been confirmed to continue until at least 2023-2024.

#### Key projects

##### **Strategic Projects** includes:

- Regional Shared Pathway
- Turners Beach-Leith Shared Pathway
- Ulverstone Cultural Precinct

##### **Property Management** includes:

- Dial Road subdivision
- East Ulverstone Industrial Estate - Stage 2

##### **Works Depot** includes:

- Washdown Bay improvements

##### **Urban Roads** includes:

- Carpark Lane improvements
- Coroneagh Street renewal
- Kings Parade-Queen's Gardens
- Mary Street renewal
- Seaside Crescent renewal
- Street resealing

##### **Rural Roads** includes:

- Guidepost installations
- Kindred Road/Old Kindred Road intersection
- Nine Mile Road upgrade
- Road resealing
- Shoulder program

##### **Footpaths** includes:

- Mary Street, Ulverstone (renewal)
- Pine Road, Penguin (new)

# SUMMARY

## CAPITAL FUNDING PROGRAM

---

### **Bridge replacements** includes:

Clayton Rivulet - Douglas Road  
Gawler River - Preston Road

### **Car Parks** includes:

Anglican Church  
North Reibey Street

### **Drainage** includes:

Bertha Street Outfall  
Mary Street  
Preservation Drive (No. 322) - upgrade  
South Road-Ellis Street - upgrade

### **Waste Management** includes:

Penguin Refuse Disposal site rehabilitation

### **Parks and Amenities** includes:

Hiscutt Park - bridge refurbishment  
Preston Falls - viewing platforms and tracks  
Turners Beach (UDG) - boardwalk  
Ulverstone Skate Park upgrade

### **Administration Centre** includes:

Electrical upgrades

### **Community Services and Facilities** includes:

Aged Persons Home Units - rehabilitation and renewals  
Reibey Street - curation and Apex Park upgrade  
Riana Community Centre - toilet/changeroom refurbishment

### **Recreational Facilities** includes:

Turners Beach Recreation Ground - changeroom upgrade  
Ulverstone Sports and Leisure Centre - backboard winches

## SUMMARY

### CAPITAL FUNDING PROGRAM

**Borrowings** – The Capital Program for 2020-2021 is supported by \$7,200,000 of borrowings to contribute to the Ulverstone Cultural Precinct and the Coastal Pathway.

**Commonwealth Financial Assistance Grant** - The Council's strategy is to apply these funds to capital works; thereby protecting the Council and ratepayers from any future angst which could arise should the Federal Government substantially reduce the Commonwealth Financial Assistance Grant allocation to councils.

The Council's share of the Grant for the 2019-2020 year was slightly higher than estimated. It is expected that the Council's General Purpose Grant for the 2020-2021 year will be around the estimated figure of previous year.

It is proposed that the Commonwealth Financial Assistance Grants for the 2020-2021 year be distributed as shown below. (Last year's comparisons are also shown.)

COST CENTRE	2019-2020 \$	2020-2021 \$
Strategic Projects	616,000	600,000
Works Depot	104,000	43,000
Emergency Services	41,000	(29,000)
Roads - Urban Sealed	1,006,000	891,000
Roads - Rural Sealed	388,000	232,000
Footpaths	319,000	440,000
Bridges	151,000	367,000
Car Parks	180,000	149,000
Drainage	123,000	88,000
Household Garbage	217,000	131,000
Parks	137,000	252,000
Public Amenities	80,000	161,000
Cemeteries	19,000	91,000
Administration Centre	147,000	3,000
Corporate Support Services	61,000	161,000
Child Care	23,000	18,000
Cultural Activities	2,000	40,000
Cultural Amenities	128,000	2,000
Public Halls and Buildings	39,000	235,000
Swimming Pool and Waterslide	4,000	33,000
Active Recreation	108,000	17,000
Recreation Centres	34,000	17,000
Visitor Information Services	6,000	-
Control of Animals	-	(9,000)
Road Resealing	80,000	80,000
<b>TOTAL</b>	<b>\$ 4,013,000</b>	<b>\$ 4,013,000</b>

**Conclusion** - At this time, it would seem that the Program as set out is achievable.

Councillors are invited to talk to the General Manager or relevant Director if they have any questions.

## SUMMARY

### CAPITAL FUNDING PROGRAM

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
Accumulated surplus	1,923,383	3,265,914	1,491,679
Asset replacement reserve	762,000	762,000	662,000
Commonwealth tax sharing grant	3,933,000	3,933,000	3,933,000
Contributions	10,950,038	1,534,638	18,753,586
Loan borrowings	6,200,000	950,000	7,200,000
Plant replacement reserve	1,599,000	1,399,608	902,000
Proceeds on disposal of other assets	2,525,000	235,682	2,400,000
Proceeds on disposal of plant	405,000	392,876	231,000
Property management capital	–	–	432,712
Dividend income	550,000	104,500	600,000
Rate revenue	30,000	30,000	30,000
Specific purpose reserve	299,000	(251,000)	(846,000)
<b>Total Sources of Capital Funding</b>	<b>\$ 29,176,421</b>	<b>\$ 12,357,218</b>	<b>\$ 35,789,977</b>

### Application of Capital Funding

#### Infrastructure

<b>Services</b>	<i>26,423,000</i>	<i>8,921,055</i>	<i>33,866,298</i>
General Management	17,378,000	2,172,000	25,228,712
Infrastructure Services	7,049,000	5,033,682	7,566,586
Organisational Services	140,000	72,754	45,000
Community Services	1,856,000	1,642,619	1,026,000
<b>Renew</b>	<i>2,894,000</i>	<i>1,759,183</i>	<i>4,735,000</i>
General Management	–	–	–
Infrastructure Services	2,655,000	1,620,382	4,087,000
Organisational Services	10,000	8,398	5,000
Community Services	229,000	130,403	643,000
<b>Upgrade</b>	<i>2,637,000</i>	<i>1,438,688</i>	<i>2,894,000</i>
General Management	–	–	–
Infrastructure Services	2,427,000	1,383,332	2,521,000
Organisational Services	100,000	46,356	40,000
Community Services	110,000	9,000	333,000

## SUMMARY

### CAPITAL FUNDING PROGRAM

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>New</b>	<i>16,679,000</i>	<i>1,862,000</i>	<i>26,237,298</i>
General Management	16,331,000	1,575,000	25,228,712
InfrastructureServices	340,000	279,000	958,586
Organisational Services	–	–	–
Community Services	8,000	8,000	50,000
<b>Completed assets – 2019–2020</b>	<i>4,213,000</i>	<i>3,861,184</i>	–
General Management	1,047,000	597,000	–
InfrastructureServices	1,627,000	1,750,968	–
Organisational Services	30,000	18,000	–
Community Services	1,509,000	1,495,216	–
<b>Total Infrastructure</b>	<b>26,423,000</b>	<b>8,921,055</b>	<b>33,866,298</b>
<b>Resources</b>			
<b>Equipment replacements</b>	<i>161,000</i>	<i>152,000</i>	<i>285,000</i>
General Management			
InfrastructureServices	10,000	45,000	40,000
Organisational Services	120,000	107,000	198,000
Community Services	31,000	–	47,000
<b>Plant Replacements</b>	<i>2,004,000</i>	<i>1,792,484</i>	<i>1,133,000</i>
General Management	–	–	–
InfrastructureServices	1,718,000	1,562,484	981,000
Organisational Services	–	–	–
Community Services	286,000	230,000	152,000
<b>Total Resources</b>	<b>2,165,000</b>	<b>1,944,484</b>	<b>1,418,000</b>
<b>Total Application of Capital Funding</b>	<b>\$ 28,588,000</b>	<b>\$ 10,865,539</b>	<b>\$ 35,284,298</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

### Service Activity: Strategic Projects

### Cost Centre: Strategic Projects

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>16,479,310</i>	<i>1,681,888</i>	<i>24,299,600</i>
Accumulated surplus	358,310	862,288	(170,112)
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	616,000	616,000	600,000
Commonwealth Tax Sharing Grant (in advance)	–	–	–
Contributions – Turners Beach–Leith Shared Pathway	450,000	100,000	450,000
Contributions – Coastal Pathway	4,400,000	–	4,400,000
Contributions – Ulverstone Cultural Precinct	5,000,000	3,600	5,000,000
Contributions – Penguin Foreshore	–	150,000	6,500,000
Dividend income	355,000	–	487,000
Loan borrowings – Coastal Pathway	2,200,000	–	2,200,000
Loan borrowings – Cultural Precinct	2,500,000	–	5,000,000
Loan borrowings – LED street lighting	1,000,000	550,000	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Rate revenue	–	–	–
Property Management Cost Centre	200,000	–	432,712
Special projects reserve	(600,000)	(600,000)	(600,000)
	<b>\$ 16,479,310</b>	<b>\$ 1,681,888</b>	<b>\$ 24,299,600</b>

### Application of Capital Funding

<b>New</b>	<i>15,431,000</i>	<i>1,300,000</i>	<i>24,296,000</i>
Coastal Pathway	6,600,000	100,000	6,585,000
Penguin Foreshore	–	–	6,500,000
Turners Beach–Leith Shared Pathway	1,331,000	200,000	1,151,000
Ulverstone Cultural Precinct	7,500,000	1,000,000	9,000,000
Ulverstone Cultural Precinct – fit out	–	–	60,000
Ulverstone Cultural Precinct – Science Centre, History Museum and dome	–	–	1,000,000
<b>Completed assets – 2019–2020</b>	<b>1,047,000</b>	<b>552,000</b>	<b>–</b>
	<b>\$ 16,478,000</b>	<b>\$ 1,852,000</b>	<b>\$ 24,296,000</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Strategic Projects

Cost Centre: Property Management

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>1,384,404</i>	<i>(786,568)</i>	<i>1,293,432</i>
Accumulated surplus	(1,015,596)	(897,250)	(1,106,568)
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	2,400,000	110,682	2,400,000
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Property management capital	-	-	-
	<b>\$ 1,384,404</b>	<b>\$ (786,568)</b>	<b>\$ 1,293,432</b>

### Application of Capital Funding

<b>New</b>	<i>900,000</i>	<i>275,000</i>	<i>932,712</i>
Contribution to Ulverstone Cultural Precinct	-	-	432,712
Dial Road subdivision (staged)	700,000	275,000	400,000
East Ulverstone Industrial Estate – Stage 2	100,000	-	100,000
Penguin Depot Decommission	100,000	-	-
<b>Completed assets – 2019-2020</b>	-	45,000	-
	<b>\$ 900,000</b>	<b>\$ 320,000</b>	<b>\$ 932,712</b>



# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Executive Services

Cost Centre: Elected Members

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>593</i>	<i>593</i>	<i>593</i>
Accumulated surplus	593	593	593
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 593</b>	<b>\$ 593</b>	<b>\$ 593</b>

### Application of Capital Funding

<b>Plant Replacements</b>	-	-	-
Plant purchases – 2019-2020	-	-	-
	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# GENERAL MANAGEMENT

## OFFICE OF GENERAL MANAGER

Service Activity: Executive Services

Cost Centre: General Manager's Office

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	45	45	45
Accumulated surplus	45	45	45
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 45</b>	<b>\$ 45</b>	<b>\$ 45</b>

### Application of Capital Funding

<b>Plant Replacements</b>	-	-	-
Plant purchases – 2019-2020	-	-	-
	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# INFRASTRUCTURE SERVICES

## ENGINEERING

Service Activity: Engineering

Cost Centre: Engineering

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>25,000</i>	<i>25,000</i>	<i>30,000</i>
Accumulated surplus	-	-	-
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Dividend income	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	17,000	17,000	22,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	8,000	8,000	8,000
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 30,000</b>

### Application of Capital Funding

<b>Plant Replacements</b>	<i>25,000</i>	<i>25,000</i>	<i>30,000</i>
Plant purchase – F110 (car)	25,000	25,000	-
Plant purchase – F112 (car)	-	-	30,000
	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 30,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Works Operations

Cost Centre: Works Depot

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>255,127</i>	<i>275,302</i>	<i>234,438</i>
Accumulated surplus	76,127	104,438	47,438
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	104,000	104,000	43,000
Contributions	–	–	–
Dividend Income	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	46,000	46,408	81,000
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	29,000	20,456	63,000
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 255,127</b>	<b>\$ 275,302</b>	<b>\$ 234,438</b>

## Application of Capital Funding

<b>Upgrade</b>	<i>70,000</i>	<i>63,000</i>	<i>35,000</i>
Two-way radio upgrade	55,000	55,000	10,000
Ulverstone Depot – shed roof renewal	10,000	4,000	10,000
Ulverstone Depot – painting program	5,000	4,000	5,000
Ulverstone Depot – wash down bay improvements	–	–	10,000
<b>New</b>	–	–	<i>15,000</i>
Ulverstone Depot and Pound – security system	–	–	15,000
<b>Completed assets – 2019–2020</b>	100,000	53,000	–
<b>Equipment Replacements</b>	<i>10,000</i>	<i>45,000</i>	<i>40,000</i>
Minor plant and equipment – replace	–	35,000	30,000
Minor plant and equipment – new	10,000	10,000	10,000
<b>Plant Replacements</b>	<i>75,000</i>	<i>66,864</i>	<i>144,000</i>
Plant purchase – F121 (utility)	–	–	30,000
Plant purchase – F122 (utility)	30,000	–	30,000
Plant purchase – F207 (van)	–	–	37,000
Plant purchase – F209 (van)	–	–	34,000

## INFRASTRUCTURE SERVICES WORKS

---

Service Activity: Works Operations

Cost Centre: Works Depot

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
Plant purchase – F2464 (trailer)	5,000	–	5,000
Plant purchase – Works trailer	8,000	–	8,000
Plant purchases – 2019-2020	–	66,864	–
	<hr/>		
	\$ 255,000	\$ 227,864	\$ 234,000
	<hr/>		

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Works Operations

Cost Centre: Emergency Services

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>70,707</i>	<i>134,319</i>	<i>15,319</i>
Accumulated surplus	29,707	93,319	44,319
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	41,000	41,000	(29,000)
Contributions – plant replacement	–	–	–
Contributions – National Flood Resilience Program	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 70,707</b>	<b>\$ 134,319</b>	<b>\$ 15,319</b>

### Application of Capital Funding

<b>Upgrade</b>	<i>70,000</i>	<i>90,000</i>	<i>15,000</i>
SES – Building and equipment	10,000	–	15,000
Emergency power supply – Council offices	60,000	90,000	–
	<b>\$ 70,000</b>	<b>\$ 90,000</b>	<b>\$ 15,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Urban Sealed

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	2,700,407	2,502,923	2,190,553
Accumulated surplus	738,407	773,553	593,553
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	1,006,000	1,006,000	891,000
Contribution – Roads to Recovery	320,000	320,000	271,000
Contribution – Vulnerable Road User Funding	30,000	30,000	–
Contribution – Bus Stop upgrades	–	60,000	–
Plant replacement reserve	531,000	205,570	380,000
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	125,000	107,800	55,000
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	(50,000)	(50,000)	(50,000)
	<b>\$ 2,700,407</b>	<b>\$ 2,452,923</b>	<b>\$ 2,140,553</b>

### Application of Capital Funding

<b>Renewal</b>	–	–	630,000
Seaside Crescent	–	–	150,000
Coroneagh Street	–	–	280,000
Mary Street	–	–	100,000
Wongi Lane – bus shelter improvements	–	–	20,000
Eastland Drive – pavement	–	–	80,000
<b>Upgrade</b>	1,744,000	909,000	1,075,000
Carpark Lane improvements	250,000	–	250,000
CBD bollards (event safety)	30,000	–	30,000
Kerb ramp improvements	20,000	20,000	20,000
King Edward Street, Ulverstone – kerb and channel	200,000	100,000	100,000
Kings Parade – bridge roundabout to Jermyn Street	150,000	100,000	50,000
Kings Parade – Queen's Garden	595,000	400,000	200,000
Railway crossings – upgrade	20,000	–	20,000
Reibey Street/Kings Parade – intersection	159,000	100,000	60,000
Safe cycling routes (urban roads)	5,000	–	5,000
South Road, Ulverstone – retaining wall	5,000	5,000	50,000
Street resealing	300,000	180,000	200,000
Traffic management/safety improvements	10,000	4,000	10,000
Westella Drive (development)	–	–	40,000
Dysons Lane	–	–	40,000

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Urban Sealed

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Completed assets – 2019–2020</b>	300,000	637,000	–
<b>Plant Replacements</b>	<i>656,000</i>	<i>313,370</i>	<i>435,000</i>
Plant purchase – F204 (utility)	36,000	37,070	–
Plant purchase – F306 (light truck)	90,000	87,800	–
Plant purchase – F402 (truck)	130,000	108,500	–
Plant purchase – F801 (sweeper)	150,000	–	150,000
Plant purchase – F902 (backhoe)	170,000	–	170,000
Plant purchase – F909 (excavator)	–	–	115,000
Plant purchase – F1001 (utility)	60,000	60,000	–
Plant purchase – F1009 (ATV)	20,000	20,000	–
	<b>\$ 2,700,000</b>	<b>\$ 1,859,370</b>	<b>\$ 2,140,000</b>



## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Rural Sealed

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>2,032,595</i>	<i>2,309,623</i>	<i>1,675,223</i>
Accumulated surplus	329,595	517,223	<b>449,223</b>
Asset replacement reserve	600,000	600,000	<b>600,000</b>
Commonwealth Tax Sharing Grant	388,000	388,000	<b>232,000</b>
Contribution – Roads to Recovery	250,000	350,000	<b>250,000</b>
Contribution – Penguin Road Lonah landslip	50,000	–	<b>50,000</b>
Loan borrowings	–	–	–
Plant replacement reserve	374,000	437,300	<b>135,000</b>
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	97,000	73,100	<b>15,000</b>
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	(56,000)	(56,000)	<b>(56,000)</b>
	<b>\$ 2,032,595</b>	<b>\$ 2,309,623</b>	<b>\$ 1,675,223</b>

### Application of Capital Funding

<b>Renewal</b>	<i>1,465,000</i>	<i>1,150,000</i>	<i>1,385,000</i>
Kindred Road/Old Kindred Road intersection	–	–	<b>150,000</b>
Shoulder program	–	–	<b>150,000</b>
Guidepost installation program	200,000	200,000	<b>100,000</b>
Intersection improvements	20,000	–	<b>40,000</b>
Isandula Road – landslip	380,000	350,000	<b>30,000</b>
Penguin Road – Lonah slip	50,000	–	<b>50,000</b>
Raymond Road – landslip	10,000	–	<b>10,000</b>
Road resealing	800,000	600,000	<b>800,000</b>
Traffic management	5,000	–	<b>5,000</b>
George Street, Forth (north of Forth Road)	–	–	<b>50,000</b>
<b>Upgrade</b>	–	–	<i>140,000</i>
Nine Mile Road	–	–	<b>140,000</b>
<b>Completed assets – 2019–2020</b>	<b>96,000</b>	<b>200,000</b>	<b>–</b>
<b>Plant Replacements</b>	<i>471,000</i>	<i>510,400</i>	<i>150,000</i>
Plant purchase – F213 (utility)	36,000	38,300	–
Plant purchase – F307 (light truck)	90,000	88,600	–

## INFRASTRUCTURE SERVICES WORKS

---

Service Activity: Roads, Bridges and Drainage

Cost Centre: Roads – Rural Sealed

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
Plant purchase – F603 (Flocon)	300,000	338,500	–
Plant purchase – F907 (excavator)	–	–	150,000
Plant purchase – F1102 (trailer)	45,000	45,000	–
	<b>\$ 2,032,000</b>	<b>\$ 1,860,400</b>	<b>\$ 1,675,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Rural Unsealed

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>92</i>	<i>92</i>	<i>130,092</i>
Accumulated surplus	92	92	92
Asset replacement reserve	-	-	-
Commonwealth tax sharing grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	100,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	30,000
Dividend Income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 92</b>	<b>\$ 92</b>	<b>\$ 130,092</b>

## Application of Capital Funding

<b>Plant Replacements</b>	-	-	<i>130,000</i>
Plant purchase – F403 (medium truck)	-	-	130,000
	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 130,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Footpaths

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>438,698</i>	<i>450,239</i>	<i>460,239</i>
Accumulated surplus	119,698	131,239	20,239
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	319,000	319,000	440,000
Contributions	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 438,698</b>	<b>\$ 450,239</b>	<b>\$ 460,239</b>

## Application of Capital Funding

<b>Renewal</b>	–	–	<i>100,000</i>
Mary Street	–	–	100,000
<b>New</b>	<i>300,000</i>	<i>250,000</i>	<i>360,000</i>
Pine Road, Penguin	–	–	250,000
Braddon Street, Ulverstone	–	–	60,000
Turners Avenue, Turners Beach	300,000	250,000	50,000
<b>Completed assets – 2019–2020</b>	140,000	180,000	–
	<b>\$ 440,000</b>	<b>\$ 430,000</b>	<b>\$ 460,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Bridges

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>519,681</i>	<i>481,969</i>	<i>1,080,969</i>
Accumulated surplus	218,681	280,969	113,969
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	151,000	151,000	367,000
Commonwealth Tax Sharing Grant (in advance)	–	–	–
Contributions – Bridges renewal	–	–	400,000
Contribution – Roads to Recovery	200,000	100,000	250,000
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	(50,000)	(50,000)	(50,000)
	<b>\$ 519,681</b>	<b>\$ 481,969</b>	<b>\$ 1,080,969</b>

## Application of Capital Funding

<b>Renewal</b>	<i>520,000</i>	<i>360,000</i>	<i>1,030,000</i>
Castra Road – bridge approaches	60,000	100,000	20,000
Clayton Rivulet – Rodmans Road	320,000	220,000	50,000
Forth River – flood opening	60,000	–	50,000
Leven River – South Riana Road	80,000	40,000	10,000
Clayton Rivulet – Douglas Road	–	–	200,000
Gawler River – Preston Road	–	–	700,000
<b>Upgrade</b>	–	–	<i>50,000</i>
Leven River Bridge – delineation	–	–	30,000
Leven River Bridge – flags	–	–	20,000
<b>Completed assets – 2019–2020</b>	–	8,000	–
	<b>\$ 520,000</b>	<b>\$ 368,000</b>	<b>\$ 1,080,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Car Parks

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>324,441</i>	<i>355,932</i>	<i>253,100</i>
Accumulated surplus	194,441	225,932	139,100
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	180,000	180,000	149,000
Contributions – Vehicle Charging	-	-	15,000
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend Income	-	-	-
Rate revenue	-	-	-
Special projects reserve	(50,000)	(50,000)	(50,000)
	<b>\$ 324,441</b>	<b>\$ 355,932</b>	<b>\$ 253,100</b>

### Application of Capital Funding

<b>Renewal</b>	-	-	<i>85,000</i>
Forth Community Car Park	-	-	35,000
Haywoods Reserve	-	-	50,000
<b>Upgrade</b>	<i>325,000</i>	<i>216,832</i>	<i>168,000</i>
Anglican Church Car Park	220,000	200,000	40,000
North Reibey Street	105,000	10,000	110,000
Electrical Vehicle Charging	-	6,832	18,000
	<b>\$ 325,000</b>	<b>\$ 216,832</b>	<b>\$ 253,000</b>

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Roads, Bridges and Drainage

Cost Centre: Drainage

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>335,432</i>	<i>529,732</i>	<i>457,432</i>
Accumulated surplus	82,432	288,432	332,432
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	123,000	123,000	88,000
Contributions	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	100,000	86,300	21,000
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	30,000	32,000	16,000
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 335,432</b>	<b>\$ 529,732</b>	<b>\$ 457,432</b>

### Application of Capital Funding

<b>Renewal</b>	<i>25,000</i>	<i>18,000</i>	<i>30,000</i>
Side entry pits and manhole lids	25,000	18,000	30,000
<b>Upgrade</b>	<i>175,000</i>	–	<i>390,000</i>
Bertha Street – outfall	80,000	–	80,000
Miscellaneous drainage	20,000	–	20,000
Preservation Drive (No. 322) – upgrade	60,000	–	100,000
Victoria Street outfall	15,000	–	15,000
264 Westella Drive, Turners Beach drainage	–	–	25,000
Mortimer Road, Penguin	–	–	50,000
South Road–Ellis Street, West Ulverstone	–	–	100,000
<b>Completed assets – 2019–2020</b>	5,000	61,000	–
<b>Plant Replacements</b>	<i>130,000</i>	<i>118,300</i>	<i>37,000</i>
Plant purchase – F203 (van)	–	–	37,000
Plant purchase – F408 (medium truck)	130,000	118,300	–
	<b>\$ 335,000</b>	<b>\$ 197,300</b>	<b>\$ 457,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Waste Management

Cost Centre: Household Garbage

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>1,355,893</i>	<i>1,133,703</i>	<i>356,953</i>
Accumulated surplus	113,893	123,953	225,953
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	217,000	217,000	131,000
Contributions	–	21,000	–
Loan borrowings – FOGO	500,000	400,000	–
Plant replacement reserve	275,000	304,410	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	50,000	67,340	–
Dividend Income	–	–	–
Rate revenue	–	–	–
Special projects reserve	200,000	–	–
	<b>\$ 1,355,893</b>	<b>\$ 1,133,703</b>	<b>\$ 356,953</b>

## Application of Capital Funding

<b>Renewal</b>	<i>225,000</i>	<i>15,000</i>	<i>331,000</i>
Penguin Refuse Disposal Site – site rehabilitation	50,000	15,000	60,000
Resource Recovery Centre – wetlands	175,000	–	271,000
<b>Upgrade</b>	–	–	<i>20,000</i>
Resource Recovery Centre – security upgrade	–	–	10,000
Resource Recovery Centre – drainage	–	–	10,000
<b>New</b>	–	–	<i>5,000</i>
Resource Recovery Centre – signage	–	–	5,000
<b>Completed assets – 2019–2020</b>	805,000	521,000	–
<b>Plant Replacements</b>	<i>325,000</i>	<i>371,750</i>	–
Plant purchase – F300 (light truck)	–	60,550	–
Plant purchase – F602 (sweeper)	325,000	311,200	–
	<b>\$ 1,355,000</b>	<b>\$ 907,750</b>	<b>\$ 356,000</b>



## INFRASTRUCTURE SERVICES WORKS

### Service Activity: Parks and Amenities

#### Cost Centre: Parks

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	619,313	787,672	1,584,738
Accumulated surplus	86,313	133,872	481,152
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	137,000	137,000	252,000
Contributions – Ulverstone Skate Park (LRCI)	-	-	320,000
Contribution – Fuchsia House Removal (RSL)	10,000	10,000	-
Contributions – Preston Falls (LRCI)	-	-	451,586
Contributions – Braddons Lookout camera	-	-	5,000
Contributions – Dial Park soft fall	-	-	20,000
Loan borrowings	-	-	-
Plant replacement reserve	20,000	102,620	45,000
Proceeds on disposal of other assets	125,000	125,000	-
Proceeds on disposal of plant	16,000	54,180	10,000
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	225,000	225,000	-
	<b>\$ 619,313</b>	<b>\$ 787,672</b>	<b>\$ 1,584,738</b>

#### Application of Capital Funding

<b>Renewal</b>	420,000	77,382	436,000
Anzac Park slide and shade sail	-	-	30,000
Anzac Park step refurbishment	-	-	20,000
Beach access upgrades	10,000	5,000	10,000
Beach Road – coastline expansion	10,000	10,000	10,000
Beach Road (East) – access/gate/weed control	20,000	5,000	10,000
Buttons Creek Caravan Park – foreshore rehabilitation	10,000	10,000	10,000
Dial Park – rubber soft fall renewal	-	-	20,000
Fairway Park – Master Plan	20,000	-	20,000
Hall Point – rehabilitation	4,000	6,000	2,000
Hiscutt Park – wall repair	50,000	1,044	40,000
Hiscutt Park bridge refurbishment	-	-	20,000
Industrial Estate – greenbelt	15,000	5,000	10,000
Leven Canyon – resurfacing of path/track to top lookout	-	-	10,000
Leven River Foreshore – Reid Street Reserve wildlife corridor	5,000	5,000	2,000
Park signage upgrade	5,000	338	2,000
Parks asset renewals	10,000	5,000	10,000
Penguin foreshore shade sail	-	-	15,000
Perry-Ling Gardens	125,000	5,000	50,000
Playground renewals	36,000	20,000	20,000
Turners Beach (UDG) – boardwalk	100,000	-	100,000

## INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Parks

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
Turners Beach park shelter	-	-	25,000
<b>Upgrade</b>	-	-	570,000
Ulverstone Skate Park	-	-	570,000
<b>New</b>	15,000	-	523,586
Land purchase – East Ulverstone–Turners Beach Pathway	15,000	-	15,000
Braddons Lookout solar light/security camera	-	-	15,000
Fishpond coastal restoration	-	-	5,000
Implement Turners Beach Vegetation Plan	-	-	7,000
Johnsons Beach bbq and hut	-	-	30,000
Preston Falls – viewing platforms and track development	-	-	451,586
<b>Completed assets – 2019-2020</b>	148,000	72,338	-
<b>Plant Replacements</b>	36,000	156,800	55,000
Plant purchase – F226 (utility)	36,000	36,000	-
Plant purchase – F305 (light truck)	-	49,400	-
Plant purchase – F309 (light truck)	-	71,400	-
Plant purchase – F804 (mower)	-	-	55,000
	<b>\$ 619,000</b>	<b>\$ 306,520</b>	<b>\$ 1,584,586</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Public Amenities

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
Accumulated surplus	15,611	(61,949)	(135,079)
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	80,000	80,000	161,000
Contributions – Bus Stop Program	–	–	93,000
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend income	–	–	–
Rate revenue	–	–	–
Special projects reserve	(40,000)	(40,000)	(40,000)
	<b>\$ 55,611</b>	<b>\$ (21,949)</b>	<b>\$ 78,921</b>

## Application of Capital Funding

<b>Renewal</b>	–	–	–
<b>Upgrade</b>	<i>43,000</i>	<i>104,500</i>	<i>58,000</i>
Bus shelters – renewals	10,000	7,000	10,000
Bus stop upgrade and removals funded by State Growth	–	80,000	13,000
Drinking water stations	10,000	11,000	12,000
Public toilets – lighting upgrades	3,000	2,500	3,000
Public toilets – refurbishments	20,000	4,000	20,000
<b>New</b>	–	–	<i>20,000</i>
Apex Park Shelter	–	–	20,000
<b>Completed assets – 2019–2020</b>	13,000	8,630	–
	<b>\$ 56,000</b>	<b>\$ 113,130</b>	<b>\$ 78,000</b>

# INFRASTRUCTURE SERVICES WORKS

Service Activity: Parks and Amenities

Cost Centre: Cemeteries

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>45,347</i>	<i>43,845</i>	<i>95,845</i>
Accumulated surplus	26,347	24,845	4,845
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	19,000	19,000	91,000
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 45,347</b>	<b>\$ 43,845</b>	<b>\$ 95,845</b>

## Application of Capital Funding

<b>Renewal</b>	-	-	<i>60,000</i>
Grave shoring equipment	-	-	60,000
<b>New</b>	<i>25,000</i>	<i>29,000</i>	<i>35,000</i>
Memorial Park – master plan	-	-	5,000
Memorial Park – memorial garden	25,000	29,000	30,000
<b>Completed assets – 2019-2020</b>	20,000	10,000	-
	<b>\$ 45,000</b>	<b>\$ 39,000</b>	<b>\$ 95,000</b>

# ORGANISATIONAL SERVICES

## CORPORATE SERVICES

Service Activity: Corporate Administration

Cost Centre: Administration

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	(273)	(273)	(273)
Accumulated surplus	(273)	(273)	(273)
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	\$ (273)	\$ (273)	\$ (273)

### Application of Capital Funding

<b>Plant Replacements</b>	-	-	-
Plant purchases – 2019-2020	-	-	-
	\$ -	\$ -	\$ -

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Administration

Cost Centre: Administration Centre

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>109,078</i>	<i>85,339</i>	<i>31,983</i>
Accumulated surplus	(87,922)	(111,661)	<b>28,983</b>
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	147,000	147,000	<b>3,000</b>
Contributions	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend income	50,000	50,000	–
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 109,078</b>	<b>\$ 85,339</b>	<b>\$ 31,983</b>

#### Application of Capital Funding

<b>Renewal</b>	–	–	–
<b>Upgrade</b>	<i>90,000</i>	<i>46,356</i>	<i>30,000</i>
Administration Centre – electrical upgrades	20,000	–	<b>14,000</b>
Administration Centre – heat pumps	15,000	–	<b>5,000</b>
Administration Centre – lighting upgrades	5,000	2,356	<b>5,000</b>
upgrade	50,000	44,000	<b>6,000</b>
<b>Completed assets – 2019–2020</b>	20,000	10,000	–
	<b>\$ 110,000</b>	<b>\$ 56,356</b>	<b>\$ 30,000</b>

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Corporate Support Services

Cost Centre: Corporate Support Services

	Estimates 2019–2020	Projected 2019–2020	Budget 2020–2021
<b>Sources of Capital Funding</b>			
	<i>130,080</i>	<i>107,580</i>	<i>198,580</i>
Accumulated surplus	24,080	24,080	(7,420)
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	61,000	61,000	161,000
Contributions	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend income	45,000	22,500	45,000
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 130,080</b>	<b>\$ 107,580</b>	<b>\$ 198,580</b>

#### Application of Capital Funding

<b>Equipment replacements</b>	<i>120,000</i>	<i>107,000</i>	<i>198,000</i>
CAMMS – Risk and Project software modules	–	–	30,000
Computer equipment – mobile phones	–	12,000	5,000
Computer hardware and software	120,000	95,000	91,500
Desktop to laptop replacement	–	–	31,500
Enterprise Management (Payroll)	–	–	40,000
<b>Completed assets – 2019–2020</b>	<b>10,000</b>	<b>8,000</b>	<b>–</b>
	<b>\$ 130,000</b>	<b>\$ 115,000</b>	<b>\$ 198,000</b>

## ORGANISATIONAL SERVICES

### CORPORATE SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Caravan Parks

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>118,240</i>	<i>118,240</i>	<i>139,842</i>
Accumulated surplus	88,240	88,240	109,842
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	30,000	30,000	30,000
Special projects reserve	-	-	-
	<b>\$ 118,240</b>	<b>\$ 118,240</b>	<b>\$ 139,842</b>

#### Application of Capital Funding

<b>Renewal</b>	<i>10,000</i>	<i>8,398</i>	<i>5,000</i>
Ulverstone Caravan Park – painting program	10,000	8,398	5,000
<b>Upgrade</b>	<i>10,000</i>	-	<i>10,000</i>
Electrical upgrade – Stage 3	10,000	-	10,000
	<b>\$ 20,000</b>	<b>\$ 8,398</b>	<b>\$ 15,000</b>



## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Children's Services

Cost Centre: Child Care

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>25,683</i>	<i>36,585</i>	<i>35,585</i>
Accumulated surplus	2,683	13,585	17,585
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	23,000	23,000	18,000
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 25,683</b>	<b>\$ 36,585</b>	<b>\$ 35,585</b>

#### Application of Capital Funding

<b>Renewal</b>	<i>10,000</i>	<i>10,000</i>	<i>10,000</i>
Ulverstone Child Care – internal/external painting	10,000	10,000	10,000
<b>Upgrade</b>	-	-	<i>25,000</i>
Ulverstone Child Care gutter	-	-	25,000
<b>Completed assets – 2019-2020</b>	15,000	9,000	-
	<b>\$ 25,000</b>	<b>\$ 19,000</b>	<b>\$ 35,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Social Planning and Development

Cost Centre: Community Development

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	(180)	(180)	(180)
Accumulated surplus	(180)	(180)	(180)
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	\$ (180)	\$ (180)	\$ (180)

#### Application of Capital Funding

<b>Plant replacements</b>	-	-	-
Plant purchases – 2019-2020	-	-	-
	\$ -	\$ -	\$ -

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Social Planning and Development

Cost Centre: Cultural Activities

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>31,684</i>	<i>34,777</i>	<i>77,777</i>
Accumulated surplus	26,684	29,777	<b>34,777</b>
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	2,000	2,000	<b>40,000</b>
Contributions – Ulverstone Municipal Band	3,000	3,000	<b>3,000</b>
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend income	–	–	–
Rate revenue	–	–	–
Reserves	–	–	–
	<b>\$ 31,684</b>	<b>\$ 34,777</b>	<b>\$ 77,777</b>

#### Application of Capital Funding

<b>Renewal</b>	–	–	<i>10,000</i>
Festive decorations	–	–	<b>10,000</b>
<b>New</b>	–	–	<i>20,000</i>
Reibey Street – curation (fire pots etc.)	–	–	<b>20,000</b>
<b>Completed assets – 2019–2020</b>	–	–	–
<b>Equipment purchases</b>	<i>31,000</i>	–	<i>47,000</i>
Ulverstone Band – purchase instruments	31,000	–	<b>47,000</b>
	<b>\$ 31,000</b>	<b>\$ –</b>	<b>\$ 77,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Housing

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>157,734</i>	<i>214,592</i>	<i>173,502</i>
Accumulated surplus	(4,266)	52,592	<b>111,502</b>
Asset replacement reserve	162,000	162,000	<b>62,000</b>
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 157,734</b>	<b>\$ 214,592</b>	<b>\$ 173,502</b>

#### Application of Capital Funding

<b>Renewal</b>	<i>157,000</i>	<i>103,090</i>	<i>173,000</i>
Aged Persons Home Units – internal rehabilitation	60,000	35,090	<b>60,000</b>
Aged Persons Home Units – HWC renewal	2,000	2,000	<b>20,000</b>
Aged Persons Home Units – external rehabilitation	65,000	50,000	<b>63,000</b>
Aged Persons Home Units – electrical replacements	20,000	10,000	<b>20,000</b>
Aged Persons Home Units – fencing/surrounds	10,000	6,000	<b>10,000</b>
	<b>\$ 157,000</b>	<b>\$ 103,090</b>	<b>\$ 173,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Cultural Amenities

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>190,374</i>	<i>111,431</i>	<i>30,215</i>
Accumulated surplus	(37,626)	(48,569)	(39,785)
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	128,000	128,000	2,000
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	100,000	32,000	68,000
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 190,374</b>	<b>\$ 111,431</b>	<b>\$ 30,215</b>

#### Application of Capital Funding

<b>New</b>	-	-	<i>30,000</i>
Ulverstone Wharf Precinct – reclad southern end roof	-	-	30,000
<b>Completed assets – 2019-2020</b>	190,000	151,216	-
	<b>\$ 190,000</b>	<b>\$ 151,216</b>	<b>\$ 30,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Community Services and Facilities

Cost Centre: Public Halls and Buildings

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>67,413</i>	<i>73,193</i>	<i>570,880</i>
Accumulated surplus	(21,587)	(15,807)	<b>60,880</b>
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	39,000	39,000	<b>235,000</b>
Contributions – Riana Community Centre	-	-	<b>200,000</b>
Contributions – Ulverstone Surf Club	-	-	<b>75,000</b>
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	50,000	50,000	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 67,413</b>	<b>\$ 73,193</b>	<b>\$ 570,880</b>

#### Application of Capital Funding

<b>Renewal</b>	<i>50,000</i>	<i>4,313</i>	<i>400,000</i>
Riana Community Centre – toilet/changeroom refurb.	50,000	4,313	<b>400,000</b>
<b>Upgrade</b>	<i>10,000</i>	-	<i>170,000</i>
Ulverstone Surf Life Saving Club – lift	10,000	-	<b>150,000</b>
Ulverstone Surf Life Saving Club – hot water cylinder	-	-	<b>20,000</b>
<b>New</b>	<i>8,000</i>	<i>8,000</i>	-
Penguin Railway Station – container	8,000	8,000	-
	<b>\$ 68,000</b>	<b>\$ 12,313</b>	<b>\$ 570,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Recreation Facilities

Cost Centre: Swimming Pool and Waterslide

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>4,970</i>	<i>9,970</i>	<i>35,970</i>
Accumulated surplus	970	5,970	2,970
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	4,000	4,000	33,000
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 4,970</b>	<b>\$ 9,970</b>	<b>\$ 35,970</b>

#### Application of Capital Funding

<b>Renewal</b>	<i>5,000</i>	<i>7,000</i>	<i>35,000</i>
Waterslide – surface repairs	5,000	7,000	35,000
	<b>\$ 5,000</b>	<b>\$ 7,000</b>	<b>\$ 35,000</b>

## COMMUNITY SERVICES

### COMMUNITY SERVICES

#### Service Activity: Recreation Facilities

#### Cost Centre: Active Recreation

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>1,574,763</i>	<i>1,611,980</i>	<i>143,980</i>
Accumulated surplus	529,725	566,942	61,980
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	108,000	108,000	17,000
Contributions – Dial Park – Kitchen	40,000	40,000	-
Contributions – Levelling the Playing Field Grant	50,000	50,000	-
Contributions – Penguin Sports Centre – Solar Energy	50,000	50,000	-
Contributions – Ulverstone Recreation Ground – irrigation	47,038	47,038	-
Contributions – Ulverstone Showground lighting – Stage 3	50,000	50,000	-
Contributions – Ulverstone Recreation Ground changerooms	-	150,000	-
Loan borrowings	-	-	-
Plant replacement reserve	200,000	200,000	62,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	30,000	30,000	3,000
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	470,000	320,000	-
	<b>\$ 1,574,763</b>	<b>\$ 1,611,980</b>	<b>\$ 143,980</b>

#### Application of Capital Funding

<b>Upgrade</b>	<i>45,000</i>	<i>9,000</i>	<i>78,000</i>
Cricket wicket renewals	10,000	7,000	10,000
Heybridge Recreation Ground – ball fence	5,000	-	5,000
Penguin Athletic Track – line marking and equipment	10,000	-	10,000
Penguin Miniature Railway – track upgrade	20,000	-	23,000
Turners Beach Recreation Ground – changerroom upgrade	-	2,000	30,000
<b>Completed assets – 2019-2020</b>	<b>1,274,000</b>	<b>1,311,000</b>	<b>-</b>
<b>Plant replacements</b>	<i>230,000</i>	<i>230,000</i>	<i>65,000</i>
Plant purchase – F700 (tractor)	230,000	230,000	-
Plant purchase – F807 (mower)	-	-	65,000
	<b>\$ 1,549,000</b>	<b>\$ 1,550,000</b>	<b>\$ 143,000</b>



## COMMUNITY SERVICES

### COMMUNITY SERVICES

Service Activity: Recreation Facilities

Cost Centre: Recreation Centres

	Estimates 2019–2020	Projected 2019–2020	Estimates 2020–2021
<b>Sources of Capital Funding</b>			
	<i>60,743</i>	<i>82,151</i>	<i>75,151</i>
Accumulated surplus	26,743	48,151	58,151
Asset replacement reserve	–	–	–
Commonwealth Tax Sharing Grant	34,000	34,000	17,000
Contributions	–	–	–
Loan borrowings	–	–	–
Plant replacement reserve	–	–	–
Proceeds on disposal of other assets	–	–	–
Proceeds on disposal of plant	–	–	–
Dividend income	–	–	–
Rate revenue	–	–	–
Special projects reserve	–	–	–
	<b>\$ 60,743</b>	<b>\$ 82,151</b>	<b>\$ 75,151</b>

#### Application of Capital Funding

<b>Renewal</b>	–	–	<i>15,000</i>
Penguin Sports Centre – window replacement and external refurbishment	–	–	15,000
<b>Upgrade</b>	<i>55,000</i>	–	<i>60,000</i>
Penguin Sports Centre – seating and stair compliance study	25,000	–	10,000
Ulverstone Sports & Leisure Centre – electronic backboard winches	30,000	–	50,000
<b>Completed assets – 2019–2020</b>	30,000	24,000	–
	<b>\$ 85,000</b>	<b>\$ 24,000</b>	<b>\$ 75,000</b>

# COMMUNITY SERVICES

## COMMUNITY SERVICES

Service Activity: Visitor Services

Cost Centre: Visitor Information Services

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>6,967</i>	<i>6,967</i>	<i>967</i>
Accumulated surplus	967	967	967
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	6,000	6,000	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 6,967</b>	<b>\$ 6,967</b>	<b>\$ 967</b>

### Application of Capital Funding

<b>Completed assets – 2019-2020</b>	7,000	6,000	-
	<b>\$ 7,000</b>	<b>\$ 6,000</b>	<b>\$ -</b>

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Building and Plumbing Control

Cost Centre: Building and Plumbing

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	-	-	-
Accumulated surplus	-	-	-
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	-
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	-
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	\$ -	\$ -	\$ -
<b>Application of Capital Funding</b>			
<b>Plant replacements</b>	-	-	-
Plant purchases – 2019-2020	-	-	-
	\$ -	\$ -	\$ -

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Environment and Health

Cost Centre: Environment and Health

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>26,175</i>	<i>175</i>	<i>26,175</i>
Accumulated surplus	175	175	175
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	18,000	-	18,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	8,000	-	8,000
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 26,175</b>	<b>\$ 175</b>	<b>\$ 26,175</b>

#### Application of Capital Funding

<b>Plant replacements</b>	<i>26,000</i>	-	<i>26,000</i>
Plant purchase – F104 (car)	26,000	-	26,000
	<b>\$ 26,000</b>	<b>\$ -</b>	<b>\$ 26,000</b>

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Land-Use Planning

Cost Centre: Land-Use Planning

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>30,879</i>	<i>879</i>	<i>30,879</i>
Accumulated surplus	879	879	879
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	-
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	18,000	-	18,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	12,000	-	12,000
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ 30,879</b>	<b>\$ 879</b>	<b>\$ 30,879</b>

#### Application of Capital Funding

<b>Plant replacements</b>	<i>30,000</i>	-	<i>30,000</i>
Plant purchase – F101 (car)	30,000	-	30,000
	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 30,000</b>

## COMMUNITY SERVICES

### REGULATORY SERVICES

Service Activity: Inspectorial Services

Cost Centre: Control of Animals

	Estimates 2019-2020	Projected 2019-2020	Estimates 2020-2021
<b>Sources of Capital Funding</b>			
	<i>(605)</i>	<i>9,451</i>	<i>31,451</i>
Accumulated surplus	(605)	9,451	9,451
Asset replacement reserve	-	-	-
Commonwealth Tax Sharing Grant	-	-	(9,000)
Contributions	-	-	-
Loan borrowings	-	-	-
Plant replacement reserve	-	-	20,000
Proceeds on disposal of other assets	-	-	-
Proceeds on disposal of plant	-	-	11,000
Dividend income	-	-	-
Rate revenue	-	-	-
Special projects reserve	-	-	-
	<b>\$ (605)</b>	<b>\$ 9,451</b>	<b>\$ 31,451</b>

#### Application of Capital Funding

<b>Plant Replacements</b>	-	-	<i>31,000</i>
Plant purchase – F224 (utility)	-	-	31,000
	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,000</b>

Part 5

## ***Borrowings***

## BORROWINGS

### LOAN REPAYMENTS

	Budget 2019-2020	Actual 2019-2020	Budget 2020-2021
<b>SOURCES OF REVENUE</b>			
New borrowings	6,200,000	950,000	9,200,000
Rate revenue	182,262	183,660	273,213
	6,382,262	1,133,660	9,473,213
<b>REPAYMENTS</b>			
Loans to Organisations	3,746	4,654	–
Active Recreation	33,331	33,821	34,943
Batten Park	15,682	15,682	16,221
FOGO - Waste Management	–	–	36,630
Hiscutt Park Pond	19,037	19,037	19,624
LED Street Lighting	–	–	50,366
Recreation Centres	52,539	52,539	54,453
Wharf	57,927	57,927	60,976
	182,262	183,660	273,213
<b>LOAN SUMMARY</b>			
Principal at beginning of year	10,191,306	10,191,306	10,957,646
Plus loans raised	6,200,000	950,000	9,200,000
Less principal repaid	(182,262)	(183,660)	(273,213)
Principal outstanding at end of year	\$ 16,209,044	\$ 10,957,646	\$ 19,884,433



# Fees and Charges

For the year ending 30 June 2021

# FEES AND CHARGES

## CONTENTS

---

### INFRASTRUCTURE SERVICES

---

<b>Emergency Services</b>	<b>1</b>
Removal of Fire Hazards	1

<b>Gravel and Chipped Waste</b>	<b>1</b>
---------------------------------	----------

<b>Parks</b>	<b>1</b>
Apex Park	1
Niche Walls – Memorial Park	1

<b>Roadworks Authority Rates</b>	<b>1</b>
Reinstatement Charges	1
Driveway Aprons	1
Kerb Crossovers	2
Rural access	2
Signs	2
Working in Road Reservation	2
Other	2

<b>Reinstatement of Damages</b>	<b>2</b>
---------------------------------	----------

<b>Waste Management</b>	<b>3</b>
Central Coast Resource Recovery Centre	3
Miscellaneous	4
Domestic Waste, Recyclable and FOGO Collection	4
Non-residential Waste and Recyclable Collection	4
Non-residential Waste, Recyclable and FOGO Collection	4
Castra, Sprent and South Riana Transfer Stations	4

<b>Drainage</b>	<b>4</b>
-----------------	----------

---

### COMMUNITY SERVICES

---

<b>Active Recreation</b>	<b>5</b>
Dial Park – Sporting Ovals	5
Forth Recreation Ground	5
Haywoods Recreation Ground	5
Heybridge Recreation Ground	5
North Motton Recreation Ground	6
Penguin Athletic Track	6

Penguin Hockey Fields	7
Penguin Sports Complex	7
Riana Recreation Ground	7
River Park Recreation Ground	7
Turners Beach Recreation Ground	7
Ulverstone Recreation Ground	8
Ulverstone Showground	8
West Ulverstone Recreation Ground	9
Other Fees	9
Portable Seating	9

<b>Sports and Leisure Centres</b>	<b>9</b>
Stadiums Hire	9
Casual Training Pass	10
Seating	10
South East Australian Basketball League Games	10
Lights	10
Stage Shows/Conferences/Community Events	10
Squash Courts	10
Other Fees	11
Social Facilities	11
Meeting Room and Kitchen	11
Dormitory Accommodation	11
Washing Machine	11

<b>Swimming Pool and Waterslide</b>	<b>11</b>
Ulverstone Learn-to-Swim Centre	11
Ulverstone Waterslide	11

<b>Ulverstone Visitor Information Centre</b>	<b>12</b>
--	-----------

<b>Child Care</b>	<b>12</b>
Ulverstone Child Care Centre	12
East Ulverstone Outside School Hours	12
Penguin Outside School Hours	12
Forth Outside School Hours	12

<b>Public Halls and Buildings</b>	
Civic Centre	12
Montgomery Room	14
North Motton Community Hall	14
Penguin Railway Station	14
Riana Community Centre	14
Sulphur Creek Memorial Hall	15
Turners Beach Hall	15
Wharf Precinct	15

---

# FEES AND CHARGES

## CONTENTS

---

<b>Moorings</b>	<b>16</b>
Ulverstone Wharf	16

---

<b>Community Events</b>	<b>16</b>
Traffic Management Plan	16

---

<b>Housing</b>	<b>16</b>
Aged Persons Home Units	16
Ganesway Aged Persons Housing Complex	16
52 Richardson Street Rental	16

---

<b>Cemeteries</b>	<b>16</b>
Central Coast Memorial Park	16
Penguin and Ulverstone General Cemeteries	17

---

<b>Control of Animals</b>	
Dog Registrations	17
Kennel Licence	18
Impounding of Animals	18

---

<b>Impounding</b>	<b>18</b>
Abandoned Articles on Highways	18
Damage for Trespass Charges/Cost	18
Impounding Notice/Charges	19

---

<b>Animal Control By-law</b>	<b>19</b>
------------------------------	-----------

---

<b>Outdoor Entertainment Centre</b>	<b>19</b>
-------------------------------------	-----------

---

<b>Cultural Activities</b>	<b>19</b>
Ulverstone History Museum	19

---

<b>Parking Control</b>	<b>19</b>
Traffic Infringement Notices	19

---

<b>Building Permit Authority Fees</b>	<b>19</b>
Application for a Building Permit	19
Levies	20
Other Council Fees	20
Other Permit Authority Fees	20

---

---

<b>Plumbing and Drainage</b>	<b>20</b>
------------------------------	-----------

---

<b>Environment and Health</b>	<b>20</b>
Roadside Vending Permits	20
Environment and Health	20

---

<b>Land Use Planning Services</b>	<b>21</b>
Development Applications	21
Permitted Use	21
Planning Scheme Amendment	22
Strata Title	22
Miscellaneous	22

---

<b>Outdoor Dining</b>	<b>23</b>
-----------------------	-----------

---

**ORGANISATIONAL SERVICES**

---

<b>Administration</b>	<b>24</b>
Photocopying/Printing Charges	24

---

<b>Casual Hirers Insurance</b>	<b>24</b>
--------------------------------	-----------

---

<b>Local Government (General) Regulations</b>	<b>24</b>
Section 337 (Property) Certificate	24
Section 132 (Rates) Certificate	24

---

<b>Right to Information</b>	<b>24</b>
-----------------------------	-----------

---

<b>Valuation Rolls</b>	<b>24</b>
------------------------	-----------

---

# FEES AND CHARGES

## INFRASTRUCTURE SERVICES

	2019-2020 \$	2020-2021 \$
<b>EMERGENCY SERVICES</b>		
<i>Removal of Fire Hazards</i>		
. Clear fire hazard on property	at cost plus 10% (administration fee)	<b>at cost plus 10% (administration fee)</b>
<b>GRAVEL AND CHIPPED WASTE</b>		
. Gravel - loaded at pit (Maximum total supply per year - 50m <sup>3</sup> )	14.00 per cubic metre	<b>14.00 per cubic metre</b>
. Chipped greenwaste delivered within 5km of worksite	22.00 per cubic metre	<b>22.00 per cubic metre</b>
<b>PARKS</b>		
<i>Apex Park</i>		
. Application fee to park community trailer	25.00	<b>25.00</b>
<i>Niche Walls - Memorial Park</i>		
. Reservation fee	80.00	<b>80.00</b>
. Placement fee	110.00	<b>110.00</b>
<b>ROADWORKS AUTHORITY RATES</b>		
<i>Reinstatement Charges</i>		
. Flush seal footpaths per m <sup>2</sup>	110.00	<b>110.00</b>
. Flush seal roadways per m <sup>2</sup>	140.00	<b>140.00</b>
. Hotmix footpaths per m <sup>2</sup>	195.00	<b>195.00</b>
. Hotmix roadways per m <sup>2</sup>	225.00	<b>225.00</b>
. Concrete footpaths per m <sup>2</sup>	200.00	<b>200.00</b>
. Concrete driveways per m <sup>2</sup>	225.00	<b>225.00</b>
. Brick paved areas	255.00	<b>255.00</b>
. Restoration of grassed areas	55.00	<b>55.00</b>
. Minimum service location charge (exposing services add \$60.00/hour)	140.00	<b>140.00</b>
. Minimum charge - Urban	270.00	<b>270.00</b>
. Minimum charge - Rural	430.00	<b>430.00</b>
<i>Driveway Aprons</i>		
. Excavate, gravel and hotmix (per m <sup>2</sup> )		
(a) in conjunction with footpath works	195.00	<b>195.00</b>
(b) separately to footpath works	220.00	<b>220.00</b>
. Hotmix only to prepared surface (per m <sup>2</sup> )		
(a) in conjunction with footpath works	160.00	<b>160.00</b>
(b) separately to footpath works	200.00	<b>200.00</b>
. Concrete (per m <sup>2</sup> )		
(a) in conjunction with footpath works	205.00	<b>205.00</b>
(b) separately to footpath works	230.00	<b>230.00</b>

# FEES AND CHARGES

## INFRASTRUCTURE SERVICES

	2019-2020 \$	2020-2021 \$
<b>ROADWORKS AUTHORITY RATES (cont.)</b>		
<i>Kerb Crossovers</i>		
. Remove kerb and install single kerb crossover (3.6m wide) or remove single kerb crossover and replace kerb		
(a) no footpath	1,150.00	1,150.00
(b) with footpath replacement	2,100.00	2,100.00
. Remove kerb and install double kerb crossover (6.0m wide) or remove double kerb crossover and reinstate kerb		
(a) no footpath	1,570.00	1,570.00
(b) with footpath replacement	2,625.00	2,625.00
. Remove kerb and widen existing kerb crossover (max 2.4m), or remove partial kerb crossover and reinstate kerb (max 2.4m)		
(a) no footpath	850.00	850.00
(b) with footpath replacement	1,700.00	1,700.00
<i>Rural access</i>		
. Supply and install DN300 culvert & headwalls and gravel access (6.0m long max)		
(a) 3.6m wide - std headwalls	2,200.00	2,200.00
(b) 6.0m wide - std headwalls	3,350.00	3,350.00
(c) 3.6m wide - driveable headwalls	3,750.00	3,750.00
(d) 6.0m wide - driveable headwalls	4,900.00	4,900.00
<i>Signs</i>		
. Supply and install 150mm sign - Urban	565.00	565.00
. Supply and install 200mm sign - Rural	620.00	620.00
. Install provided sign on existing pole (min fee)	230.00	230.00
<i>Working in Road Reservation</i>		
. Road Reserve Permit		
. minor works	150.00	n/a
. major works	300.00	n/a
<i>Other</i>		
. Traffic Counts (New - 1 count)	600.00	600.00
. Traffic Counts (New - 2 counts at same time)	900.00	900.00
. Traffic Count Report < 2 yrs old (available count)	300.00	300.00
. Traffic Count Report > 2 yrs old (available count)	100.00	100.00
<b>REINSTATEMENT OF DAMAGES</b>		
. On submission of plans, the deposit payable by the owner of land, or the owner's agent, towards the expense of reinstating any damages to Council property adjacent the frontage to a building site*	320.00	320.00

\* GST does not apply

# FEES AND CHARGES

## INFRASTRUCTURE SERVICES

	2019-2020 \$	2020-2021 \$
<b>WASTE MANAGEMENT</b>		
<i>Central Coast Resource Recovery Centre</i>		
. Sedan, hatch or station wagon (seats up)	8.00	8.00
. Van, ute or single axle trailer	15.00	15.00
. Dual axle trailer	20.00	20.00
. Small truck up to 3.0 tonne GVM	25.00	25.00
 Loads not requiring on-site separation		
. Truck, 3.1 tonne GVM - 5 tonne GVM	50.00	50.00
. Truck, 5.1 tonne GVM - 9 tonne GVM	80.00	80.00
. Truck, 9.1 tonne GVM - 15 tonne GVM	130.00	130.00
. Truck, 15.1 tonne GVM - 19 tonne GVM	200.00	200.00
. Truck, 19.1 tonne GVM and over	240.00	240.00
. Truck, with pig or dog trailer	480.00	480.00
. Semi-trailer	720.00	720.00
. Bin up to 4m <sup>3</sup>	120.00	120.00
. Bin up to 10m <sup>3</sup>	240.00	240.00
. Bin up to 20m <sup>3</sup>	480.00	480.00
. Bin up to 30m <sup>3</sup>	720.00	720.00
. Bin up to 40m <sup>3</sup>	960.00	960.00
 Loads requiring on-site separation		
. Dual axle trailer	40.00	40.00
. Small truck up to 3.0 tonne GVM	50.00	50.00
. Truck, 3.1 tonne GVM - 5 tonne GVM	100.00	100.00
. Truck, 5.1 tonne GVM - 9 tonne GVM	160.00	160.00
. Truck, 9.1 tonne GVM - 15 tonne GVM	260.00	260.00
. Truck, 15.1 tonne GVM - 19 tonne GVM	400.00	400.00
. Truck, 19.1 tonne GVM and over	480.00	480.00
. Truck, with pig or dog trailer	960.00	960.00
. Semi-trailer	1,440.00	1,440.00
. Bin up to 4m <sup>3</sup>	240.00	240.00
. Bin up to 10m <sup>3</sup>	480.00	480.00
. Bin up to 20m <sup>3</sup>	960.00	960.00
. Bin up to 30m <sup>3</sup>	1,440.00	1,440.00
. Bin up to 40m <sup>3</sup>	1,920.00	1,920.00
 Tyres off rims		
. Motorcycle and passenger vehicle tyre	5.00	5.00
. Light truck tyres and 4WD tyre	10.00	10.00
. Truck tyre	20.00	20.00
. Tractor tyre - small	40.00	40.00
. Tractor tyre - medium	60.00	60.00
. Tractor tyre - large	80.00	80.00
 Tyres on rims		
. Motorcycle and passenger vehicle tyre	10.00	10.00
. Light truck tyres and 4WD tyre	20.00	20.00
. Truck tyre	30.00	30.00
. Tractor tyre - small	60.00	60.00

\* GST does not apply

# FEES AND CHARGES

## INFRASTRUCTURE SERVICES

	2019-2020 \$	2020-2021 \$
<b>WASTE MANAGEMENT (cont.)</b>		
<i>Miscellaneous</i>		
. Car body - full or half	No charge	<b>No charge</b>
. Clean soil	No charge	<b>No charge</b>
. Mattress	7.50	<b>7.50</b>
. Fridge, freezer or air conditioner	7.50	<b>7.50</b>
<i>Domestic Waste, Recyclable and FOGO Collection</i>		
. Replacement of waste MGB	80.00	<b>80.00</b>
. Replacement of recycling MGB	90.00	<b>90.00</b>
. Additional 140L waste collection (per annum)	n/a	<b>80.00</b>
<i>Non-residential Waste and Recyclable Collection</i>		
. Voluntary Service Charge (per annum)	240.00	n/a
. Voluntary Service Charge (with 240L waste MGB)	290.00	n/a
<i>Non-residential Waste, Recyclable and FOGO Collection</i>		
. Voluntary Service Charge (per annum)		
(a) 140L waste + 240L recycle	n/a	<b>163.00</b>
(b) 240L waste + 240L recycle	n/a	<b>243.00</b>
(c) 140L waste + 240L recycle + 240L FOGO	n/a	<b>263.00</b>
(d) 240L waste + 240L recycle+ 240L FOGO	n/a	<b>343.00</b>
(e) 240L recycling only	100.00	<b>100.00</b>
(f) 240L FOGO only	n/a	<b>100.00</b>
<i>Castra, Preston and South Riana Transfer Stations</i>		
. Sedan, hatch or station wagon (seats up)	1 Coupon	<b>1 Coupon</b>
. Van, ute or single axle trailer	2 Coupons	<b>2 Coupons</b>
. Dual axle trailer	3 Coupons	<b>3 Coupons</b>
. Small truck up to 3.0 tonne GVM	4 Coupons	<b>4 Coupons</b>
. Mattress	1 Coupon	<b>1 Coupon</b>
. Fridge, freezer or air conditioner	1 Coupon	<b>1 Coupon</b>
. Flourescent tubes from local area - up to 4	No charge	<b>No charge</b>
. Flourescent tubes from local area - up to 12	1 Coupon	<b>1 Coupon</b>
. Flourescent tubes from local area - up to 20	2 Coupons	<b>2 Coupons</b>
<b>DRAINAGE</b>		
. Stormwater Connection Point		
(a) Location of a property connection point	100.00	<b>100.00</b>
(b) Connection to kerb (< 5m to property)	800.00	<b>800.00</b>
(c) Connection to pipe or MH (within property)	1,200.00	<b>1,200.00</b>
(d) Connection to pipe or MH (< 5m to property)	1,500.00	<b>1,500.00</b>

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>ACTIVE RECREATION</b>		
<i>Dial Park - Sporting Ovals</i>		
. Oval A hourly fee – games (Juniors)	17.00	17.00
. Oval A hourly fee – games (Seniors)	33.00	33.00
. Oval A non-sporting major event per day	250.00	250.00
. Oval B hourly fee – games (Juniors)	17.00	17.00
. Oval B hourly fee – games (Seniors)	33.00	33.00
. Oval B non-sporting major event per day	250.00	250.00
. Non sporting major event min. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
. Non-sporting major event cleaning bond	500.00	500.00
. Oval A scoreboard hire	100.00	100.00
<i>Forth Recreation Ground</i>		
. Football season rental (April-September)	2,800.00	2,800.00
. Cricket season rental (October-March)	1,100.00	1,100.00
. Cricket season - mat rental	400.00	400.00
. Forth Tennis Club season rental	270.00	270.00
. Hourly fee - games (Juniors) min. 2hrs	17.00	17.00
. Hourly fee - games (Seniors) min. 2hrs	33.00	33.00
. Pre-season training - Seniors (per session) - 2hrs	26.00	26.00
. Camping fee - minimum daily fee	100.00	100.00
. Camping fee - maximum daily fee	300.00	300.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event min. fee (per day)	1,000.00	1,000.00
. Set-up fee - public event - under 100	100.00	100.00
. Set-up fee - public event - over 100 - min. fee	150.00	150.00
<i>Haywoods Recreation Ground</i>		
. East Ulverstone Football Club (April-September)	2,800.00	2,800.00
. East Ulverstone Cricket Club (October-March)	1,100.00	1,100.00
. East Ulverstone Cricket Club - mat rental	400.00	400.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
<i>Heybridge Recreation Ground</i>		
. Cuprona Football Club (April-September)	2,200.00	2,200.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00

\* GST does not apply



# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>ACTIVE RECREATION (cont.)</b>		
<i>North Motton Recreation Ground</i>		
. Polocrosse - training charge	80.00	80.00
. Polocrosse - event (incl. clubroom)	120.00	120.00
. Leven Pony Club - training day	60.00	60.00
. Leven Pony Club - event	90.00	90.00
. Equestrian Events		
.   per hour - Juniors	26.00	26.00
.   per hour - Seniors	36.00	36.00
. Meeting room per hour	15.00	15.00
. Camping fee - minimum daily fee	100.00	100.00
. Camping fee - maximum daily fee	300.00	300.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
. Casual training pass 12 months	50.00	50.00
<i>Penguin Athletic Track</i>		
. North West Athletic Association		
.   Per hour	65.00	65.00
.   Minimum fee	130.00	130.00
.   Maximum fee	650.00	650.00
. Burnie Little Athletics		
.   Per hour	45.00	45.00
.   Minimum fee	90.00	90.00
.   Maximum fee	450.00	450.00
. Schools		
.   Per hour	45.00	45.00
.   Minimum fee	90.00	90.00
.   Maximum fee	450.00	450.00
. Public or Associations		
.   Per hour	80.00	80.00
.   Minimum fee	160.00	160.00
.   Maximum fee	820.00	820.00
. Training Squads		
.   Per hour	35.00	35.00
. Infield area		
.   Per hour	25.00	25.00
. Training Pass		
.   1 month - Juniors/Seniors	15.00	15.00
.   Access card	10.00	10.00
.   6 months single training pass (Juniors/Seniors)	50.00	50.00

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>ACTIVE RECREATION (cont.)</b>		
<i>Penguin Hockey Fields</i>		
. Hourly fee (Juniors)	9.00	9.00
. Hourly fee (Seniors)	17.00	17.00
. Non sporting major event min. fee (per day)	500.00	500.00
. Major event - minimum clean up fee (bond)	250.00	250.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
. Camping fee - minimum daily fee	100.00	100.00
. Camping fee - maximum daily fee	300.00	300.00
<i>Penguin Sports Complex</i>		
. Hire by Penguin District School (annually)	23,500.00	23,500.00
<i>Riana Recreation Ground</i>		
. Riana Cricket Club (October-March)	1,300.00	1,300.00
. Riana Cricket Club - mat rental	400.00	400.00
. Hourly fee - games (Juniors)	9.00	9.00
. Hourly fee - games (Seniors)	17.00	17.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	250.00	250.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
<i>River Park Recreation Ground</i>		
. Ulverstone Cricket Club (October-March)	2,200.00	2,200.00
. N.W. Football Umpires Assn. (April-September)	400.00	400.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	250.00	250.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
<i>Turners Beach Recreation Ground</i>		
. Turners Beach Football Club (April-September)	2,600.00	2,600.00
. Turners Beach Cricket Club (October-March)	1,100.00	1,100.00
. Turners Beach Cricket Club - mat rental	400.00	400.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	250.00	250.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>ACTIVE RECREATION (cont.)</b>		
<i>Ulverstone Recreation Ground</i>		
. Ulverstone Football Club (April-September)	7,300.00	7,300.00
. Ulverstone Football Club - additional facilities	1,550.00	1,550.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - (per session)	26.00	26.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	200.00	200.00
<i>Ulverstone Showground</i>		
. Ulverstone Junior Soccer (April-September)	2,200.00	2,200.00
. Ulverstone Senior Soccer (April-September)	4,600.00	4,600.00
. Ulverstone Show Society (per show)	1,700.00	1,700.00
. Ulverstone Kennel Club (per annum)	1,650.00	1,650.00
. Dog Pavilion - maximum daily fee	95.00	95.00
. Dog Pavilion - hourly fee (includes lights)	13.00	13.00
. Dog Training Area hourly fee	13.00	13.00
. Dog Training Area - maximum daily fee	165.00	165.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	200.00	200.00
. Poultry Pavilion (per hour)	14.00	14.00
. Poultry Pavilion (per day)	105.00	105.00
. Ulverstone Softball Association (October-March)	2,800.00	2,800.00
. Kitchen hire:		
. . Hourly fee	13.00	13.00
. . Minimum daily fee	26.00	26.00
. . Maximum daily fee	100.00	100.00
. Social Room hire: (inc. kitchen)		
. . Season rental	950.00	950.00
. . Hourly fee	31.00	31.00
. . Minimum daily fee	62.00	62.00
. . Maximum daily fee	250.00	250.00
. Offices hire		
. . Softball Office hire (inc. power)	380.00	380.00
. . Soccer Office hire (inc. power)	380.00	380.00
. Ground hourly fee - Juniors	13.00	13.00
. Ground hourly fee - Seniors	26.00	26.00
. Pre-season training - Seniors (per session)	26.00	26.00
. Non sporting major event min. fee (per day)	300.00	300.00
. Major event - minimum clean up fee (bond)	500.00	500.00
. Non sporting major event - max. fee (per day)	1,500.00	1,500.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	200.00	200.00

(continued over page)

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>ACTIVE RECREATION (cont.)</b>		
<i>Ulverstone Showground (cont.)</i>		
. Camping fee (Showground events)		
. . Minimum daily fee	100.00	100.00
. . Maximum daily fee	300.00	300.00
. Netball Courts		
. . Hourly fee per court - Juniors	12.00	12.00
. . Hourly fee per court - Seniors	20.00	20.00
. . Light meters per 30 minutes per court	2.00	2.00
. . Maximum daily fee - Non netball	120.00	120.00
. Community Precinct Building		
. . Hourly fee	16.00	16.00
. . Minimum daily fee	32.00	32.00
. . Maximum daily fee	120.00	120.00
<i>West Ulverstone Recreation Ground</i>		
. West Ulverstone Football Club (April-September)	2,600.00	2,600.00
. West Ulverstone Cricket Club (October-March)	1,100.00	1,100.00
. West Ulverstone Cricket Club - mat rental	400.00	400.00
. Hourly fee - games (Juniors)	17.00	17.00
. Hourly fee - games (Seniors)	33.00	33.00
. Pre-season training - Seniors (per session) - 2 hrs	26.00	26.00
. Non sporting major event min. fee (per day)	250.00	250.00
. Major event - minimum clean-up fee (bond)	500.00	500.00
. Non sporting major event max. fee (per day)	1,000.00	1,000.00
. Public event - under 100	100.00	100.00
. Public event - over 100 - min. fee	150.00	150.00
<i>Other Fees</i>		
. A 50% cancellation fee will apply if venue is not cancelled within 7 days of event.		
. Risk and hazards identification non-compliance	50.00	50.00
. Non-compliance fee - min.	20.00	20.00
<i>Portable Seating</i>		
. Per unit	50.00	50.00
. Mobile unit (including delivery) per event day	200.00	200.00
<b>SPORTS &amp; LEISURE CENTRES</b>		
<i>(Central Coast affiliated groups)</i>		
. Hourly rate - per hour - Juniors	12.00	12.00
. Hourly rate - per hour - Seniors	20.00	20.00
. Hourly rate - per hour - Tournaments - Clinics - Jnr	25.00	25.00
. Hourly rate - per hour - Tournaments - Clinics - Snr	30.00	30.00
. Public event - under 100	75.00	75.00
. Public event - over 100 - min. fee	100.00	100.00
. Public event - Complex minimum	150.00	150.00
. P.A. system and audio bench	10.00	10.00
. Scoreboard/score bench	10.00	10.00
. Use of in-house digital advertising	20.00	20.00

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>SPORTS &amp; LEISURE CENTRES (cont.)</b>		
<i>(Non Central Coast affiliated groups)</i>		
. Hourly rate - per hour - Juniors	17.00	17.00
. Hourly rate - per hour - Seniors	26.00	26.00
. Hourly rate - per hour - Tournaments - Clinics - Jnr	31.00	31.00
. Hourly rate - per hour - Tournaments - Clinics - Snr	42.00	42.00
. Public event - Stadium 2 minimum	100.00	100.00
. Public event - Stadium 1 minimum	100.00	100.00
. Public event - Complex minimum	200.00	200.00
. P.A. system and audio bench	20.00	20.00
. Scoreboard/score bench	20.00	20.00
. Use of in-house digital advertising	30.00	30.00
 <i>Casual Training Pass</i>		
. 6 monthly pass	40.00	40.00
 <i>Seating</i>		
. Use of additional seating (Council approved)	200.00	200.00
 <i>South East Australian Basketball League Games (Non Central Coast)</i>		
. Hourly rate - per hour (inc. lights) - Seniors	35.00	35.00
. Set-up fee - (public event) Stadium 1 minimum	200.00	200.00
. P.A. system and audio bench	20.00	20.00
. Scoreboard/score bench	20.00	20.00
. Use of in-house digital advertising	30.00	30.00
 <i>Lights</i>		
. Stadium 1 - Training - per hour	6.00	6.00
. Stadium 1 - Games (all lights) - per hour	10.00	10.00
. Stadium 2 - Training and games - per hour	8.00	8.00
 <i>Stage Shows/Conferences/Community Events</i>		
. Hourly rate - per hour (inc. lights) - min. fee	65.00	65.00
. Hourly rate - per hour (inc. lights) - max. fee	250.00	250.00
. Set-up fee - floor covering Stadium 1	500.00	500.00
. Set-up fee - floor covering Stadium 2	350.00	350.00
. Set-up fee - public event - under 100	250.00	250.00
. Set-up fee - public event - over 100	500.00	500.00
. Set-up fee - public event - Complex - minimum	600.00	600.00
. P.A. system and audio bench	65.00	65.00
. Use of in-house digital advertising	65.00	65.00
 <i>Squash Courts</i>		
. Pennant rates	12.00	12.00
. Junior rates	10.00	10.00
. Schools	10.00	10.00
. Casual use (per 10 minutes)	2.00	2.00
. Racquet hire	2.00	2.00

*(continued over page)*

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>SPORTS &amp; LEISURE CENTRES (cont.)</b>		
<i>Other Fees</i>		
. A 50% cancellation fee will apply if venue is not cancelled within 7 days of event.		
. Risk and hazards identification non-compliance	50.00	50.00
. Non-compliance fee - min.	20.00	20.00
<i>Social Facilities (inc. Kitchen and Bar)</i>		
. Hourly rate	40.00	40.00
. Minimum fee	80.00	80.00
. Maximum daily fee	600.00	600.00
. Cleaning fee (minimum)	50.00	50.00
. Coffee machine and grinder - min. fee	30.00	30.00
. P.A. system and audio bench	20.00	20.00
. Projector and screen	40.00	40.00
<i>Social Facilities (without Kitchen and Bar)</i>		
. Hourly rate	26.00	26.00
. Minimum fee	52.00	52.00
. Maximum daily fee	500.00	500.00
. P.A. system and audio bench	20.00	20.00
. Projector and screen	40.00	40.00
<i>Meeting Room and Kitchen</i>		
. Hourly rate	16.00	16.00
. Minimum fee	16.00	16.00
. Maximum daily fee	100.00	100.00
<i>Dormitory Accommodation</i>		
. 1-5 people (per person one night)	30.00	30.00
. 6-36 people (per person one night)	25.00	25.00
. Four or more consecutive nights accommodation (per person per night)	20.00	20.00
<i>Washing Machine</i>		
. Minimum fee - per day	15.00	15.00
<b>SWIMMING POOL AND WATERSLIDE</b>		
<i>Ulverstone Learn-To-Swim Centre</i>		
<i>(increases effective from 1 January 2021)</i>		
. Hourly fee	97.00	97.00
. Hourly fee for Central Coast community groups involved in junior development in swimming	82.00	82.00
<i>Ulverstone Waterslide</i>		
. 8 rides	8.50	8.50
. Group bookings (per half hour)	85.00	85.00
. Group bookings (per hour)	150.00	150.00

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>ULVERSTONE VISITOR INFORMATION CENTRE</b>		
. Small meeting room (per meeting/per day)	10.00	10.00
. Annual display space for		
. DL brochure	30.00	30.00
. A4-A5 brochure	75.00	75.00
. A0 poster display on outside wall per month	30.00	30.00
(Brochure display charges for brochures outside of the Central Coast area. Central Coast tourism businesses have brochures displayed for free.)		
<b>CHILD CARE</b>		
<i>Ulverstone Child Care Centre</i>		
. Per morning session (inc. lunch)	57.50	57.50
. Per afternoon session	51.50	51.50
. Per day (inc. lunch)	98.00	98.00
. Long session (incl lunch)	83.00	83.00
. Per before school session	19.50	19.50
<i>East Ulverstone Outside School Hours</i>		
. Per session	31.00	31.00
. Vacation care	69.00	69.00
<i>Penguin Outside School Hours</i>		
. Per session	31.00	31.00
. Vacation care	69.00	69.00
<i>Forth Outside School Hours</i>		
. Per after school session	31.00	31.00
. Vacation care	69.00	69.00
. Per before school session	21.00	21.00
<b>PUBLIC HALLS AND BUILDINGS</b>		
<i>Civic Centre</i>		
<i>Equipment</i>		
. Theatre follow spot	32.00	32.00
<i>Foyer Area</i>		
. Displays etc.	86.00	86.00
<i>Gawler Room</i>		
. Refundable bond	200.00	200.00
. Hourly fee (min 2 hours charged)	45.00	45.00
. Maximum daily fee	320.00	320.00
. Set up night before	79.00	79.00
<i>Small Section</i>		
. Hourly fee (min 2 hours charged)	23.00	23.00
. Maximum daily fee	160.00	160.00
<i>Kitchen Facilities</i>		
. Bar/glasses plus breakage and missing items	21.00	21.00
. Kitchen hire per hour	11.00	11.00

\* GST does not apply

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>PUBLIC HALLS AND BUILDINGS (cont.)</b>		
<i>Civic Centre (cont.)</i>		
<i>Equipment - offsite loan</i>		
. Chairs (per chair)	2.00	2.00
. Whiteboard/microphone stand/lectern	15.00	15.00
. Table (per table)	6.00	6.00
<i>Isandula Room</i>		
. Hourly fee (min 2 hours charged)	18.00	18.00
. Maximum daily fee	105.00	105.00
<i>Leven Theatre</i>		
. Front of Curtain		
. . Minimum fee	150.00	150.00
. . Maximum daily fee	300.00	300.00
. Stage Productions - Rehearsals/setting up (including Dressing Rooms)		
. . Session fee	94.00	94.00
. Stage Productions - Performances (including Dressing Rooms)		
. . Per performance	390.00	390.00
. Tech. equipment hire per session -		
. . Fly tower	80.00	80.00
. . Technical support (per hour)	45.00	45.00
. . Stage lighting - per session	37.00	37.00
. . Audio-visual set-up	89.00	89.00
. . Projector hire per session	22.00	22.00
<i>Change Rooms</i>		
. Minimum fee	35.00	35.00
. Maximum daily fee	63.00	63.00
<i>Whole Complex</i>		
. Hourly fee (min 2 hours charged)	190.00	190.00
. Maximum daily fee	750.00	750.00
Groups and organisations wishing to hire the Ulverstone Civic Centre are eligible for a 50% rebate on fees providing that:		
(i) An application is completed on the required form when the booking is made; and		
(ii) They are classified as a charitable organisation and are either based in the Central Coast area or have strong Central Coast membership; or		
(iii) They are classified as a youth-based organisation working with children within the Central Coast area.		



# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>PUBLIC HALLS AND BUILDINGS (cont.)</b>		
<i>Montgomery Room</i>		
. Refundable bond (major events)	200.00	200.00
. Corporate hourly fee (min 2 hours charged)	20.00	20.00
. Corporate rate maximum	130.00	130.00
. Community hourly fee (min 2 hours charged)	12.50	12.50
. Community rate maximum	85.00	85.00
<i>North Motton Community Hall</i>		
. Refundable bond (parties/events)	200.00	200.00
. Activities		
. . Hourly fee (min 2 hours charged)	16.00	16.00
. . Daily fee	105.00	105.00
. Functions (e.g. balls, weddings, dinners, dances, concerts)		
. . Hourly fee (min 4 hours charged)	28.00	28.00
. . Daily fee	180.00	180.00
. . A 50% remission applies for functions and activities held exclusively for children under the age of 15 years.		
. . Scouts session fee	15.00	15.00
<i>Penguin Railway Station</i>		
. Small meeting room (community) - excluding kitchen		
. . Hourly fee (min 2 hours charged)	8.00	8.00
. . Daily fee	42.00	42.00
. Small meeting room (commercial) - excluding kitchen		
. . Hourly fee (min 2 hours charged)	16.00	16.00
. . Daily fee	105.00	105.00
. Small meeting room with gallery (community) - excluding kitchen		
. . Hourly fee (min 2 hours charged)	16.00	16.00
. . Daily fee	105.00	105.00
. Small meeting room with gallery (commercial) - excluding kitchen		
. . Hourly fee (min 2 hours charged)	23.00	23.00
. . Daily fee	174.00	174.00
. Kitchen		
. . Hourly fee (min 2 hours charged)	8.00	8.00
. . Daily fee	42.00	42.00
<i>Riana Community Centre</i>		
. Refundable bond (events/parties)	200.00	200.00
. Hourly fee (min 2 hours charged)	10.50	10.50
. Bowls and Cricket Clubs per hour	16.00	16.00
. Carpet area near bar	54.00	54.00
. Vinyl area	25.00	25.00
. Old section	31.00	31.00
. Kitchen	26.00	26.00
. Kitchen equipment usage - minimum fee	15.00	15.00
. Kitchen equipment usage - maximum fee	44.00	44.00

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>PUBLIC HALLS AND BUILDINGS (cont.)</b>		
<i>Sulphur Creek Memorial Hall</i>		
. Refundable bond (events/parties)	200.00	200.00
. Activities		
. Hourly fee (min 2 hours charged)	16.00	16.00
. Daily fee	110.00	110.00
. Functions (e.g. balls, weddings, dinners, dances, concerts)		
. Hourly fee (min 4 hours charged)	27.00	27.00
. Daily fee	190.00	190.00
<i>Turners Beach Hall</i>		
. Refundable bond (events/parties)	200.00	200.00
. Activities		
. Hourly fee (min 2 hours charged)	16.00	16.00
. Daily fee	110.00	110.00
. Functions (e.g. balls, weddings, dinners, dances, concerts)		
. Hourly fee (min 4 hours charged)	27.00	27.00
. Daily fee	190.00	190.00
A 50% remission applies for functions and activities held exclusively for children under the age of 15 years.		
. Scouts session fee	18.00	18.00
<i>Wharf Precinct</i>		
. Total space		
. Refundable bond (events/parties)	250.00	250.00
. Corporate hourly fee (min 2 hours charged)	90.00	90.00
. Corporate rate maximum	630.00	630.00
. Community hourly fee (min 2 hours charged)	32.00	32.00
. Community rate maximum	250.00	250.00
. Gnomon Room		
. Refundable bond (events/parties)	250.00	250.00
. Corporate hourly fee (min 2 hours charged)	45.00	45.00
. Corporate rate maximum	315.00	315.00
. Community hourly fee (min 2 hours charged)	18.00	18.00
. Community rate maximum	140.00	140.00
. River Room		
. Corporate hourly fee (min 2 hours charged)	32.00	32.00
. Corporate rate maximum	250.00	250.00
. Community hourly fee (min 2 hours charged)	16.00	16.00
. Community rate maximum	115.00	115.00
. Foyer space		
. Refundable bond (events/parties)	250.00	250.00
. Corporate hourly fee (min 2 hours charged)	18.00	18.00
. Corporate rate maximum	140.00	140.00
. Community hourly fee (min 2 hours charged)	7.00	7.00
. Community rate maximum	55.00	55.00

(continued over page)

\* GST does not apply

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>PUBLIC HALLS AND BUILDINGS (cont.)</b>		
<i>Wharf Precinct (cont.)</i>		
. Audio-visual equipment		
. In house audio visual (incl. TV and PA)	90.00	90.00
. Technical support per hour or part thereof	45.00	45.00
. Grand piano per day or part thereof	27.00	27.00
. Hire of stage per performance	26.00	26.00
. Room set and clean up (per hour)	55.00	55.00
. Stage pack up and reset	120.00	120.00
. 6ft table hire (each)	6.00	6.00
<b>MOORINGS</b>		
<i>Ulverstone Wharf</i>		
. Ulverstone Wharf mooring fee (per annum)		
. Recreational boats	820.00	820.00
. Commercial boats	1,050.00	1,050.00
<b>COMMUNITY EVENTS</b>		
. Traffic Management Plan	200.00	200.00
<b>HOUSING</b>		
<i>Aged Persons Home Units</i>		
. Ulverstone and Penguin (per week)	70.00	70.00
<i>Ganesway Aged Persons Housing Complex</i>		
. Fortnightly rental*	833.68	833.68
. Meal (midday) - guests only	18.00	18.00
. Meal (evening) - guests only	11.00	11.00
. Overnight stay in guest room	42.00	42.00
<i>52 Richardson Street Rental</i>		
. 1 occupant exclusive use (per week)	365.00	365.00
. 1 occupant non-exclusive use (per week)	265.00	265.00
. 2 single occupants (per week per person)	180.00	180.00
. Family (per week)	365.00	365.00
. One off cleaning fee (charged with first week's rental)	75.00	75.00
<b>CEMETERIES</b>		
<i>Central Coast Memorial Park</i>		
. Burials		
. Child (0-3 years)	530.00	530.00
. Child (4-10 years)	720.00	720.00
. Single depth	1,450.00	1,450.00
. Double depth	1,500.00	1,500.00
. Triple depth	1,650.00	1,650.00
. Re-opening grave to:		
. Single depth	1,225.00	1,225.00
. Double depth	1,250.00	1,250.00
. Saturday or public holiday fee	575.00	575.00

(continued over page)

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>CEMETERIES (cont.)</b>		
<i>Central Coast Memorial Park (cont.)</i>		
. Burying of ashes in existing grave	310.00	310.00
. Placing of ashes in niche wall	420.00	420.00
. Niche wall reservation fee	220.00	220.00
. Placing of ashes in niche wall reservation	220.00	220.00
. Pre-cast surround for existing plaques	170.00	170.00
. Exhumation of body	Cost recovery	Cost recovery
<i>Penguin and Ulverstone General Cemeteries</i>		
. Burial	1,050.00	1,050.00
. Burial of ashes (by funeral directors)	180.00	180.00
. Burial of ashes in existing grave	210.00	210.00
. Saturday or public holiday fee	575.00	575.00
. Breaking of concrete top	160.00	160.00
<b>CONTROL OF ANIMALS</b>		
<i>Dog Registrations</i>		
. Registration fee for each male or female dog, when paid:		
. . by 30 June*	65.00	65.00
. . after 30 June*	110.00	110.00
. working dog		
. pure-bred dog		
. greyhound		
. . by 30 June*	36.00	36.00
. . after 30 June*	65.00	65.00
. Hunting dog, the owner of which has produced evidence of current membership of a recognised hunting dog organisation, when paid.		
. . by 30 June*	36.00	36.00
. . after 30 June*	65.00	65.00
. Registration fee, on production of evidence, for dog owned by pensioner (one dog only), when paid:		
. . by 30 June*	28.00	28.00
. . after 30 June*	35.00	35.00
. Registration fee, on production of evidence, for each sterilised dog, when paid:		
. . by 30 June*	36.00	36.00
. . after 30 June*	46.00	46.00
<i>Discount on production of evidence for:</i>		
. Obedience trained dog*	1.00	1.00
. Registration fee, on production of evidence, for each		
. . Guide dog, hearing dog or companion dog (One dog only and evidence of appropriate training is required)	nil	nil
. Registration fee for each declared dangerous dog		
. . by 30 June*	265.00	265.00
. . after 30 June*	320.00	320.00

\* GST does not apply

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>CONTROL OF ANIMALS (cont.)</b>		
. Newly registered dog (purchased throughout year) * #	Pro-rata registration rate	Pro-rata registration rate
. Newly registered dog (up to six months of age) * #	Pro-rata registration rate	Pro-rata registration rate
#Does not apply to impounded dogs		
. Impounding fee (first impoundment)*	31.00	31.00
. Impounding fee (subsequent impoundments)*	85.00	85.00
. Detention of dog (per day)*	51.00	51.00
. Out of hours release fee per hour (Mon-Fri)	90.00	90.00
. Out of hours release fee per hour (Sat-Sun)	n/a	240.00
. Out of hours release fee per hour (public holiday)	n/a	320.00
. Investigation of nuisance complaint*	25.00	25.00
. Replacement tags*	5.00	5.00
<i>Kennel Licence</i>		
. Kennel Licence application*	130.00	130.00
. Licence renewal*	60.00	60.00
. Dangerous dog collar	Purchase price, plus 5% administration fee	Purchase price, plus 5% administration fee
. Dangerous dog sign	Purchase price, plus 5% administration fee	Purchase price, plus 5% administration fee
<i>Impounding of Animals</i>		
. Poundage Fee	Reimbursement of costs, plus 5% administration fee	Reimbursement of costs, plus 5% administration fee
. Maintenance Charges	Reimbursement of costs, plus 5% administration fee	Reimbursement of costs, plus 5% administration fee
. Driving Charge/Cost		
. Where Council vehicle/equipment used (per animal per km)	Reimbursement of costs, plus 5% administration fee	Reimbursement of costs, plus 5% administration fee
. Where special transportation hired/engaged		
<i>Dog Registration Fees for 2020-2021 were approved by the Council on 20 April 2020 - Minute No. 124/2020.</i>		
<b>IMPOUNDING</b>		
<i>Abandoned Articles on Highways</i>		
. Poundage fee (per day)	60.00	60.00
. Tow away charge	Actual cost	Actual cost
<i>Damage for Trespass Charges/Cost</i>		
. For each animal (where damage is occasioned)		
. On any highway	55.00	55.00
. On any land owned by, or under the control of the Council	80.00	80.00
	or actual cost whichever is greater	or actual cost whichever is greater

(continued over page)

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>IMPOUNDING (cont.)</b>		
<i>Impounding Notice/Charges</i>		
. For preparation and delivery to an owner	55.00	55.00
. For preparation and insertion in a newspaper	Cost of notice plus 10% administration fee	Cost of notice plus 10% administration fee
<b>ANIMAL CONTROL BY-LAW</b>		
. Permit cost	20.00	20.00
. Offences under By-law		
. 1 penalty unit offences	168.00	172.00
. 2 penalty unit offences	336.00	344.00
. 5 penalty unit offences	840.00	860.00
<b>OUTDOOR ENTERTAINMENT CENTRE</b>		
. Maximum daily fee	140.00	140.00
. Minimum daily fee	85.00	85.00
. Hourly fee	30.00	30.00
<b>CULTURAL ACTIVITIES</b>		
<i>Ulverstone History Museum</i>		
. Entrance fees		
. Adults	7.00	n/a
. Children up to 16 years of age	2.50	n/a
. Groups 15-30 (per adult)	5.00	n/a
. Pensioner	5.00	n/a
<b>PARKING CONTROL</b>		
<i>Traffic Infringement Notices</i>		
Traffic Infringements are determined by the number of penalty units allocated to the infringement as listed by the Department of Justice in the <i>Penalty Units and Other Penalties Act 1987</i> .		
The value of a penalty unit for 2020-2021 is \$172.00.		
A list of infringements and associated penalty units is available on the Department of Justice website.		
<b>BUILDING PERMIT AUTHORITY FEES</b>		
<i>Application for a Building Permit (including Certificate of Completion)</i>		
. Certified as complying with the provisions of the Building Code of Australia (cost of work between \$5,000 and \$500,000)*	290.00	290.00
. Certified as complying with the provisions of the Building Code of Australia (cost of work greater than \$500,000)*	402.00	402.00

(continued over page)

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>BUILDING PERMIT AUTHORITY FEES (cont.)</b>		
<i>Levies</i>		
· As prescribed under Part 3 of the Building and Construction Industry Training Fund Act 1990 which applies for value of work more than \$20,000	0.2% of estimated cost of works	0.2% of estimated cost of works
· As prescribed under Section 296 of the Building Act 2016 which applies for value of work more than \$20,000	0.1% of estimated cost of works	0.1% of estimated cost of works
<i>Other Council Fees</i>		
· Application for a Building Certificate*	299.00	299.00
· Each additional building inspection*	180.00	180.00
<i>Other Permit Authority Fees</i>		
· Application for Permit of Substantial Compliance*	435.00	435.00
· Processing amended plans*	108.00	108.00
· Provision of a copy of a plan or other documents in respect of a building	35.00	35.00
· Application for building permit extension of time for building permit*	155.00	155.00
· Receipt of a Certificate of Likely Compliance (Notifiable Building or Demolition Work)*	165.00	165.00
· Receipt of Notification of Low Risk Work (Building or Plumbing)*	52.00	52.00
<b>PLUMBING AND DRAINAGE</b>		
· Application for a Plumbing Permit*	205.00	205.00
· Application for a Plumbing Certificate of Likely Compliance*	310.00	310.00
· EHO consent to issue Plumbing Permit (on-site wastewater management system)*	205.00	205.00
· Each additional plumbing inspection*	125.00	125.00
· Provision of a copy of an 'as constructed' plumbing plan	10.00	10.00
· Application for an extension of time for Plumbing Permit or Certificate of Likely Compliance	153.00	153.00
<b>ENVIRONMENT AND HEALTH</b>		
<i>Roadside Vending Permits</i>		
· Unprocessed local produce vendors fee*	150.00	150.00
· Processed food van vendors fee*	300.00	300.00
· Assessment of an application for issue of registration of food business 12 months*	220.00	220.00
· Application for registration of a food business for up to 3 months*	55.00	55.00
· School canteens (not for profit)*	95.00	95.00
· Mobile food business registration (1 day)*	35.00	35.00
· Mobile food business registration (up to 5 days)*	68.00	68.00

(continued over page)

\* GST does not apply

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>ENVIRONMENT AND HEALTH (cont.)</b>		
. Mobile food business registration (6 months)*	95.00	95.00
. Mobile food business registration (12 months)*	184.00	184.00
. Not for profit mobile food business registration	no charge	no charge
. Environmental Health Officer Report to Building Surveyor*	160.00	160.00
. Food Business Occupancy Report*	160.00	160.00
. Assessment of an application for the layout of a single burial ground*	91.00	91.00
. Assessment of an application for issue of registration of a system for air and water (cooling towers)*	91.00	91.00
. Assessment of a vehicle for potable water cartage*	111.00	111.00
. Assessment of an application for issue of registration of a private water supplier	123.00	123.00
. Assessment of an application for a public health risk activity*	123.00	123.00
. Assessment of a place of assembly - special event*	164.00	164.00
. Assessment of a place of assembly - special event held by a not-for-profit organisation (either based in the Central Coast area or with strong Central Coast membership) that has free entry to the public)*	82.00	82.00
<b>LAND USE PLANNING SERVICES</b>		
. No Permit Required - Assessment & Certificate*	100.00	100.00
. Change of Use to Visitor Accommodation or Bed & Breakfast Establishment (under Planning Directive No.6)	250.00	250.00
<i>Development Applications under S.58 of Land Use Planning And Approvals Act 1993</i>		
. Application for Permitted Use & Development Permit		
Application <80m2*	215.00	215.00
Application >80m2 and <150m2*	275.00	275.00
Application >150m2 and <250m2*	350.00	350.00
Application >250m2*	\$450 + \$2.15 per m2 over 250m2 capped at \$2,550	\$450 + \$2.15 per m2 over 250m2 capped at \$2,550
<i>Development Application under S.57 of Land Use Planning and Approvals Act 1993 and Historic Cultural Heritage Act 1995</i>		
. Application for Discretionary Use & Development Permit		
Application <80m2*	275.00	275.00
Application >80m2 and <150m2*	370.00	370.00
Application >150m2 and <250m2*	460.00	460.00
Application >250m2*	\$460 + \$2.15 per m2 over 250m2 capped at \$2,730	\$460 + \$2.15 per m2 over 250m2 capped at \$2,730
. Discretionary Application Notification fee	300.00	300.00

(continued over page)

\* GST does not apply



# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020 \$	2020-2021 \$
<b>LAND USE PLANNING SERVICES (cont.)</b>		
<i>Application for a discretionary permit under the Land Use Planning and Approvals Act 1993 and Local Government (Building and Miscellaneous Provisions) Act 1993</i>		
. Subdivision*	\$430 (not exceeding 5 lots) an additional \$115 per lot exceeding 5 lots	<b>\$430 (not exceeding 5 lots) an additional \$115 per lot exceeding 5 lots</b>
. Subdivision - amalgamation of titles (not including sealing fee)*	250.00	<b>250.00</b>
. Subdivision - boundary adjustment (not including sealing fee)*	430.00	<b>430.00</b>
. Adhesion Order*	140.00	<b>140.00</b>
. Amendment to a Sealed Plan*	230.00	<b>230.00</b>
. Assessment of plans for the construction of a road and stormwater disposal	\$545 (not exceeding 5 lots) an additional \$85 per lot exceeding 5 lots	<b>\$545 (not exceeding 5 lots) an additional \$85 per lot exceeding 5 lots</b>
<i>Planning Scheme Amendment</i>		
. Application for a Planning Scheme Amendment*	910.00	<b>910.00</b>
. Application for a combined Planning Scheme Amendment and Permit under the <i>Land Use Planning and Approvals Act 1993</i> (\$2,060 maximum charge)*	\$1,030 plus \$3.35 per every \$1,060 over \$300,000 cost of development	<b>\$1,030 plus \$3.35 per every \$1,060 over \$300,000 cost of development</b>
. The fee payable to the Tasmanian Planning Commission for an amendment of a planning scheme is the responsibility of the applicant*	As applicable	<b>As applicable</b>
<i>Strata Title</i>		
. Application for a Strata Plan Certificate and signing of a Strata Plan, an amendment of a Strata Plan, consolidation of Strata Plans or a cancellation of a Strata Plan under Part 2 of the <i>Strata Titles Act 1998</i> *	220.00	<b>220.00</b>
. Application for approval in principle of a Community Development Scheme under Part 4 of the <i>Strata Titles Act 1998</i> *	215.00	<b>215.00</b>
. Application for a variation of a community development scheme under Part 4 of the <i>Strata Titles Act 1998</i> *	112.00	<b>112.00</b>
<i>Miscellaneous</i>		
. Copy of Issued Development Permit*	36.00	<b>36.00</b>
. Application for an extension of a planning permit*	110.00	<b>110.00</b>

(continued over page)

# FEES AND CHARGES

## COMMUNITY SERVICES

	2019-2020	2020-2021
	\$	\$
<b>LAND USE PLANNING SERVICES (cont.)</b>		
<i>Miscellaneous (cont.)</i>		
. Application for a minor amendment of a planning permit*	138.00	138.00
. Sealing of Final Survey Plan*	250.00	250.00
. Sealing by Council of an agreement under Part 5 of the <i>Land Use Planning and Approvals Act 1993</i> *	156.00	156.00
. Where an agreement under the <i>Land Use Planning and Approvals Act 1993</i> is prepared by a legal practitioner, the owner of the land shall be responsible for the cost thereof	As applicable	As applicable
. Where a valuation is required for the purpose of a public open space contribution, the applicant shall arrange for same and shall be responsible for the cost thereof	As applicable	As applicable
<b>OUTDOOR DINING</b>		
. Permit fee (annual)*	100.00	100.00

\* GST does not apply

# FEES AND CHARGES

## ORGANISATIONAL SERVICES

	2019-2020 \$	2020-2021 \$
<b>ADMINISTRATION</b>		
<i>Photocopying/Printing Charges</i>		
. Single A4 B&W copy	0.50	0.50
. Multiple A4 B&W copies	0.50	0.50
. Duplex A4 B&W copy	0.50	0.50
. Multiple A4 duplex B&W copies	0.50	0.50
. Single A4 colour copy	0.75	0.75
. Multiple A4 colour copies	0.75	0.75
. Duplex A4 colour copy	0.75	0.75
. Multiple A4 duplex colour copies	0.75	0.75
. Single A3 B&W copy	0.75	0.75
. Multiple A3 B&W copies	0.55	0.55
. Duplex A3 B&W copy	0.55	0.55
. Multiple A4 duplex B&W copies	0.55	0.55
. Single A3 colour copy	0.75	0.75
. Multiple A3 colour copies	0.75	0.75
. Duplex A3 colour copy	1.00	1.00
. Multiple duplex A3 colour copies	1.00	1.00
<b>CASUAL HIRERS INSURANCE</b>		
. One off	33.00	33.00
. Annual Charge	132.00	132.00
<b>LOCAL GOVERNMENT (GENERAL) REGULATIONS</b>		
. Application for a council land information certificate under section 337 of the Act* Application fee (132.5 fee units @ \$1.66 as at 1 July 2020)	214.65	219.95
. Issue of a certificate of liabilities under section 132 of the Act* Application fee (30 fee units @ \$1.66 as at 1 July 2020)	48.60	49.80
<b>RIGHT TO INFORMATION</b>		
. Application for assessed disclosure Application fee (25 fee units @ \$1.66 as at 1 July 2020)	40.50	41.50
<b>VALUATION ROLLS</b>		
. Provision of an extract from the Valuation Rolls	20.00	20.00

# Long-term Financial Plan

2020-2030

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### INTRODUCTION

The Central Coast Council Long-term Financial Plan 2020-2030 is a “high-level” planning document governed by a series of financial strategies and performance indicators that the Council considers and adopts. It establishes the financial framework within which sound financial decisions are made. The *Local Government (Content of Plans and Strategies) Order 2014*, dealing with Long Term Financial Management Plans, was issued in 2014 under Section 70F of the *Local Government Act 1993*. This Plan has been drawn up to be compliant with the provisions of the Orders.

The LTFP is a framework based on a range of assumptions that assesses the financial requirements to achieve our strategic objectives. It further examines the impact that decisions made today may have on the Council’s long-term financial sustainability. It ensures equality between generations of ratepayers in that each generation is responsible for the costs of the resources that they consume. The LTFP demonstrates the Council’s obligation to sound financial planning to ensure the future prosperity of the community.

A key assumption in the preparation of the LTFP is that future expenditure is dependent on the income streams that the Council can rely upon with a great degree of certainty. It cannot assume that all desired projects will automatically be funded by a combination of either grants, loans or by general rate increases. This would render the LTFP unreliable as the funding would be contingent on many future uncertain events. Projects are only included in the LTFP when funding is reasonably assured. This will create a picture of what the Council can currently afford and what it can deliver with reasonable certainty over the forecast period. Since the document is updated annually, as and when funding is secured for desired projects, the Plan is amended to include the changing circumstances and changing priorities.

The LTFP provides financial and non-financial measures to assess the Council’s performance in achieving its objectives. It consists of an income statement, balance sheet, cash flow statement, statement of changes in equity, capital works programs and the forward programs for capital works covering the 10 year forecast period. It further includes the management indicators that Council is required to report on in the Annual Report.

### FINANCIAL SUSTAINABILITY

The importance of financial sustainability is to ensure that each generation ‘pays their way’, rather than any generation ‘living off their assets’ and leaving it to future generations to address the issue of repairing worn out infrastructure. The Council’s long term financial sustainability, unless adequately managed, can have a detrimental impact on service levels. Conversely, service levels can detrimentally impact on long term financial sustainability unless strategic decision making is employed.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### THE LONG-TERM FINANCIAL PLAN AND ASSET MANAGEMENT PLANS

The term “Asset Management” is used to describe the process by which the Council manages physical assets with a net value of over \$469m to meet current and future levels of service. The Council determines the policy framework within which existing assets are managed and new assets acquired and the overall program for maintenance and disposal of assets. This policy framework typically has regard to the link between the purchase, renewal, upgrade and disposal of assets, the delivery of services to communities and consultation processes required to ensure the community is well informed and able to influence the decisions of the Council.

To ensure that each generation ‘pays its way’, it is crucial that current ratepayers effectively fund the current net cost of services provided and community assets consumed. Without this being achieved future generations are effectively subsidising the current cost of service provision and asset consumption.

There is clearly a direct link between the development and implementation of the Council’s Infrastructure Asset Management Plans (IAMPs) and its LTFP. The Council expends considerable funds on the acquisition and management of assets. It will be exposed to financial risk over the longer term if budget processes have little regard for ongoing costs associated with the maintenance and renewal of these assets beyond the current budget period. It is incumbent on the Council to carefully consider information about the stock of infrastructure and other assets and the contribution that current ratepayers are making to their consumption.

The Council needs to maintain appropriate practices in asset management to ensure it will be leaving a healthy financial legacy to future Councils and the community. Coupled with the challenges of scarcity of resources and costs increasing beyond CPI, the Council faces challenges in managing infrastructure and other assets as a result of issues such as increasing community expectations, population growth, replacement of ageing infrastructure, new legislative requirements and the growing demands of an ageing population.

### OBJECTIVES

The overall goal of the LTFP 2020-2030 is to ensure that the Central Coast Council remains financially sustainable in the long-term. It is intended that the plan be based on the following guidelines:

- . The achievement of a prudent balance between maintaining the existing range and level of service provision and developing the capacity to grow and add new services while remaining financially sustainable for future generations;
- . Maintain a strong cash position, ensuring the Council remains financially sustainable in the long term;
- . Achieve underlying surpluses which excludes non-operational items such as granted assets, capital income and expenditures;

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

- . Maintain debt levels below prudential guidelines;
- . Continue to pursue recurrent grant funding for strategic capital funds from the State and Federal Governments;
- . Provide for rate increases that are not excessive and can be justified in a positive and transparent way;
- . Maintain the ability to fund both capital works in general and meet the asset renewal requirements as outlined in asset management planning; and
- . Fees and charges increases that are both manageable and sustainable and can be justified in a positive and transparent way.

### KEY OUTCOMES

The primary outcome desired from the LTFP is to quantify the existing service requirements and the associated long term cash flow implications to maintain those service levels. This includes capital expenditure on renewals and upgrades being given priority over capital expenditure on new assets. Any funding gaps identified in this process will be addressed over the forecast period.

Secondary to this is that any expansion of existing services and investment in new assets is properly planned for and funded over the life of the asset or service provided. Consideration must be given to the impact on the underlying surplus, whole of life costs including depreciation, borrowings and impacts on existing service levels.

A further outcome is to further develop the financial strategic direction for the Council by establishing its desired financial status in each of the next 10 financial years. This will ensure the Council has the financial resources to meet its future obligations. A council's finances are sustainable in the long term only if they are strong enough to allow the council to manage likely developments and unexpected financial shocks over the long-term financial planning period without having to introduce substantial or disruptive revenue (or expenditure) adjustments during that period.

The process also critically reviews the Council's current financial status with a view to identifying those areas that are strengths or weaknesses, opportunities or threats. Actions to address any significant matters identified can then be implemented. Community expectations are the major external influence on the Council's service provision.

The major threat to the Council in this regard is that those expectations outstrip the funding available to the Council and create resultant negative perceptions. There is an opportunity in this for the Council to increase the community understanding of the link between financial capacity and service levels.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

The preparation of the LTFP will assist in identifying, and the subsequent management of, the Council's financial risks. The risks and strategies to manage those risks are dealt with later in this document.

As the LTFP needs quality data from the Asset Management Plans this process helps maintain responsible and sustainable asset management programs. The Council has developed and maintains detailed asset management plans for the infrastructure assets controlled by the Council. The LTFP incorporates the financial aspects of these plans to ensure the timing and extent of funding is adequate to meet the Council's obligations. There is therefore no difference between the infrastructure asset management plans and the financial aspects of the asset management plan in the LTFP.

### LONG-TERM FINANCIAL PLAN FRAMEWORK

The LTFP is a moving document and will be updated annually on an ongoing ten year rolling basis. The LTFP does not include any future provision for new unplanned and unfunded initiatives, strategic projects or expansion of existing services. As these matters arise and are considered by the Council, the LTFP will be updated to incorporate any future impact of the Council decisions on policy, priorities, new initiatives or strategic direction.

The LTFP has been drafted within the following framework:

- To remain consistent with the Council's current Strategic and Annual Plans.
- To maintain current Council services within each service activity at their existing service levels.
- To maintain the Council's position as a modest rating council without compromising its sustainability or the viability of its asset base and service delivery.
- Reserves where possible are to be maintained to allow for the orderly replacement of critical assets.
- Replacement of plant and equipment to be undertaken when economically viable and funded from reserves.
- To provide for an asset renewal works program over the 10 year period to maintain the Council's infrastructure at acceptable service standards as measured by the management indicators themselves, with no large backlog of required unfunded works.
- To externally borrow monies to fund new and upgraded assets, provided that whole of life costing have been done and the underlying surplus can be maintained in servicing any borrowing costs. However, the Council's treasury management practice will be to always utilise the Council's cash flow to reduce net borrowing costs over the Plan period.



# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### GENERAL ASSUMPTIONS

The LTFP 2020-2030 has been developed applying the following general assumptions:

- . Current service levels will be maintained.
- . The data in the LTFP is expressed in real average 2019-2020 values. This discounts the effects of the time value of money over the term of the forecast period. The most common measure of this is the Consumer Price Index (CPI). The effect of the CPI over the forecast period is ignored. Any increases in values in excess of the CPI are explained below.
- . No change in the level of subsidisation that existing services receive from general revenue.
- . Any increase in output or service levels will come as a result of efficiency gains from the Council's continual improvement program.
- . Capital renewal gap will be eliminated over the forecast period.
- . Debt levels will vary depending on the funding needs for new assets.
- . All amounts in the LTFP are rounded to the nearest \$1,000. This results in some rounding errors which have been corrected in the cash flow projections.

### INCOME STATEMENT PROJECTIONS

Rates and Charges for the financial year ended 30 June 2021 is estimated to be 62.39% (2012 – 58.76%) of the Council's operating revenue. The Council has kept rate increases in line with CPI in the past. While we assume this will continue, the model does not factor in CPI increases. However, increases can and should be made depending on the number and level of service variances desired over the forecast period. Increases in the general rate should further be considered where the cost profile of maintaining service levels increases faster than CPI.

Population growth statistics for the Central Coast municipal area indicate that over time a population growth of at least 0.5% is likely. The Council further believes that there will be a natural increase in economic activity that will allow the rates base to grow.

The Council raises supplementary rates during its financial year. As the amounts are uncertain they are not provided for in the estimates process, however it is prudent to include them in the forecasting, at an amount that is considered to be a conservative estimate. The factors have been allowed for in the forecast with the increase of the general rate revenue by 1% annually.

Fees and Charges are expected not to increase due to the impact of COVID-19 in 2020-2021. Variations to annual increases will occur depending on the types of fee or charge. This is consistent with prior years.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

Interest on investments is based on current estimates of investment income. Rates are assumed to be consistent with the weighted average interest rate currently obtained on funds invested for the Council. It must be noted that the current interest rate trend is flat at historical lows. However, we continue to believe that interest rates will recover to higher levels during the forecast period. The timing of these changes is uncertain and therefore we assume the average annual interest income to be consistent at current levels. This will be reviewed annually.

The Council's policy is to allocate Commonwealth general purpose and road funding grants to the Capital works program. No increase over CPI is expected.

A large percentage of the general contributions received relate to child care operations. The mix comprising general contributions received is expected to remain constant over the forecast period. It is further anticipated that increases will be not more than CPI on an annual basis.

Capital contributions are generally specific purpose grants received and receipts related to the Aged Persons Home Units. Projected revenue is linked to capital and special projects funding.

Share of profit or losses of associates refers to the Council's investment in Dulverton Regional Waste Management Authority. The return is made up of two parts. The first part is the recognition of the change in value of the investment and the second part is a cash return from holding the investment. As the change in value of the investment has an effect on the underlying surplus it is assumed to increase at a constant dollar amount over the forecast period. The cash return to the Council is estimated to remain constant over the forecast period.

The investment in TasWater continues to to pay dividends. The anticipated dividend income, and guarantee fees over the forecast period is estimated to be \$900,000 in each of the years however a nil dividend is expected for the first year due to the impact of COVID-19. The income will be used mainly to fund reserves, operational service levels and capital works.

"Roads to Recovery" funding is confirmed to continue until at least 2022-2023. The approach for the Plan has been to assume that funding levels will remain constant at existing levels over the forecast period either under an extension of the existing program or a new program with similar benefits.

Other revenue includes reimbursements and private works charges. It is assumed that increases will not be more than CPI.

Staff levels are expected to remain constant, while employment costs will increase by an average of 0.5% per annum above CPI to reflect current employment agreements and forecast future sector trends. An increase in employment costs is not forecasted in the 2020-2021 estimates.

Materials and Contracts have two constituent parts – operational expenditure and asset

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

maintenance. The labour component of operational expenditure is assumed to increase by 0.5% above CPI. Asset maintenance expenditure is generated from the asset management process. The labour component of this expenditure is similarly assumed to increase by 0.5% above CPI. The Council is also taking on new assets over the forecast period which will necessitate increased maintenance and operational costs. The Materials and Contract expenditure is therefore increased to compensate for the factors above.

Borrowing Costs from loan finance are determined from repayment schedules for current loan finance over the forecast period. Any estimated future loan finance is calculated using current estimates of interest charges and will be structured on a principle and interest basis.

The depreciation expense is determined by reference to the carrying value of the asset category and the estimated average useful life of that category. The carrying value of the assets is affected by the extent of the capital works program and the periodic revaluation cycle.

Other expenses include councillor allowances and audit fees. It is assumed that increases will not be more than CPI.

The comprehensive result of trading in each year is transferred to the accumulated surplus of the Council.

### **BALANCE SHEET PROJECTIONS**

The approach to the balance sheet items is to vary those balances over the forecast period which will be affected by decisions made. Balances such as receivable balances, payable balances and general provisions are assumed to remain constant over the forecast period.

Capital Work in Progress balances are derived from the forecast capital works program. It has been assumed that 90% of the program is completed annually and transferred to completed assets. Any capital work in progress carried forward is assumed to be completed during the year it is carried forward to.

Capital works program is extracted from the asset management program developed by the Infrastructure Services Department of the Council. The replacement/refurbishment of existing assets will be maintained at current levels.

Property, plant and infrastructure balances have been determined considering three separate factors. Firstly, the capital works program delivers an annual amount which is capitalised as completed assets. Secondly, there is a revaluation program for the assets that re-values assets on at least a three year rotational basis. For purposes of the LTFP revaluations are not done as they do not have an impact on the cash flows of the Council. Thirdly, depreciation charged against the assets is described in the Income Statement section above.

Investment in associated companies balances will remain constant over the forecast period as no account of changes in fair value will be made.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

Financial Liabilities balances are determined with reference to the amortisation schedules for each loan that is outstanding at the end of each year during the forecast period. Any new loan finance is assumed to be at the rates currently achieved and on an interest and principal basis over a period of time determined with reference to the asset it is funding. Repayment of the principal forms part of the capital budget over the forecast period.

Other Reserves represent reserve funds set aside for specific purposes. These are assumed to be constant during the forecast period unless there is a specific need to increase or reduce the balance.

Cash and Cash Equivalents balances are generated from the Statement of Cash Flow projections over the forecast period.

### CASH FLOW PROJECTIONS

Projected cash flows are drawn directly from the cash based transactions in the income statement and balance sheet with the exception of fees and charges and materials and contracts which are both adjusted to reflect GST transactions.

### FORWARD CAPITAL PLANS

The detailed 10 year forward capital plans are attached at the end of this commentary.

### KEY FINANCIAL INDICATORS

The Orders under Section 84 (2A) of the *Local Government Act 1993*, *Local Government (Management Indicators) Order 2014*, require the Council to report on prescribed financial management indicators and asset management indicators. These are dealt with below. Other indicators believed relevant to the proper measurement and management of the Councils operations are included.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### KEY FINANCIAL INDICATORS

#### *Indicator 1 – Underlying Surplus*

*Calculation: Operating Revenue (excluding Capital Revenue) less Operating Expenses*

*Benchmark: Positive result*

Underlying surplus is defined as the difference between the operating income (excluding amounts received specifically for new or upgraded assets and physical resources received free of charge) and operating expenses for the period.

This indicator serves as an overall measure of underlying operating effectiveness. Underlying operating results ignore or exclude capital income funding. This provides a more relevant relationship between the recurrent income and recurrent expenditure streams.

A negative result indicates a deficit. The aim is for the Central Coast Council to produce consistently increasing underlying surpluses over the coming years. This will enable it to build up its underlying financial strength and provide much needed self-generated funding for capital replacement projects in future years. Underlying deficits cannot be sustained in the long-term. A Council's long-term financial sustainability is dependent upon ensuring that on average, over time, its expenses, including depreciation, are less than associated revenues. This requires the current generation of ratepayers to fully meet the cost of services provided for them by the Council.

If a council is not generating an underlying surplus in most periods it is unlikely to be operating sustainably. It means that the cost of services provided to the community exceeds revenue generated. To change an underlying deficit into a surplus can only occur by ensuring in future that revenues are increasing relative to costs. This will have an impact on service levels unless productivity improves proportionately.

If a council is operating with a significant deficit over several years and its strategic management and long-term financial plans do not provide clear proposals for this to be turned around then it is inevitable that it will face major financial shocks in future. The problem is likely to come to a head when existing major assets fail. The council would then need to choose between large rate rises or not replacing assets thereby effectively providing its community with a lower standard of service.

The LTFP has been drafted to ensure that over the forecast period the Council maintains positive underlying surpluses.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### *Indicator 2 – Underlying Surplus Ratio*

*Calculation: Operating Revenue (excluding Capital Revenue)/Operating Expenses*

*Benchmark: Greater than 1*

This ratio also serves as an overall measure of underlying operating effectiveness. By calculating the ratio, comparisons as to the quality of the operating surplus can be measured over a period of time.

Increasing surpluses may look good superficially, but if the ratio of income to expenses is declining then it indicates the quality of those earnings is in decline and action is necessary. As with many ratios there is no absolute correct number, it is the trend that is important. An increasing trend, while good, may mean that not enough funds are being spent on assets and services and so cash flow neutrality between generations of rate payers is not being achieved. A stable ratio over a period of time, adjusting for special circumstances where necessary, is the aim of the Council.

### *Indicator 3 – Net Financial Liabilities*

*Calculation: Total Liabilities less Financial Assets*

*Benchmark: Less than \$5 million*

This indicator demonstrates the capacity of the Council to meet its financial obligations from operating revenue. A reducing trend indicates that the Council's capacity to meet its financial obligations from operating revenue is increasing.

As with all financial indicators associated with measuring indebtedness and its associated costs there is no right or wrong amount. A council simply needs to manage net debt within a range acceptable to it, having regard to long-term financial sustainability and its suite of strategic management plans and financial management policies.

Before considering an increase in its net debt a council needs to recognise that interest associated with the debt will impact negatively on its operating result. However, councils with significant asset rehabilitation and replacement backlogs may find that their financial sustainability is improved if they raise debt to fund the works needed to address these backlogs, i.e. if the operational savings achieved from addressing these backlogs exceed the additional interest costs resulting from the debt raised, financial sustainability would be improved.

A council's indebtedness should be managed to ensure its liabilities and associated costs can be met comfortably from operating revenues without the prospect of disruptive service cuts and/or excessive rate increases (i.e. without impinging on financial sustainability).

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### *Indicator 4 – Net Financial Liabilities Ratio*

*Calculation: Total Liabilities less Financial Assets / Operating Revenue*

*Benchmark: Between 0% and –50%*

As with Indicator 3 above this ratio also demonstrates the capacity of the Council to meet its financial obligations from operating revenue. Similarly, a reducing trend indicates that the Council's capacity to meet its financial obligations from operating revenue is increasing. The Council merely needs to manage the ratio between the desired parameters as discussed above.

### **ASSET MANAGEMENT INDICATORS**

### *Indicator 5 – Asset Consumption Ratio*

*Calculation: Written down Value of Assets/Fair Value of Assets*

*Benchmark: At least 60%*

This ratio indicates the average percentage of remaining useful life of the Council's assets. It compares the depreciated replacement cost of the Council's depreciable assets relative to their "as new" replacement value. It indicates the average proportion of new condition left in its asset base.

The more capital funding allocated to renewal and upgrading of existing assets the better condition the assets will be. As the Council revalues its assets on a rotational basis, a well maintained asset base will have a longer useful life and this will be reflected in the carrying values of the revalued assets. A well maintained asset will have relatively high depreciated value relative to its replacement cost. Assets that have not had capital funding invested in their renewal and upgrading will have a low remaining expected life and consequently a low depreciated value relative to replacement value.

The greater the ratio the better the average condition of the assets are and the lower the risk of the assets not providing the expected services. For a low financial sustainability risk the ratio is expected to be above 60%.

### *Indicator 6 – Asset Sustainability Ratio*

*Calculation: Renewal and Replacement Expenditure/Depreciation*

*Benchmark: 100%*

This ratio indicates whether the Council has been maintaining existing assets at a consistent rate. A result of greater than one indicates that spending on existing assets is greater than the depreciation rate thereby improving the asset base.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

This ratio indicates whether the Council is renewing or replacing existing non-financial assets at the same rate that its overall stock of assets is wearing out. It is calculated by measuring capital expenditure on renewal or replacement of assets relative to the recorded rate of depreciation of assets for the same period.

If capital expenditure on renewing or replacing existing assets is at least equal to depreciation on average over time then a council is ensuring the value of its existing stock of physical assets is maintained. If capital expenditure on existing assets is less than depreciation then, unless a council's overall asset stock is relatively new, it is likely that it is underspending on renewal and replacement. This will progressively undermine its financial sustainability as it is likely that additional maintenance costs associated with assets that have exceeded their economic life will be in excess of costs associated with renewal or replacement. Eventually the council will be confronted with failed assets, and significant renewal and replacement expenditure needs that cannot be accommodated without sudden large rate increases.

The infrastructure and asset management plans include estimates of capital expenditure and maintenance required to responsibly manage asset stocks and are based on appropriate expert technical considerations. Work associated with preparing, and in future updating, such plans, may reveal that a council needs, on average over the period, to spend more (e.g. there is a significant backlog) or less (e.g. assets overall are relatively new) on asset renewal and replacement compared with aggregate depreciation of its total asset stock for the period.

Where a council already has a soundly based IAMP, a more meaningful asset sustainability ratio would be calculated by measuring the actual level of capital expenditure on renewal and replacement (or proposed in the budget or long-term financial plan) with the optimal level identified in the IAMP.

### *Indicator 7 – Asset Renewal Funding Ratio*

*Calculation: NPV of funded asset renewal expenditure per LTFP / NPV of projected asset renewal expenditure per asset management plans*

*Benchmark: 90% – 100%*

This ratio measures the Council's ability to fund asset renewals and replacements when they fall due. An inability to fund the asset renewals and replacements will result in one of revenue, expense or debt consequences or a reduction in service levels. The ratio may vary from year to year depending on cash flows in any given year. However, the trend over the forecast period should ensure that on average the funds made available for asset renewals and replacements fall within the benchmark range.



# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### OTHER INDICATORS

#### *Indicator 8 – Current Ratio*

*Calculation: Current Assets/Current Liabilities*

*Benchmark: Greater than 1.25*

Current assets should exceed current liabilities by a ‘considerable’ margin. It is a measure of liquidity that shows an entity’s ability to pay its short term debts. A ratio of one or more means there is more cash and liquid assets than short-term liabilities.

The relationship between current assets and current liabilities is used to assess the Council’s capability to meet its current commitments.

This ratio is also known as the ‘working capital ratio’ and is one of the key indicators used by the Auditor-General’s Office when assessing the financial viability of local government. It is critical that the ratio always be positive in that current assets must always exceed current liabilities.

It is strategically important to maintain a positive working capital ratio at all times. When the long term financial plan is prepared, one would not want to see the ratio fall below one at any point.

The Council, by the nature of its business has a very consistent, predictable and reliable income stream. This permits some flexibility in terms of strategically managing its working capital ratio. This means that the ratio can in fact be allowed to trend up or down within a controlled range, depending on what stage of the strategic financial planning cycle the organisation is currently in.

#### *Indicator 9 – Self Financing Ratio*

*Calculation: Net Operating Cash Flow/Total Revenue*

*Benchmark: 20%*

A self-financing ratio indicator directly measures the adequacy of internal cash generation. It is a measure of the Council’s ability to fund the replacement of assets from cash generated from operations. The higher the percentage, the more effectively this can be done.

While this ratio may fluctuate over the forecast period the trend is important. A declining trend indicates that the Council will ultimately have problems in maintaining adequate levels of capital expenditure on assets. Stable or increasing trends provide the ability to properly fund capital expenditure over the forecast period.

While there is no recognised benchmark, a risk of low financial sustainability would be a ratio of 20% or more.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### *Indicator 10 – Own Source Revenue*

*Calculation: Total Operating Revenue less Operating Grants and External Funds/Total Operating Revenue*

*Benchmark: 80%*

Own source revenue represents revenue generated by a council through its own operations. It excludes any external government funding, contributed assets and revaluation adjustments. The higher the percentage, the less dependence the Council has on external funding. This ratio may also fluctuate over a period of time depending on grant income received. The trend is however important indicating increasing or decreasing reliance on external funding.

### **SIGNIFICANT LONG-TERM FINANCIAL PLAN RISKS**

Whilst the LTFP has included all ongoing commitments it primarily forecasts results based on existing activities. There is an inherent risk that circumstances may change in the future which may materially affect the projected financial estimates. This risk is however mitigated as the document is updated on an annual basis and can be adjusted to cater for the ongoing effects of as yet (future) unseen event.

Typically for the local government sector, changes in community expectations and legislative changes can affect costs associated with services, service levels and governance activities. If there is legislative change, e.g. legislation on environmental matters, carbon trading or global warming initiatives, this could significantly impact on the LTFP. These potential costs have not been factored into the LTFP, but may need to be in future LTFP considerations.

This LTFP has assumed that the Council will receive capital funding for significant capital works. Failure to attract grants and subsidies from outside parties will result in possible project deferrals or place pressure on the Council to raise rates or loan borrowings above those assumed in this Plan.

The main risk mitigating factor for the LTFP is that it will be reviewed on an annual basis coinciding with the adoption of the Council's Annual Plan and Estimates, and on a more frequent basis when new information is available which may have a material impact on this Plan. This will ensure that the document remains current and relevant.

The financial modelling undertaken in developing the IAMPs has been based upon existing asset attributes such as condition rating and construction date data held by the Council. There is a risk that the data may contain deficiencies, or infrastructure may deteriorate at a faster rate than anticipated due to such factors as changes in traffic patterns and new developments. The IAMPs, however, outline strategies for future data improvement in order to minimise this type of risk for future financial forecasts. Furthermore, the IAMP's will be reviewed on a regular basis to ensure the integrity of the data.

The IAMPs and LTFP forecast significant expenditure on the Council's infrastructure assets over the life of the Plans. Due to a significant shortage of qualified engineers and external

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

design consultants the Council may experience project delays and the forecast capital renewal projects may not be achieved within the 10 year timeframe.

### LONG-TERM FINANCIAL STRATEGIES

The Long-Term Financial Strategies are intended as a set of business rules or tools to be used in developing and managing annual estimates and LTFPs. These need to be reviewed on an annual basis to ensure they meet changing circumstances that the Council may face. The purpose of the Long-Term Financial Strategies is to:

- 1 Ensure that the Council establishes and maintains control of its financial destiny in a manner consistent with the current financial management processes of the Council.
- 2 Ensure that the Council's financial resources are applied towards achieving the desired outcomes, strategies and initiatives articulated in the LTFP.
- 3 Ensure that the Council balances its expenditure on services and capital works with its revenue raising capacity.
- 4 Ensure the proposed financial strategies are enabling guidelines that will support both the ongoing viability of the Council and its ability to achieve the objectives and vision in its Strategic Plan.

The general financial principles used in determining the strategies are as follows:

- 1 Achieve long term income and expenditure neutrality while keeping rates growth in line with the CPI.
- 2 Achieve long term cash flow neutrality while keeping rates growth in line with the CPI.
- 3 Maintain reserves at levels that are adequate to provide a buffer for large or unexpected short-term cash flow fluctuations.
- 4 Ensure that the Council's long term capital program fully funds asset renewal requirements.
- 5 Significant or material shifts in the allocation of Council expenditure are directly linked to policy changes, changes in service levels or conscious Council decisions that are supported by Council resolutions.

The Orders require councils to include strategies related to revenue, investments, borrowings and capital expenditure. They also require councils to make specific reference to strategies to make an operating surplus, a funded renewal capital program and an appropriate cash position.

The Long-Term Financial Strategies are:

- 1 Target consistent underlying surpluses that provide sufficient funds for both recurrent service level and asset renewal and upgrade requirements. The forecast income statement, balance sheet, cash flow statement and capital works programs must be

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

prepared to achieve consistent underlying surpluses, funded capital renewal programs and cash balances sufficient to implement these strategies.

- 2 Target the Balance Sheet having at least a 1.25 to 1 working capital ratio in the LTFP.
- 3 Transfers to asset replacement reserves for future capital expenses will only be included in the Annual Estimates if matched by an equivalent budgeted surplus in the Income Statement to preserve the accumulated surplus position of the Council. Transfers to the Aged Persons Home Units, Child Care and Ganesway reserves need to reflect the operating results for the period.
- 4 Material favourable budget variations realised at year's end in a given financial year will be quarantined and form part of the accumulated surplus reserve (unless required to finance projects deemed as 'unavoidable') that can be used as a funding source for future one off, unexpected or unavoidable costs. Positive capital works budget variations relating to ongoing capital works will be carried over to the following financial year.
- 5 Annual transfers to the Asset Replacement, Fire Service, Garbage Collection and Special Projects Reserves must be backed by cash on hand. The LTFP must ensure that over the forecast period sufficient funds are retained to eliminate any funding deficit.
- 6 Annual transfers equivalent to the average interest earned on investments during the financial year be made to Asset Replacement Reserves and to Special Project Reserves as directed by the General Manager.
- 7 Budgeted cash at the end of each year shall be measured by referencing it against the working capital ratio in the LTFP.
- 8 Service level funding gaps will be identified and classified as primary or secondary in nature to clearly distinguish the cash flow requirements of maintaining existing service levels (primary gaps) and for service level enhancements (secondary gaps).
- 9 Services impacted by the climate change must identify cost impacts and incorporate cost implications (both expenditure and revenue streams) into the LTFP.
- 10 A series of key financial performance indicators, with appropriate threshold targets will be utilised to strategically analyse the financial integrity of the Plan. These include:
  - . Operating Margin – positive
  - . Operating Margin Ratio – greater than 1
  - . Net Financial Liabilities – less than \$5m.
  - . Net Financial Liabilities Ratio – between 0% and -50%
  - . Asset Consumption Ratio – at least 60%
  - . Asset Sustainability Ratio – greater than 100%

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

- . Asset Renewal Funding Ratio – between 90% and 100%
  - . Current Ratio – greater than 1.25
  - . Self-Financing Ratio – greater than 20%
  - . Own Source Revenue – greater than 80%
  - . Debt Service Ratio – less than 2%.
- 11 Capital expenditure on asset renewal and upgrade projects be given priority over capital expenditure on new assets (extensions) where the sustainability index (Capital renewal and upgrade expenditure as a percentage of depreciation) falls below the benchmark of 100%.
- 12 Any new capital work (capital extension) proposals must be preceded by a business justification case which includes a whole of life cost evaluation that identifies the asset's construction, maintenance and operating cash flow requirements as well as the depreciation impact.
- 13 Capital income must only be utilised as a funding source for capital expenditure requirements.
- 14 The Council considers borrowing for new capital projects only when consistent underlying operating surplus results are being achieved. Borrowings are considered for other capital projects where such expenditure will generate significant future savings for the Council in renewal, maintenance or operating costs. Borrowings will not be considered to fund ongoing operations.
- 15 For borrowings to be considered, projects must have had a full whole of life cost analysis undertaken, proving that future cash inflows will exceed the cash outlays, or alternatively where there is no financial return that the additional capital and operating costs are quantified in the LTFP and the integrity of the financial strategies is not compromised.
- 16 Where reasonably possible, fees and charges are increased by the same general rates increase until full cost recovery is achieved for direct service provision. Any fees that are not increased in line with the planned rate rise be clearly identified and documented for the Council's consideration.
- 17 The Council considers the most appropriate rating strategy to provide adequate funds to:
- . achieve sustainable underlying surpluses;
  - . achieve sustainable cash flows; and
  - . fund capital renewal projects;
- in both the annual Estimates and LTFP.
- 18 Investments, other than Council investments in TasWater and the Dulverton Waste Management Authority, are to comply with the Investment Policy adopted by the Council.

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST INCOME STATEMENTS FOR 30 JUNE 2020 TO 30 JUNE 2030

Key points to note regarding the forecast period are:

- 1 The Council forecasts an operating surplus in each of the years of the forecast period with the exception of 2020-2021 due to the financial implications of COVID-19.
- 2 Rates revenue has increased by 1% per year which is assumed to be the natural growth and supplementary rate revenue with the exception of 2020-2021 due to the financial implications of COVID-19 where it a nil increase has been determined.
- 3 Income from TasWater is estimated to be \$nil in the 2019-2020 year due to COVID-19 however is expected to be \$900,000 for the remainder of the forecast period. This estimate is a conservative forecast based on data received from TasWater.
- 4 Interest, contributions, share of profit from associates and other revenue are as per the assumptions estimated to remain the same in constant dollars over the forecast period.
- 5 Employee costs increase at 0.5% above CPI as per the assumptions except for 2020-2021.
- 6 Materials and contracts costs increase each year of the Plan. We believe that the cost of materials used in our operations increases at a greater rate than CPI. Furthermore, part of the costs incurred have an element of labour costs in them. For these reasons materials and contracts are escalated at 0.5% plus CPI each year.
- 7 Borrowing costs are forecast costs based on current contract liabilities and anticipated liabilities based on rates that can be currently obtained in the market.
- 8 Depreciation over the forecast period is based on the estimated depreciation for the 2020-2021 year and adjusting for additional assets acquired and constructed in future years.
- 9 Amortisation of revaluation costs and other expenses are assumed to be constant over the Plan.

## LONG-TERM FINANCIAL PLAN

### ESTIMATED INCOME STATEMENT

	1	2	3	4	5	6	7	8	9	10
	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
	Budget	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan
<b>Operating Revenue</b>										
Rates and charges	16,486,000	16,733,300	16,984,300	17,239,100	17,497,700	17,760,200	18,026,600	18,297,000	18,571,500	18,571,500
Fees and charges	3,252,050	3,284,600	3,317,400	3,350,600	3,384,100	3,417,900	3,452,100	3,486,600	3,521,500	3,521,500
Interest	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Contributions and Grants	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500
Commonwealth Financial Assistance Grants	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000
TasWater receipts	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000
Dulverton receipts	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000
Share of profit/(losses) of associates	222,000	222,000	222,000	222,000	222,000	222,000	222,000	222,000	222,000	222,000
Other revenue	682,369	682,369	682,369	682,369	682,369	682,369	682,369	682,369	682,369	682,369
<b>Total Operating Revenues</b>	<b>26,422,919</b>	<b>27,602,769</b>	<b>27,886,569</b>	<b>28,174,569</b>	<b>28,466,669</b>	<b>28,762,969</b>	<b>29,063,569</b>	<b>29,368,469</b>	<b>29,677,869</b>	<b>29,677,869</b>
<b>Operating Expenses</b>										
Employee costs	10,571,553	10,730,100	10,891,100	11,054,500	11,220,300	11,388,600	11,559,400	11,732,800	11,908,800	11,908,800
Materials and contracts	9,516,373	9,611,500	9,707,600	9,804,700	9,902,700	10,001,700	10,101,700	10,202,700	10,304,700	10,304,700
Borrowing costs	369,963	537,023	273,623	258,179	243,191	228,297	156,917	143,586	129,936	107,108
Depreciation	6,201,467	6,234,275	6,252,655	6,284,752	6,309,342	6,334,872	6,341,855	6,351,255	6,357,212	6,444,648
Amortisation	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000
Other expenses	366,500	366,500	366,500	366,500	366,500	366,500	366,500	366,500	366,500	366,500
<b>Total Operating Expenses</b>	<b>27,072,856</b>	<b>27,526,398</b>	<b>27,538,478</b>	<b>27,815,631</b>	<b>28,089,033</b>	<b>28,366,970</b>	<b>28,573,372</b>	<b>28,843,841</b>	<b>29,114,148</b>	<b>29,178,756</b>
<b>Operating Surplus/(Deficit) before Capital Items</b>	<b>(649,937)</b>	<b>76,371</b>	<b>348,091</b>	<b>358,938</b>	<b>377,636</b>	<b>395,999</b>	<b>490,197</b>	<b>524,628</b>	<b>563,721</b>	<b>499,113</b>
<b>Other Revenue</b>										
Capital Grants	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000
Capital Contributions/Grants	17,965,298	4,300,000	800,000	800,000	800,000	3,800,000	800,000	800,000	800,000	800,000
Proceeds on disposal of plant	231,000	202,000	261,000	225,000	258,000	280,000	246,000	276,000	245,000	245,000
Proceeds on sale of assets	2,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
<b>Net Surplus/(Deficit)</b>	<b>21,167,361</b>	<b>5,999,371</b>	<b>2,830,091</b>	<b>2,804,938</b>	<b>2,856,636</b>	<b>5,896,999</b>	<b>2,957,197</b>	<b>3,021,628</b>	<b>3,029,721</b>	<b>2,965,113</b>

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST BALANCE SHEETS FOR 30 JUNE 2020 TO 30 JUNE 2030

Significant items to note are:

- 1 Cash balances remain fairly consistent during the forecast period but increase towards the end of the forecast. This is consistent with what is expected as the Council has used the cash it anticipates receiving in the forecast period to produce a fully funded capital works program, maintain operating surpluses and maintain sufficient cash to back its cash reserves.
- 2 Receivables, inventories, other assets and Investment in TasWater are constant as per the assumptions made in this document.
- 3 Capital works in progress vary on a year to year basis. The Council estimated, based on past experience, that approximately 10% of the value of the capital works program will be carried over to the following year where it will be completed. These values represent this assumption.
- 4 Investment in Associates increases on an annual basis by \$200,000. This represents the Council's share of the increase in the fair value of the asset. While it is a non cash item it has been included in the Plan as it has an impact on the underlying surplus of the Council.
- 5 Other non-current assets are the unamortised balance of the municipal revaluation.
- 6 Infrastructure assets increase over the forecast period. The movement in the asset value is based on the additions from the capital works program less the write down for depreciation.
- 7 Both current and non-current payables, provisions and other liabilities are constant as per the assumptions.
- 8 Financial liabilities are based on actual loan agreements and anticipated loan agreements using cost profiles based on current rate estimates. While loan funds have been stable, an increase in loan funds of \$9.2m. is projected in the 2020-2021 year which should see them remain constant.



## LONG-TERM FINANCIAL PLAN

### Estimated Balance Sheet

	1	2	3	4	5	6	7	8	9	10
	2020-2021 Budget	2021-2022 Plan	2022-2023 Plan	2023-2024 Plan	2024-2025 Plan	2025-2026 Plan	2026-2027 Plan	2027-2028 Plan	2028-2029 Plan	2029-2030 Plan
<b>Assets</b>										
<b>Current Assets</b>										
Cash and cash equivalents	15,209,221	10,611,075	11,245,760	12,183,168	12,974,877	14,231,122	16,772,483	18,807,348	20,412,353	20,412,353
Receivables	627,057	627,057	627,057	627,057	627,057	627,057	627,057	627,057	627,057	627,057
Assets held for sale	395,500	395,500	395,500	395,500	395,500	395,500	395,500	395,500	395,500	395,500
Other Assets	469,134	469,134	469,134	469,134	469,134	469,134	469,134	469,134	469,134	469,134
<b>Total Current Assets</b>	<b>16,700,912</b>	<b>12,102,766</b>	<b>12,737,451</b>	<b>13,674,859</b>	<b>14,466,568</b>	<b>15,722,813</b>	<b>18,264,174</b>	<b>20,299,039</b>	<b>21,904,044</b>	<b>21,904,044</b>
<b>Non-current Assets</b>										
Capital works in progress	2,053,930	1,521,547	1,273,737	1,690,469	1,759,535	1,938,311	1,931,874	2,032,943	2,085,539	2,601,309
Investment in associates	6,130,257	6,330,257	6,530,257	6,730,257	6,930,257	7,130,257	7,330,257	7,530,257	7,730,257	7,730,257
Investment in TasWater	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228	87,013,228
Other non current assets	188,000	141,000	94,000	47,000	235,000	188,000	141,000	94,000	47,000	235,000
Property, plant and infrastructure	469,698,226	480,675,126	474,659,551	475,366,288	476,405,867	480,131,577	476,867,222	477,076,224	477,758,326	480,019,669
<b>Total Non-current Assets</b>	<b>565,083,641</b>	<b>575,681,158</b>	<b>569,570,773</b>	<b>570,847,242</b>	<b>572,343,887</b>	<b>576,401,373</b>	<b>573,283,581</b>	<b>573,746,652</b>	<b>574,634,350</b>	<b>577,599,463</b>
<b>Total Assets</b>	<b>581,784,553</b>	<b>587,783,924</b>	<b>582,308,224</b>	<b>584,522,101</b>	<b>586,810,455</b>	<b>592,124,185</b>	<b>591,547,755</b>	<b>594,045,691</b>	<b>596,538,395</b>	<b>599,503,508</b>
<b>Liabilities</b>										
<b>Current Liabilities</b>										
Payables	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970	1,953,970
Provisions	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771	4,215,771
Financial liabilities	273,213	8,305,792	591,061	568,282	583,269	3,533,627	523,691	537,018	807,928	807,928
Other liabilities	180,688	180,688	180,688	180,688	180,688	180,688	180,688	180,688	180,688	180,688
<b>Total Current Liabilities</b>	<b>6,623,642</b>	<b>14,656,221</b>	<b>6,941,490</b>	<b>6,918,711</b>	<b>6,933,698</b>	<b>9,884,056</b>	<b>6,874,120</b>	<b>6,887,447</b>	<b>7,158,357</b>	<b>7,158,357</b>
<b>Non-current Liabilities</b>										
Provisions	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486	2,118,486
Financial liabilities	19,611,219	11,578,642	10,987,581	10,419,298	9,836,029	6,302,402	5,778,711	5,241,692	4,433,764	4,433,764
<b>Total Non-current Liabilities</b>	<b>21,729,705</b>	<b>13,697,128</b>	<b>13,106,067</b>	<b>12,537,784</b>	<b>11,954,515</b>	<b>8,420,888</b>	<b>7,897,197</b>	<b>7,360,178</b>	<b>6,552,250</b>	<b>6,552,250</b>
<b>Total Liabilities</b>	<b>28,353,347</b>	<b>28,353,348</b>	<b>20,047,557</b>	<b>19,456,496</b>	<b>18,888,213</b>	<b>18,304,944</b>	<b>14,771,317</b>	<b>14,247,626</b>	<b>13,710,607</b>	<b>13,710,607</b>
<b>Net Assets</b>	<b>553,431,206</b>	<b>559,430,576</b>	<b>562,260,667</b>	<b>565,065,605</b>	<b>567,922,242</b>	<b>573,819,241</b>	<b>576,776,438</b>	<b>579,798,066</b>	<b>582,827,787</b>	<b>585,792,900</b>
<b>Equity</b>										
Accumulated Surplus	275,499,594	281,450,964	284,011,055	286,503,993	288,817,629	294,179,629	296,619,825	299,130,454	301,649,175	304,103,288
Asset Revaluation Reserves	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286	274,145,286
Other Reserves	3,786,326	3,834,326	4,104,326	4,416,326	4,959,326	5,494,326	6,011,326	6,522,326	7,033,326	7,544,326
<b>Total Equity</b>	<b>553,431,206</b>	<b>559,430,576</b>	<b>562,260,667</b>	<b>565,065,605</b>	<b>567,922,241</b>	<b>573,819,241</b>	<b>576,776,437</b>	<b>579,798,066</b>	<b>582,827,787</b>	<b>585,792,900</b>

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST CASH FLOW STATEMENTS FOR 30 JUNE 2020 TO 30 JUNE 2030

Points to note include:

- 1 The Council's cash balance remains fairly consistent over the forecast period. As stated above this was anticipated as the Council had the objective of producing a balanced plan with fully funded capital works programs, operations and sufficient cash to underwrite the cash reserves.
- 2 Cash received has increased as per the assumptions made over the forecast period.
- 3 Cash used to fund operations has increased as per the assumptions made over the forecast period.
- 4 Payments for property, plant and equipment reflect the cash effects of the capital works program.
- 5 Long-term borrowings are used to fund long-term new projects of the Council, as the only new loans forecast to be taken out are to fund the Coastal Shared Pathway and Ulverstone Cultural Precinct.

## LONG-TERM FINANCIAL PLAN

### Estimated Statement of Cashflows

	1 2020-2021 Plan	2 2021-2022 Plan	3 2022-2023 Plan	4 2023-2024 Plan	5 2024-2025 Plan	6 2025-2026 Plan	7 2026-2027 Plan	8 2027-2028 Plan	9 2028-2029 Plan	10 2029-2030 Plan
<b>Cash Flows from Operating Activities</b>										
<b>Receipts</b>										
Rates and charges	16,486,000	16,733,300	16,984,300	17,239,100	17,497,700	17,760,200	18,026,600	18,297,000	18,571,500	18,710,500
Fees and charges	3,252,050	3,284,600	3,317,400	3,350,600	3,384,100	3,417,900	3,452,100	3,486,600	3,521,500	4,633,800
Interest	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	275,000
Contributions and Grants	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	1,177,500	781,600
Capital Contributions	17,965,298	4,300,000	800,000	800,000	800,000	3,800,000	800,000	800,000	800,000	800,000
Government Financial Assistance Grant	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000	4,013,000
Government Grants (R2R)	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	1,221,000	770,000
Other receipts	682,369	682,369	682,369	682,369	682,369	682,369	682,369	682,369	682,369	274,100
<b>Total Receipts</b>	<b>44,997,217</b>	<b>31,611,769</b>	<b>28,395,569</b>	<b>28,683,569</b>	<b>28,975,669</b>	<b>32,271,969</b>	<b>29,572,569</b>	<b>29,877,469</b>	<b>30,186,869</b>	<b>30,258,000</b>
<b>Payments</b>										
Employee costs	10,571,553	10,730,100	10,891,100	11,054,500	11,220,300	11,388,600	11,559,400	11,732,800	11,908,800	12,087,400
Materials and contracts	9,516,373	9,611,500	9,707,600	9,804,700	9,902,700	10,001,700	10,101,700	10,202,700	10,304,700	10,721,700
Borrowing costs	369,963	537,023	273,623	258,179	243,191	228,297	156,917	143,586	129,936	150,300
General Revaluation	-	-	-	-	282,000	-	-	-	-	-
Other expenses	366,500	366,500	366,500	366,500	366,500	366,500	366,500	366,500	366,500	373,000
<b>Total Payments</b>	<b>20,824,389</b>	<b>21,245,123</b>	<b>21,238,823</b>	<b>21,483,879</b>	<b>22,014,691</b>	<b>21,985,097</b>	<b>22,184,517</b>	<b>22,445,586</b>	<b>22,709,936</b>	<b>23,332,400</b>
<b>Net Cash provided by (or used in) Operating Activities</b>	<b>24,172,828</b>	<b>10,366,646</b>	<b>7,156,746</b>	<b>7,199,690</b>	<b>6,960,978</b>	<b>10,286,872</b>	<b>7,388,052</b>	<b>7,431,883</b>	<b>7,476,933</b>	<b>6,925,600</b>
<b>Cash Flows from Investing Activities</b>										
<b>Receipts</b>										
Proceeds from sale of land	2,400,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Proceeds from sale of plant and equipment	231,000	202,000	261,000	225,000	258,000	280,000	246,000	276,000	245,000	153,000
TasWater receipts	-	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000
Dulverton receipts	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	450,000
<b>Payments</b>										
Payments for property, plant and equipment	(5,837,500)	(4,953,000)	(4,277,000)	(4,562,500)	(4,040,500)	(5,029,500)	(4,135,500)	(4,677,500)	(3,438,000)	(4,192,000)
Asset Renewals	(2,974,500)	(1,925,000)	(1,937,500)	(1,533,500)	(1,598,500)	(1,542,500)	(1,248,500)	(1,173,500)	(1,243,500)	(985,000)
Asset Upgrades	(26,472,298)	(1,473,000)	(1,467,500)	(1,313,000)	(1,695,000)	(695,000)	(675,000)	(775,000)	(2,117,500)	(265,000)
<b>Net Cash provided by (or used in) Investing Activities</b>	<b>(32,263,298)</b>	<b>(6,659,000)</b>	<b>(5,931,000)</b>	<b>(5,694,000)</b>	<b>(5,586,000)</b>	<b>(5,497,000)</b>	<b>(4,323,000)</b>	<b>(4,860,000)</b>	<b>(5,064,000)</b>	<b>(3,739,000)</b>
<b>Cash Flows from Financing Activities</b>										
<b>Receipts</b>										
New loans	9,200,000	-	-	-	-	-	-	-	-	-
<b>Payments</b>										
Loan repayments	(273,212)	(8,305,792)	(591,061)	(568,282)	(583,269)	(3,533,627)	(523,691)	(537,018)	(807,928)	(542,924)
<b>Net Cash provided by (or used in) Financing Activities</b>	<b>8,926,788</b>	<b>(8,305,792)</b>	<b>(591,061)</b>	<b>(568,282)</b>	<b>(583,269)</b>	<b>(3,533,627)</b>	<b>(523,691)</b>	<b>(537,018)</b>	<b>(807,928)</b>	<b>(542,924)</b>
<b>Net Increase/(Decrease) in cash held</b>	<b>836,318</b>	<b>(4,598,146)</b>	<b>634,685</b>	<b>937,408</b>	<b>791,709</b>	<b>1,256,245</b>	<b>2,541,361</b>	<b>2,034,865</b>	<b>1,605,005</b>	<b>2,643,676</b>
<b>Opening Cash and cash equivalents</b>	<b>14,372,903</b>	<b>15,209,221</b>	<b>10,611,075</b>	<b>11,245,760</b>	<b>12,183,168</b>	<b>12,974,877</b>	<b>14,231,122</b>	<b>16,772,483</b>	<b>18,807,348</b>	<b>18,807,348</b>
<b>Closing Cash and cash equivalents</b>	<b>15,209,221</b>	<b>10,611,075</b>	<b>11,245,760</b>	<b>12,183,168</b>	<b>12,974,877</b>	<b>14,231,122</b>	<b>16,772,483</b>	<b>18,807,348</b>	<b>20,412,353</b>	<b>21,451,024</b>

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST CHANGE IN EQUITY STATEMENTS FOR 30 JUNE 2020 TO 30 JUNE 2030

Key items to note are:

- 1 The movement in and out of reserves has been integrated into the Plan. The net surplus for the year has been adjusted for movements in and out of the cash reserves before being merged into the accumulated surplus.
- 2 The cash reserves have been analysed over the forecast period to ensure the balances are sufficient to meet their requirements in both quantum and timing. The cash reserves are preserved and have been added to over the forecast period.
- 3 As per Council policy the cash reserves are underwritten by cash on hand in each of the years over the forecast period.
- 4 As per the assumptions no account has been taken of any revaluations in the LTFP.

## LONG-TERM FINANCIAL PLAN

### Estimated Statement of Changes in Equity

	1	2	3	4	5	6	7	8	9	10
	2020-2021 Budget	2021-2022 Plan	2022-2023 Plan	2023-2024 Plan	2024-2025 Plan	2025-2026 Plan	2026-2027 Plan	2027-2028 Plan	2028-2029 Plan	2029-2030 Plan
<b>Accumulated Surplus</b>										
Opening Balance	253,934,233	275,499,593	281,450,964	284,011,055	286,503,993	288,817,629	294,179,629	296,619,825	299,130,454	301,649,175
Surplus/(Deficit) for the Year	21,167,361	5,999,371	2,830,091	2,804,938	2,856,636	5,896,999	2,957,197	3,021,628	3,029,721	2,965,113
Transfers to Other Reserves	(2,152,000)	(1,620,000)	(1,620,000)	(1,620,000)	(1,620,000)	(1,770,000)	(1,770,000)	(1,770,000)	(1,770,000)	(1,770,000)
Transfers from Other Reserves	2,550,000	1,572,000	1,350,000	1,308,000	1,077,000	1,235,000	1,253,000	1,259,000	1,259,000	1,259,000
<b>Balance at end of period</b>	<b>275,499,594</b>	<b>281,450,964</b>	<b>284,011,055</b>	<b>286,503,993</b>	<b>288,817,629</b>	<b>294,179,629</b>	<b>296,619,825</b>	<b>299,130,454</b>	<b>301,649,175</b>	<b>304,103,288</b>
<b>Asset Revaluation Reserve</b>										
Opening Balance	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844	264,689,844
Gain on revaluation of property, plant and infrastructure	-	-	-	-	-	-	-	-	-	-
Transfer to Accumulated Surplus on sale of property, plant and infrastructure	-	-	-	-	-	-	-	-	-	-
<b>Balance at end of period</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>	<b>264,689,844</b>
<b>Asset Revaluation Reserve (Associates)</b>										
Opening Balance	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442	9,455,442
Gain on revaluation of property, plant and infrastructure										
<b>Balance at end of period</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>	<b>9,455,442</b>
<b>Cash Reserves</b>										
Opening Balance	4,184,326	3,786,326	3,834,326	4,104,326	4,416,326	4,959,326	5,494,326	6,011,326	6,522,326	7,033,326
Transfers from Accumulated Surplus	2,152,000	1,620,000	1,620,000	1,620,000	1,620,000	1,770,000	1,770,000	1,770,000	1,770,000	1,770,000
Transfers to Accumulated Surplus	(2,550,000)	(1,572,000)	(1,350,000)	(1,308,000)	(1,077,000)	(1,235,000)	(1,253,000)	(1,259,000)	(1,259,000)	(1,259,000)
<b>Balance at end of period</b>	<b>3,786,326</b>	<b>3,834,326</b>	<b>4,104,326</b>	<b>4,416,326</b>	<b>4,959,326</b>	<b>5,494,326</b>	<b>6,011,326</b>	<b>6,522,326</b>	<b>7,033,326</b>	<b>7,544,326</b>
<b>Total Equity at End of Reporting Period</b>	<b>553,431,206</b>	<b>559,430,576</b>	<b>562,260,667</b>	<b>565,065,605</b>	<b>567,922,241</b>	<b>573,819,241</b>	<b>576,776,437</b>	<b>579,798,066</b>	<b>582,827,787</b>	<b>585,792,900</b>
<b>Backing for Cash Reserves</b>										
Cash reserves	3,786,326	3,834,326	4,104,326	4,416,326	4,959,326	5,494,326	6,011,326	6,522,326	7,033,326	7,544,326
<i>Cash at Bank</i>	<i>14,372,903</i>	<i>15,209,221</i>	<i>10,611,075</i>	<i>11,245,760</i>	<i>12,183,168</i>	<i>12,974,877</i>	<i>14,231,122</i>	<i>16,772,483</i>	<i>18,807,348</i>	<i>18,807,348</i>
Less: Capital accumulated surplus	(1,491,679)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
Less: Change in working capital	(9,094,898)	(9,407,183)	(4,503,637)	(4,790,522)	(5,148,830)	(5,369,039)	(6,071,384)	(8,064,445)	(9,550,610)	(9,039,610)
<b>Cash available for reserves</b>	<b>3,786,326</b>	<b>4,302,038</b>	<b>4,607,438</b>	<b>4,955,238</b>	<b>5,534,338</b>	<b>6,105,838</b>	<b>6,659,738</b>	<b>7,208,038</b>	<b>7,756,738</b>	<b>8,267,738</b>
<b>Difference</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>723,412</b>

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST CAPITAL WORKS FUNDING FOR 30 JUNE 2020 TO 30 JUNE 2030

The main points to note are:

- 1 The funding has been set up as per our assumptions to be only that on which we can rely upon with a reasonable amount of certainty.
- 2 The Commonwealth Financial Assistance Grant, the Roads to Recovery Grant and the dividend income have all been included on the basis detailed in our assumptions and are constant over the forecast period.
- 3 The proceeds from loan finance and the receipt of the specific purpose grant are funds anticipated to come in to fund the Ulverstone Cultural Precinct and the Coastal Shared Pathway.
- 4 Proceeds from the disposal of plant are based on the 10 year replacement program for plant. This document is included in the Plan.
- 5 Proceeds on disposal of land/other assets is a conservative estimate of the average proceeds the Council will receive from the sale of surplus land and other assets.
- 6 Asset replacement reserve and Special projects reserve are movements from reserves to fund the capital works program. These have been accounted for in the changes in equity and the movement into the capital works program represents a release of cash funds held in reserve.
- 7 Rate revenue of \$30,000 is transferred each year as a contribution from the rental and rates received from the Ulverstone Caravan Park to capital works.
- 8 The funds allocated for capital works adequately fund the works over the forecast period.

## LONG-TERM FINANCIAL PLAN

### Capital Works Program

	1	2	3	4	5	6	7	8	9	10
	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
Renewals	Budget	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan
Land	-	-	-	-	-	-	-	-	-	-
Buildings	605,500	508,000	473,000	560,500	500,500	705,500	380,500	380,500	438,000	558,000
Roads and Streets	1,970,000	1,830,000	1,840,000	1,900,000	1,660,000	1,660,000	1,560,000	1,560,000	1,560,000	1,560,000
Carparks	85,000	335,000	65,000	325,000	255,000	295,000	250,000	250,000	270,000	270,000
Footpaths	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Bridges	1,010,000	330,000	450,000	270,000	-	-	250,000	920,000	-	-
Drainage	30,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Furniture & Equipment	57,000	13,000	23,000	13,000	23,000	13,000	23,000	13,000	23,000	13,000
Plant & Machinery	1,133,000	846,000	799,000	854,000	877,000	940,000	957,000	904,000	527,000	1,381,000
Recreation	516,000	681,000	227,000	310,000	295,000	1,016,000	335,000	320,000	290,000	80,000
Environmental	331,000	80,000	70,000	-	100,000	70,000	50,000	-	-	-
	5,837,500	4,953,000	4,277,000	4,562,500	4,040,500	5,029,500	4,135,500	4,677,500	3,438,000	4,192,000
Upgrades	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
	Budget	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan
Land	-	-	-	-	-	-	-	-	-	-
Buildings	359,500	160,000	120,000	52,500	102,500	32,500	92,500	47,500	95,000	15,000
Roads and Streets	1,030,000	1,120,000	930,000	960,000	830,000	910,000	630,000	630,000	630,000	630,000
Carparks	168,000	30,000	200,000	-	-	-	-	-	-	-
Footpaths	-	-	-	-	-	-	-	-	-	-
Bridges	70,000	-	-	-	-	-	-	-	-	-
Drainage	390,000	180,000	260,000	180,000	140,000	180,000	180,000	180,000	180,000	180,000
Furniture & Equipment	218,000	115,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	100,000
Plant & Machinery	-	-	-	-	-	-	-	-	-	-
Recreation	719,000	170,000	167,500	81,000	246,000	230,000	186,000	106,000	208,500	60,000
Environmental	20,000	150,000	150,000	150,000	170,000	80,000	50,000	100,000	20,000	-
	2,974,500	1,925,000	1,937,500	1,533,500	1,598,500	1,542,500	1,248,500	1,173,500	1,243,500	985,000
New	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
	Budget	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan	Plan
Land	515,000	-	-	-	-	-	-	-	-	-
Buildings	10,492,712	633,000	160,000	38,000	130,000	-	20,000	-	1,550,000	-
Roads and Streets	1,381,000	280,000	100,000	170,000	170,000	100,000	60,000	-	-	-
Carparks	-	50,000	385,000	50,000	200,000	-	-	-	-	-
Footpaths	360,000	180,000	180,000	320,000	270,000	270,000	360,000	260,000	300,000	140,000
Bridges	-	-	-	-	-	-	-	-	-	-
Drainage	-	100,000	60,000	150,000	180,000	140,000	30,000	30,000	30,000	30,000
Furniture & Equipment	-	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Plant & Machinery	55,000	40,000	40,000	40,000	90,000	40,000	40,000	40,000	40,000	-
Recreation	13,663,586	180,000	537,500	540,000	650,000	140,000	160,000	440,000	192,500	90,000
Environmental	5,000	-	-	-	-	-	-	-	-	-
	26,472,298	1,473,000	1,467,500	1,313,000	1,695,000	695,000	675,000	775,000	2,117,500	265,000
<b>Total Capital Expenditure</b>	<b>35,284,298</b>	<b>8,351,000</b>	<b>7,682,000</b>	<b>7,409,000</b>	<b>7,334,000</b>	<b>7,267,000</b>	<b>6,059,000</b>	<b>6,626,000</b>	<b>6,799,000</b>	<b>5,442,000</b>

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### FORECAST CAPITAL WORKS PROGRAMS FOR 30 JUNE 2020 TO 30 JUNE 2030

The key points to note are:

- 1 The capital works program is backed by detailed 10 year forward plans that are included in the document.
- 2 The emphasis in the program is toward the renewals and upgrades before new assets are constructed.
- 3 The main asset to be constructed in the forecast period is the Forth to Turners Beach Shared Pathway, Ulverstone Cultural Precinct and the Sulphur Creek to Penguin Shared Pathway.



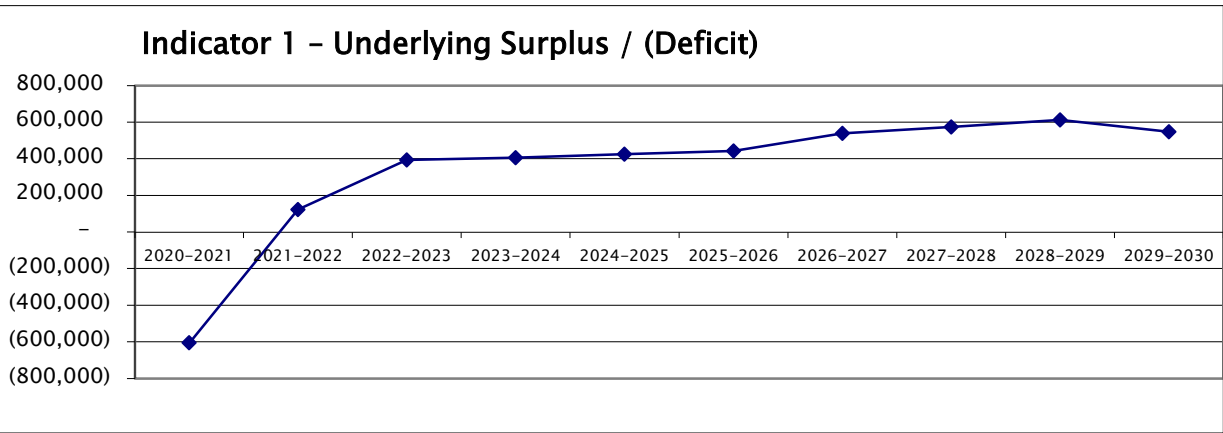
# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

### SUSTAINABILITY INDICATORS FOR 30 30 JUNE 2020 TO 30 JUNE 2030

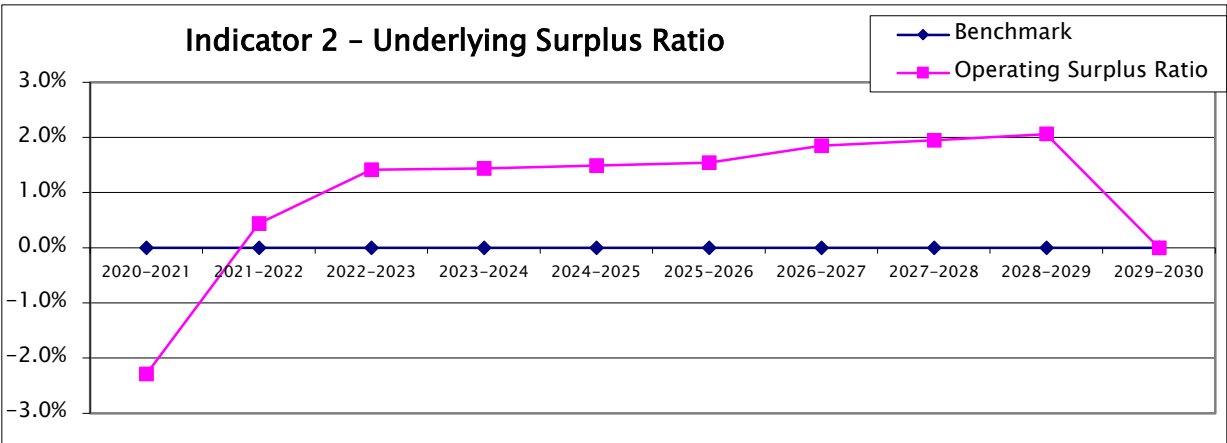
#### Underlying Surplus

The underlying surplus is positive for each of the years in the forecast period. This indicates the Council’s ability to be financially sustainable in the long term. When such a result is achieved sufficient funds are generated to support its operating activities and fund depreciation which is essential for asset renewal.



#### Underlying Surplus Ratio

The underlying surplus ratio is above 1 for each of the years covered by the Plan. As this ratio is a measure of the quality of the surplus, the range varies between 2% and 4% over the forecast period. The forecast also assumes that revenue growth will be marginally higher than expense growth and therefore the underlying surplus will grow over time.

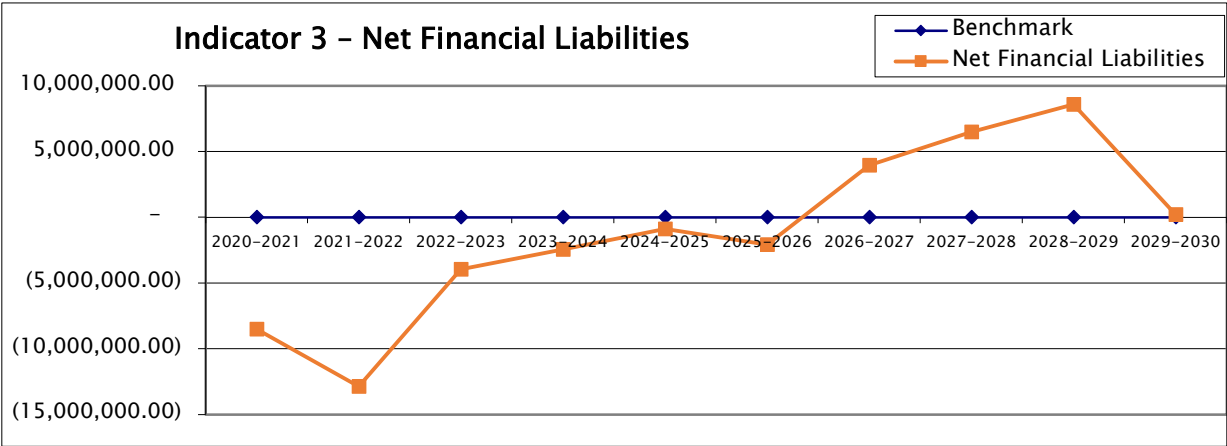


# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

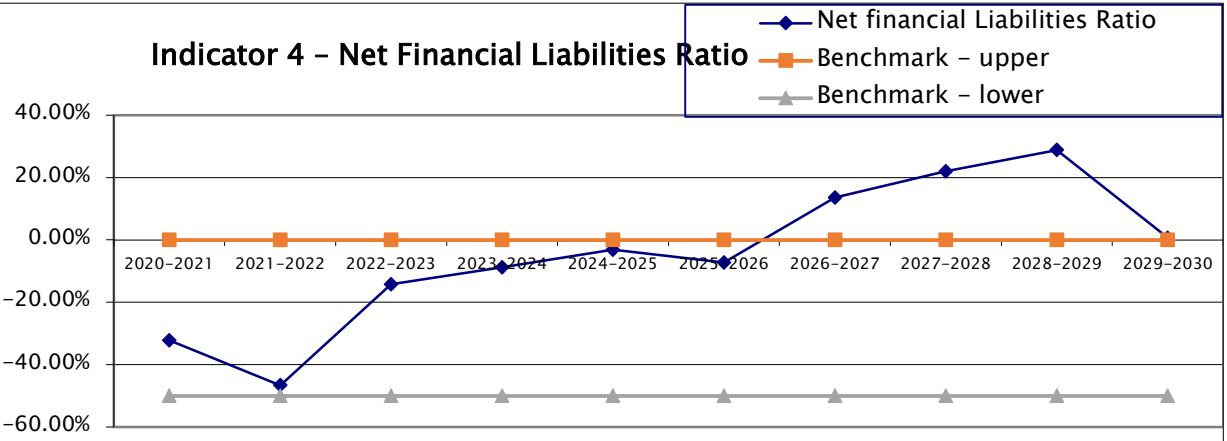
### Net Financial Liabilities

This is a measure of the net debt of the Council. It varies between \$10m. and a surplus of \$3 m. during the forecast period. Relative to the asset base and earnings of the Council, debt levels are modest over the forecast period.



### Net Financial Liabilities Ratio

The benchmark for this ratio is to manage the debt level to be between 0% and -50%. As the Council has low debt levels and is committed to maintaining debt levels within its own prudential guidelines, the debt levels indicate a ratio of -59% at the beginning of the period then decreases significantly in 2021-2022 with the repayment of \$6.5m. loans, then reducing regularly towards a positive figure in 2030-2031. This indicates that the Council does not rely heavily on debt nor does it foresee a situation in the future where this will change to any material extent.

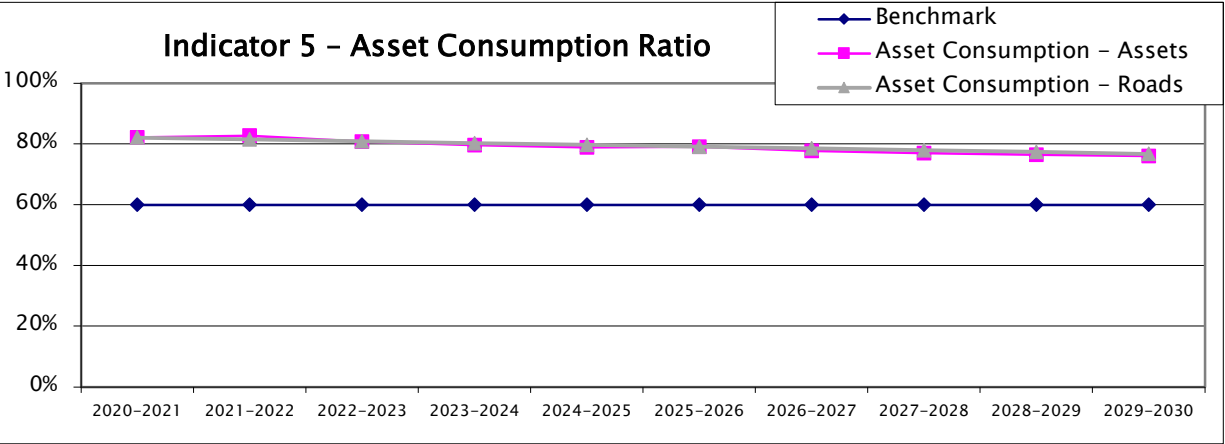


# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

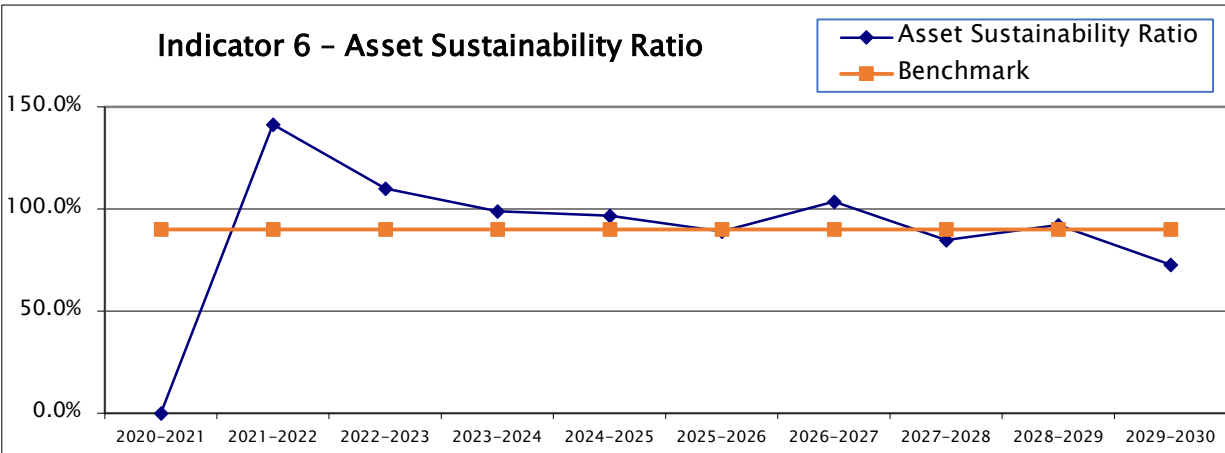
### Asset Consumption Ratio

This ratio indicates the average percentage of remaining useful life of the Council’s assets and shows the average proportion of new condition left in its asset base. The benchmark is 60% of its “new condition”. The Council has measured the assets as a whole and the road assets on their own. The graph indicates that over the 10 year forecast both assets as a whole and roads in particular are maintained well above the required benchmark.



### Asset Sustainability Ratio

This ratio indicates whether the Council is renewing or replacing its existing non-financial assets at the same rate the assets are being “used” or “consumed”. The benchmark is between 90% and 100% meaning that the Council must expend as much on renewing and replacing existing assets as are “used up” as measured by the depreciation charge. This benchmark is achieved in the main. Specific future renewal and upgrade projects are difficult to identify at this stage with any certainty as only those projects identified by the NAMs process are included.

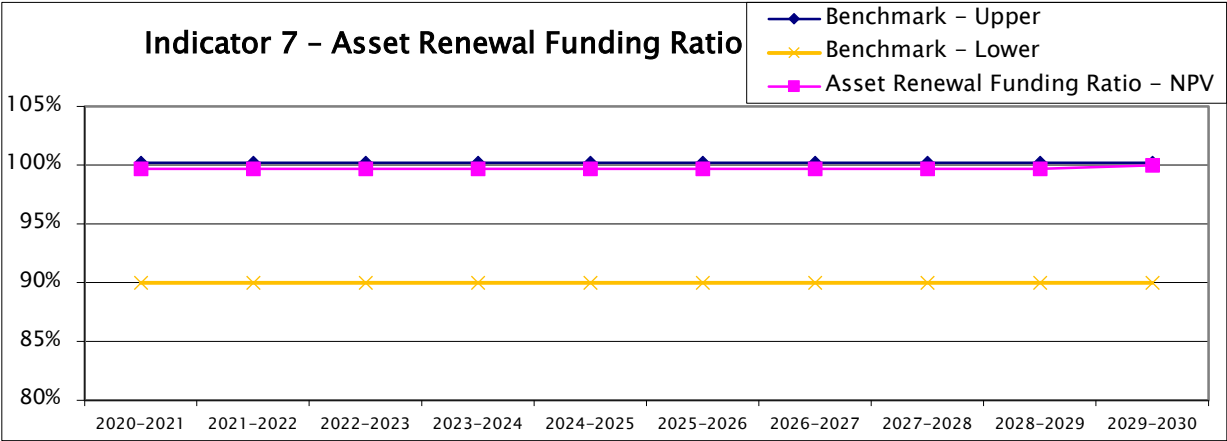


# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

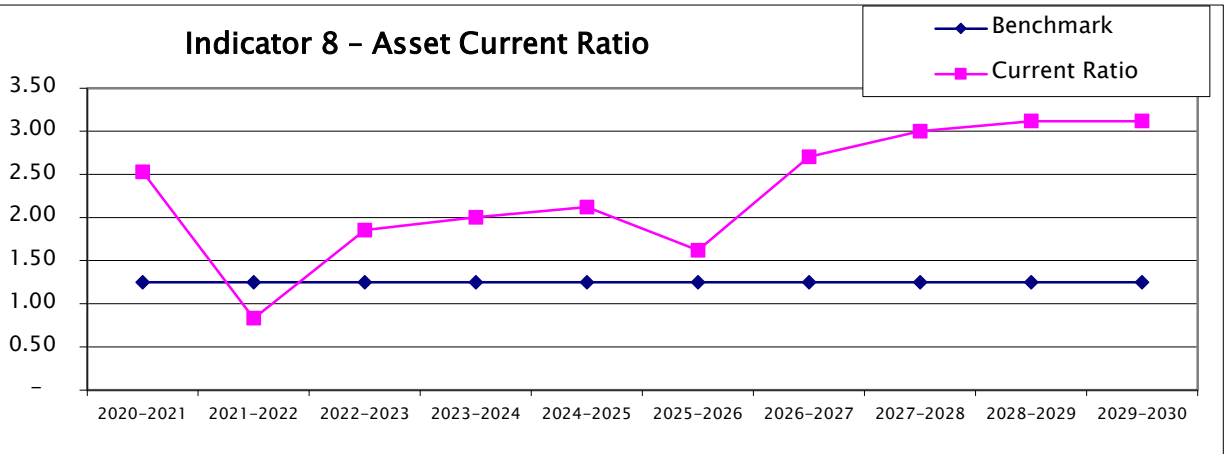
### Asset Renewal Funding Ratio

The desired range for this ratio is between 90% and 100%. Since there is no difference between the data contained in the IAMPs and the LTFP this ratio is constant at 100%. This is what the benchmark range wants to achieve. The Council is in the process of preparing a new Asset Management Strategy at the time this LTFP was been compiled. The actions arising out this plan will be incorporated into future LTFPs.



### Asset Current Ratio

The Council has maintained a positive ratio in each year over the forecast period. The target ratio is 1.25 and the Council achieves this early in the forecast period. The graph indicates that over the 10 years the Council has the ability to meet all its short term commitments without having to resort to loan funds to fund its on-going activities. It further indicates that the Council is managing its working capital requirements properly, especially the cash portion of the working capital.

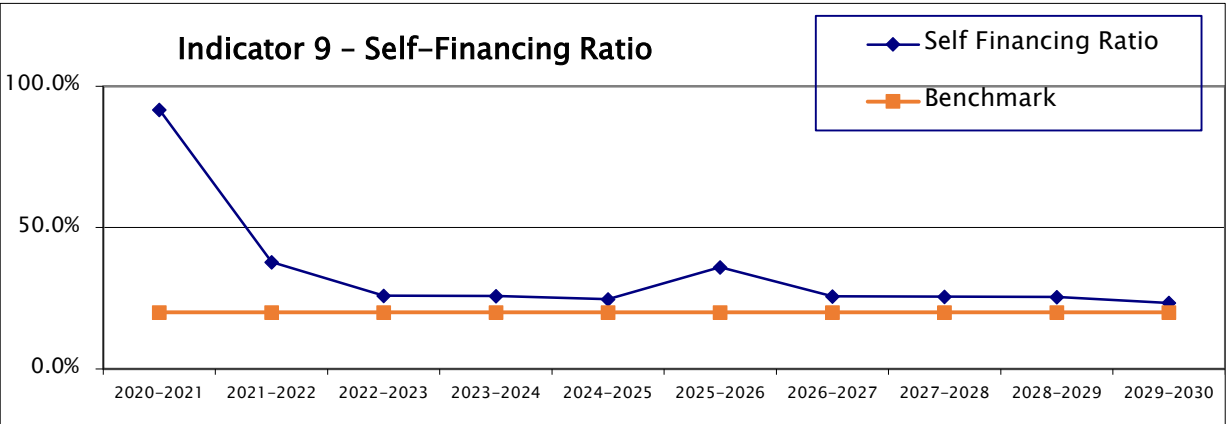


# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

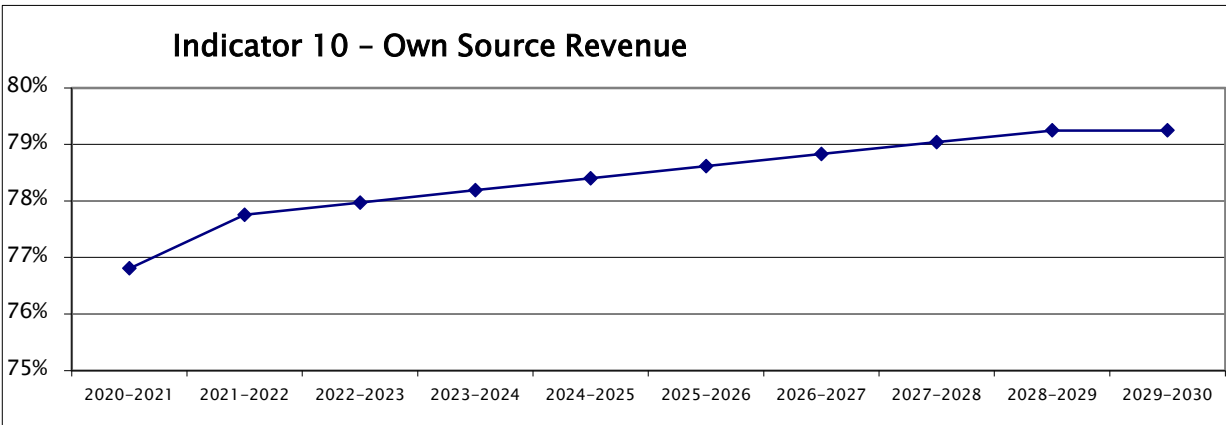
### Self-Financing Ratio

This ratio measures the ability of the Council to generate cash to fund the replacement of its assets. The trend in this ratio is important that it indicates Council’s ability to properly fund capital expenditure over the forecast period.



### Own Source Revenue

This ratio represents revenue generated by a council through its own operations. The higher the ratio, the more self-reliant the council is on its own resources. The basis of the Plan was that it would be drawn up including only those items of revenue the Council could rely upon with a great degree of certainty. As result this ratio reflects that assumption. The major dip in the curve is in the 2021-2022 year where the Council will need to repay the Accelerated Local Government Capital Program (ALGCP) Loans.



# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

### UNFUNDED PROJECTS

The planning process has determined that there are many more projects that could be done if the finance was available. However, as discussed in the assumptions we have only included revenue on which we can reasonably rely, so we can therefore only include those capital works and strategic projects that we have existing funding for. As and when funding comes available for these projects they will be incorporated in the main part of the 10 year plan.

In the detailed asset management plans there is a “Future” column. This column contains those capital works and strategic projects that could be introduced into the 10 year window were the funds available. Detailed below is a list of the Strategic projects that are on hold pending an appropriate level of grant funding.

### STRATEGIC PROJECTS

#### Car Parks

Commuter parking	\$60,000
North Motton Recreation Ground	\$40,000
Off Street Parking – Penguin	\$300,000
Paid Parking Systems	\$500,000
River Park	\$100,000
Strategic Purchases	\$600,000

#### Roads

Castra Road (30km widen)	\$6,000,000
Cuprona Road (River Avenue to Albert Road widen)	\$2,000,000
Forth Road (Turners Beach to Forth Township widen 3km)	\$2,000,000
Industrial Drive Extension	\$1,000,000
Loongana/Cradle Mountain Link Road	\$4,200,000
Loyetee/Loongana Link Road	\$2,700,000
Main Road, East Penguin - Street lighting upgrade	\$300,000
Main Road, Penguin - CBD streetscape	\$300,000
Main Road, Penguin – Upgrade power	\$300,000
Maskells Road / Industrial Drive / highway intersection	\$1,000,000
Reibey Street, Ulverstone – CBD streetscape	\$500,000

# LONG-TERM FINANCIAL PLAN

## CENTRAL COAST COUNCIL

---

Preston Road	\$8,000,000
Preston Road (18km widen)	\$3,600,000
Raymond Road Landslip	\$2,000,000
<b>Footpaths</b>	
<i>Turners Beach</i>	
Boyes Street to Blackburn Drive	\$90,000
Gables Park	\$110,000
<i>Sulphur Creek</i>	
Preservation Drive – Lyle Street to Hogarth Road	\$100,000
<i>Other</i>	
Penguin to Goat Island	\$5,500,000
Shared Pathway Forth to Turners Beach	\$1,700,000
<b>Active Recreation</b>	
Batten Park site development	\$1,500,000
<b>Economic Development</b>	
Gas to Ulverstone	\$2,000,000
<b>Passive Recreation</b>	
Hiscutt Park Pond	\$300,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
STRATEGIC PROJECTS											
	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Coastal Pathway	6,585,000										
Turners Beach - Leith Shared Pathway	1,151,000										
Ulverstone Cultural Precinct	9,000,000										
Ulverstone Precinct Exhibition Fit Out	60,000										
Contribution to Ulverstone Cultural Precinct	432,712										
Dial Road subdivision (staged)	400,000										
East Ulverstone Industrial Estate - Stage 2	100,000										
Ulverstone Precinct Science Dome	1,000,000										
Penguin Foreshore	6,500,000										
10 Year TOTALS	\$ 25,228,712	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**DEPOTS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Office building external refurbishment											
Perimeter fencing (completion)											
Training/Meeting Room (Locker Room conversion)											
Truck shed floor											
Washdown bay	10,000										
Works Office Assistant Office (window)											
Office upgrade											
Depot window lintels/brickwork											
Box Gutter and Overflow											
Depot shed facade renewal											
Office roof renewal											
General painting program	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Shed roof renewal	10,000	10,000	10,000								
Seal Depot Yard (complete)			40,000								
Two-way Radio Upgrade	10,000										100,000
Construction Supervisor (heat pump)											
Security System Upgrade (Depot and Dog Pound)	15,000				50,000						
Trevor Street Wall - Repair											
Penguin Depot decommissioning											
Minor plant and equipment - new	30,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Minor plant and equipment - replace	10,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	600,000
10 Year TOTALS	\$ 90,000	\$ 55,000	\$ 95,000	\$ 45,000	\$ 95,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 850,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
EMERGENCY SERVICES											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
General refurbishment (internal)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		250,000
Equipment Upgrade	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000		100,000
Forth River erosion control			70,000		70,000						70,000
Penguin Creek flood resilience program											
Emergency Power Generator											
South Riana Road Landslip											
Lowana Landslip											
Marshall's Bridge Road											
10 Year TOTALS	\$ 15,000	\$ 15,000	\$ 85,000	\$ 15,000	\$ 85,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ 420,000

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**URBAN ROADS**

	1	2	3	4	5	6	7	8	9
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
<b>RENEWAL</b>									
Asset Management Renewal (roadworks reconstruction)		100,000	120,000	200,000	200,000	200,000	200,000	200,000	200,000
Braddon Street, Penguin (Eastern side)				140,000					
Braddon Street, Penguin (Western side)					100,000				
Clarke Street						100,000			
Coroneagh Street	280,000								
Eastland Drive Pavement	80,000								
Hamilton Street			80,000						
Hampson Street									
King Edward Street - Penguin			80,000						
Kings Parade (Bridge roundabout to Jermyn Street)	50,000								
Main Street									
Mary Street	100,000								
Mission Hill embankment									
Seaside Crescent	150,000								
Sports Complex Avenue									
Street resealing	200,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Victoria Street									
William Street	0	150,000							
Wongi Lane Bus Shelter Improvement	20,000								
<b>SAFETY IMPROVEMENTS</b>									
Blackburn Drive									
Carpark Lane improvements	250,000								
CBD Bollards (Event Safety)	30,000								
Clerke Street/Main Road intersection improvements									
Crescent Street/Reibey Street/Kings Parade intersection	60,000								
Crossover pram ramp improvements	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Eastland Drive/Main Street corner									
Esplanade, Turners Beach				50,000					
Forth Road delineation		50,000							
Fysh Street, Forth						80,000			
Ironcliffe/Sunnyridge Intersection		50,000							
Josephine Street and South Road intersection improvement			100,000						
Kings Parade Queen's Gardens	200,000								
Main Road - Crescent Street East		200,000							
Main Road - Crescent Street West		70,000							
Preston Road/Top Gawler Road				100,000					
Railway crossings	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Safe cycling routes	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Safety improvements		200,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
South Road Dial Road Intersection									
Traffic management safety improvements	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Lovett Street/Trevor Street intersection									
Westella Drive/Waverley Road				30,000					

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**URBAN ROADS**

	1	2	3	4	5	6	7	8	9
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
<b>CONSTRUCTION</b>									
Beach Road - kerb and channel									
Cann Street			100,000						
Dial Road - kerb and channel									
Dysons Lane Parking	40,000								
Esplanade, Turners Beach - kerb and channel		80,000							
Esplanade, Ulverstone - kerb and channel									
Hearps Road - kerb and channel									
Henry Street - kerb and channel									
Henslowes Road									
Ironcliffe Road - kerb and channel		100,000							
James Street - kerb and channel				170,000					
King Edward Street, Ulverstone - kerb and channel	100,000								
Knights Road - kerb and channel					170,000				
Merinda Drive									
Overall Street - kerb and channel									
Peppermint Drive									
Preservation Drive, Sulphur Creek									
Queen Street laneway									
River Avenue - kerb and channel Haig to Spring west side									
River Avenue - kerb and channel west of boathouse									
River Road - kerb and channel									
Riverside Avenue - kerb and channel									
South Road retaining wall	50,000								
Sunnyridge Avenue							60,000		
Trevor Street - Walker to James									
Trevor Street - kerb and channel									
Victoria Street						100,000			
Water Street		100,000							
Westella Drive (Development)	40,000								
Wrights Road - kerb and channel									
<b>STRATEGIC PROJECTS - FUTURE</b>									
Industrial Drive extension									
Main Road - East Penguin street lighting underground									
Main Road, Penguin - CBD streetscape									
Main Road, Penguin - underground power									
Maskells Road/Industrial Drive/Bass Highway intersection									
Reibey Street, Ulverstone - CBD streetscape									
<b>10 Year TOTALS</b>	<b>\$ 1,705,000</b>	<b>\$ 1,405,000</b>	<b>\$ 1,085,000</b>	<b>\$ 1,295,000</b>	<b>\$ 1,075,000</b>	<b>\$ 1,085,000</b>	<b>\$ 865,000</b>	<b>\$ 805,000</b>	<b>\$ 805,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN  
RURAL ROADS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
<b>RENEWAL</b>											
George Street, Forth	50,000										
Isandula Road Landslip	30,000										
Penguin Road - Lonah Landslip	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
Preston Road	0	70,000									
Raymond Road - landslip	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	250,000
Reseal program	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	8,000,000
Shoulder Program	150,000	200,000	200,000	200,000							
Subject to Asset Management Plans		200,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
<b>SAFETY IMPROVEMENTS</b>											
Albert Road											90,000
Browns Lane		50,000									
Guidepost Installation program	100,000	100,000									
Gunns Plains Road					200,000	200,000					200,000
Intersection improvements	40,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
Isandula Road											60,000
Kindred Road/Old Kindred Road	150,000										
Loongana Road guardrail		70,000									
Nine Mile Road	140,000										
Pine Road/Copes Road intersection				70,000							
Pine Road/Kergers Road intersection			100,000								
Safety improvements		150,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,000,000
South Nietta/Loongana intersection			100,000								
Stubbs Road				80,000							
Traffic management improvements	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Westella Drive		100,000									
<b>CONSTRUCTION AND SEAL</b>											
Allison Road											330,000
Dial Road											500,000
Harveys Road (500-860)											90,000
Haywoods Road											130,000
Ironcliffe Road											40,000
Purtons Road											290,000
Saltmarsh Road											140,000
<b>UNSEALED ROADS - RURAL</b>											
Perrys Road											10,000
<b>STRATEGIC/FUTURE PROJECTS</b>											
Castra Road (30km widen)											6,000,000
Cuprona Road (River Avenue to Albert Road widen)											2,000,000
Forth Road (Turners Beach to Forth Road widen 3km)											2,000,000
Preston Road (18km widen)											3,600,000
Loongana/Cradle Mountain Link Road											20,000,000
Loyetee/Loongana Link Road											10,000,000
<b>10 Year TOTALS</b>	<b>\$ 1,525,000</b>	<b>\$ 1,825,000</b>	<b>\$ 1,785,000</b>	<b>\$ 1,735,000</b>	<b>\$ 1,585,000</b>	<b>\$ 1,585,000</b>	<b>\$ 1,385,000</b>	<b>\$ 1,385,000</b>	<b>\$ 1,385,000</b>	<b>\$ 1,385,000</b>	<b>\$ 58,730,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**FOOTPATHS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
<b>RENEWAL</b>											
<i>Ulverstone</i>											
Mary Street	100,000										
Other renewals		130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	1,300,000
<i>Penguin</i>											
Other renewals		80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
<i>Turners Beach, Leith and Forth</i>											
Other renewals		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Preservation Bay to Heybridge</i>											
Other renewals		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Recreational Pathways</i>											
Anzac Park pathway											1,600,000
Hiscutt Park 6											50,000
Hiscutt Park 8											10,000
Tobruk Park											190,000
Westshore pathway rail crossing											20,000
Westshore paved pathway											540,000
Other renewals											500,000
<b>NEW</b>											
<i>Ulverstone</i>											
Adaihi Street									300,000		
Alice Street											35,000
Amy Street - 2 Highfield Crescent North											35,000
Amy Street - 3 Upper Maud Street to Cheryl Court											60,000
Amy Street - 4 No. 9											25,000
Amy Street - 5											45,000
Bishop Street											25,000
Boon Street											35,000
Braddon Street	60,000										
Braddon Street - Moore Street to Maud Street											85,000
Braddon Street - Alice Street to Maud Street											65,000
Chamberlain Street - East											90,000
Clara Street - Alice Street to South Road											80,000
Clara Street - River Road to South Road				80,000					0		
Clarke Street											100,000
Dial Street											90,000
Eastland Drive											70,000
Gawler Road (Gawler)											150,000
Gawler Road (Ulverstone)					270,000				0		
Hearps Road											120,000
Helen Street											100,000
Henslowes Road									0	140,000	
Locket Street											95,000
Main Street - 1 Eastland Drive to Heathcote Street											90,000
Main Street - 2 Heathcote Street/Whitelaw Street											90,000
Main Street - 3 Whitelaw Street to Production Drive (North)											160,000
Main Street - 4 Parsons Street to Production Drive (South)											115,000
Marion Street											45,000
Mason Street											80,000

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**FOOTPATHS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Maud Street											80,000
Penguin Road - 43 to Westland Drive											30,000
Queen Street - Bertha Street to Moore Street											105,000
Queen Street - Moore Street to Maud Street											85,000
River Road - 1 Maxwell Street to Jesamel Place			130,000						0		
River Road - 2 Clara Street to Margaret Place		110,000							0		
River Road - 3 Jesamel Place to Clara Street			50,000						0		
River Road - 4 Amherst Street to Queen Street		70,000							0		
Riverside Avenue											45,000
Short Street											35,000
Trevor Street											170,000
Upper Maud Street - Hearps Road to Westfield Court											90,000
Upper Maud Street - Vista Court to Amy Street											110,000
Walker Street											70,000
Whitelaw Street											180,000
<i>Penguin</i>											
Cann Street - 2											30,000
Deviation Road - 1											500,000
Deviation Road - 2											550,000
Dial Road - 1											110,000
Hampson Street											20,000
Kyema Court											20,000
Main Road - 2											130,000
Mission Hill Road - 1											70,000
Mission Hill Road - 2											80,000
Mission Hill Road - 3											160,000
Pine Road	250,000										
Pine Road - Bass Highway to Browns Lane											200,000
Pine Road - Browns Lane to end of kerb											230,000
South Road - 1											70,000
South Road - 2											110,000
South Road - 3											45,000
South Road - 4											70,000
Walton Street											60,000
<i>Turners Beach</i>											
Boyes Street - South				60,000					0		
Boyes Street - North				180,000					0		
Albert Street											50,000
Albert Street - North 2											20,000
Lukin Street - South											110,000
Manley Street											100,000
Stubbs Road							220,000		0		
Susan Street - 1						270,000			0		
Susan Street - 2											60,000
Turners Avenue	50,000										
Westella Drive - Turners Beach Road to Forth Road								260,000	0		
Westella Drive - Forth Road to Stubbs Road							140,000		0		
<i>Forth</i>											
Forth Road											90,000
George Street											100,000
Grove Street											30,000
Leith Road											40,000
William Street - 2											140,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN												
FOOTPATHS												
	1	2	3	4	5	6	7	8	9	10		
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future	
Wilmot Road												150,000
<i>Preservation Bay</i>												
Hogarth Road												80,000
Overall Street												30,000
Lyle Street - Glenburn Crescent												115,000
<i>Heybridge</i>												
River Avenue												
River Avenue - 2 Anne Street to 12 River Avenue												120,000
River Avenue - 3 Cuprona Road to Anne Street												80,000
River Avenue - 4												170,000
<i>Recreational Pathways</i>												
Blackburn Drive												600,000
Esplanade to Blackburn Drive												160,000
Forth Recreation Ground												15,000
Forth Shop to recreation area												20,000
Haywoods Reserve												45,000
Hiscutt Park - 1												25,000
Hiscutt Park - 2												70,000
River Park development												160,000
<b>STRATEGIC PROJECTS</b>												
<i>Coastal Pathway Plan</i>												
Beach Road, Ulverstone												700,000
Esplanade, Turners Beach												90,000
Forth River to Leith underpass	Strategic Project											700,000
Forth to Turners Beach Shared Pathway												1,700,000
Gables Park												110,000
Robertsons Road to Queen Street												2,800,000
Leith underpass to railway underpass	Strategic Project											400,000
Penguin Road, Lonah												20,000,000
Penguin to Lonah	Strategic Project											1,000,000
Preservation Drive - 1 Lyle Street to Hogarth Road												100,000
Preservation Drive - 2 Hogarth to Overall (3m wide+K&C&D)												720,000
Preservation Drive - 3 Overall Street to Creamery Road (3m wide)												400,000
Preservation Drive - 4 Creamery Road to Midway Point (3m wide)												310,000
Preservation Drive - Midway Point to Surf Club (3m wide)												1,000,000
Preservation Drive - Surf Club to Main Road, Penguin (3m wide)												1,200,000
Shared Pathway Turners Beach to Leith (incl bridge)												1,350,000
<b>10 Year TOTALS</b>	<b>\$ 460,000</b>	<b>\$ 430,000</b>	<b>\$ 430,000</b>	<b>\$ 570,000</b>	<b>\$ 520,000</b>	<b>\$ 520,000</b>	<b>\$ 610,000</b>	<b>\$ 510,000</b>	<b>\$ 550,000</b>	<b>\$ 390,000</b>	<b>\$ 45,910,000</b>	



CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN			1	2	3	4	5	6	7	8	9	10	
BRIDGES			Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Description													
	Bridge Approaches	Castra Main Road	20,000										
	Bridge Delineatin & Flags	Leven River Bridge	50,000										
253	Forth River	Forth Road	50,000										
1517	Redwater Creek	Loyetee Road											
4310	Sulphur Creek	Nine Mile Road (ALGCP Repayment*)											
3630	Buttons Creek	Edinborough Road											
	Gawler River	Preston Road	700,000										
656	Gawler River	Isandula Road											
292	Leven River	South Riana Road	10,000							920,000			
2969	Clayton Rivulet	Rodmans Road	50,000										
1718	Clayton Rivulet	Douglas Road	200,000										
1726	Laurel Creek	Loyetee Road		330,000									
2522	Adams Creek	Stotts Road			450,000								
5411	Preston Creek	McPhersons Road				270,000							
5410	Preston Creek	Raymond Road							250,000				
2965	Pine Creek	South Riana Road											400,000
2340	Jean Brook River	Loongana Road											540,000
2130	Adams Creek	Camena Road											300,000
2559	Sulphur Creek	West Pine Road											150,000
2987	Buttons Creek	Picketts Road											150,000
4085	McBrides Creek	Ironcliffe Road											150,000
3200	Buttons Creek	Castra Main Road											370,000
91	Leven River flood o'flow	South Riana Road											270,000
1291	Leven River	Loongana Road											1,200,000
		10 Year TOTALS	\$ 1,080,000	\$ 330,000	\$ 450,000	\$ 270,000	\$ -	\$ -	\$ 250,000	\$ 920,000	\$ -	\$ -	\$ 3,530,000

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**CAR PARKS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
<b>RENEW/RESEALING</b>											
Athletic Track car park		40,000									
Beach Road Lookout car park			35,000								
Bicentennial Park car park				55,000							
Forth Community car park	35,000										
Haywoods Reserve car park	50,000										
Hiscutt Park		50,000									
Leven Canyon Lookout car park						50,000					
Other reseals				150,000	95,000	205,000	250,000	250,000	250,000	250,000	2,500,000
Penguin Recreation Ground car park											
Penguin Tennis Centre		75,000									
Quadrant car park North					160,000						
Ulverstone Recreation Ground (North)			30,000								
Ulverstone Showground South		170,000									
Ulverstone Showground West				120,000							
Yacht Club car park						40,000					
<b>UPGRADE</b>											
Alternating Current Electrical Vehicle Charge Station	18,000										
Anglican Church car park	40,000										
Church of England - lighting			80,000								
Dial Sports and Services Club lighting		30,000									
Leith Road			80,000								
North Reibey Street	110,000										
Parking Plan - strategic implementation											
<b>NEW</b>											
Main Road, Penguin			160,000								
<b>STRATEGIC PROJECTS - FUTURE</b>											
Commuter parking											60,000
Multi-storey car park											3,000,000
North Motton Recreation Ground											40,000
Off street car parking, Penguin											300,000
Paid parking systems											500,000
River Park											100,000
Strategic purchases											600,000
Sulphur Creek											100,000
Upgrades/rearrangements				0	100,000						300,000
<b>10 Year TOTALS</b>	<b>\$ 253,000</b>	<b>\$ 365,000</b>	<b>\$ 385,000</b>	<b>\$ 325,000</b>	<b>\$ 355,000</b>	<b>\$ 295,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 5,000,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**DRAINAGE**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
<b>RENEW</b>											
Manhole/side entry pit replacements	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Capacity Upgrades		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<b>UPGRADE - INCLUDING FLOOD/RISK RELATED</b>											
Ashwater Crescent, Penguin			60,000								
Bass Highway - Preservation Bay & Sulphur Creek				40,000	40,000	40,000	40,000	40,000	40,000	40,000	
Bertha Street Outfall, Ulverstone	80,000										100,000
Eastland Drive, Ulverstone											150,000
Ellis Creek Outfall, Sulphur Creek			50,000								
Leith drainage											150,000
Mission Hill Road/Deviation Road, Penguin			50,000								
Mortimer Road, Penguin	50,000										
Outfall Improvements	20,000	40,000		40,000		40,000	40,000	40,000	40,000	40,000	
Penguin Creek relocation											250,000
Preservation Drive (No322)	100,000										
Queen Street (Alice Street to South Road), Ulverstone											100,000
River Avenue, Heybridge											50,000
Sice Avenue Outfall		10,000									
South Road-Ellis Street, West Ulverstone	100,000										
Stormwater Management Plan outcomes, inc. climate change impact		50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Trevor Street, Ulverstone (East of Laurel Place)		80,000									
Victoria Street Outfall	15,000										
264 Westella Drive, Turners Beach	25,000										
<b>NEW CONSTRUCTION</b>											
Barker Street, Ulverstone											60,000
Bass Highway (300 Bass Highway), Sulphur Creek		30,000									
Bridge Street (No. 17) , Leith					20,000						
Browns Lane, Penguin					20,000						
Creamery Road (East), Sulphur Creek											30,000
Creamery Road (West), Sulphur Creek											30,000
Forth Road, Forth						30,000					150,000
Heybridge drainage - South side											100,000
Hull Street, Leith - Stage 1											40,000
Hull Street, Leith - Stage 2											50,000
James Street (No. 8) , Forth											30,000
Josephine Street/South Road, Ulverstone					50,000						
Jowett Street/Richardson Street, Ulverstone		40,000									
Jowett Street, Ulverstone						30,000					
Knights Road, Ulverstone											20,000
Main Road/Cann Street, Penguin			30,000								30,000
Miscellaneous drainage		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Olivers Road extension, Ulverstone						50,000					
Penguin Road, Ulverstone											200,000
Penstone drainage, Ulverstone											50,000
Stanley/Vincent Streets, Ulverstone					60,000						
Sulphur Creek											400,000
Trevor Street, Ulverstone (128 - 140)				60,000							
Trevor Street (side entry pit near No. 170)				30,000							
Trevor Street, Ulverstone - Morton subdivision				30,000							
West Ulverstone extension											150,000
Westridge Road, Penguin contribution											50,000
<b>10 Year TOTALS</b>	<b>\$ 420,000</b>	<b>\$ 360,000</b>	<b>\$ 400,000</b>	<b>\$ 410,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 290,000</b>	<b>\$ 290,000</b>	<b>\$ 290,000</b>	<b>\$ 290,000</b>	<b>\$ 4,290,000</b>

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN WASTE MANAGEMENT											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
<b>GENERAL</b>											
- Subject to waste review											
<b>PENGUIN RDS</b>											
- Site rehabilitation	60,000										400,000
<b>CENTRAL COAST RESOURCE RECOVERY CENTRE</b>											
- Access Road Reseal					30,000						
- Boom Gates											
- Carpark Seal		30,000									
- Drainage											100,000
- Entrance roofing					50,000						
- Landscaping	10,000	30,000	30,000				30,000	30,000			
- Leachate improvements				50,000	50,000			50,000			250,000
- Rehabilitation		50,000				70,000	50,000				1,500,000
- Security	10,000										
- Signage	5,000										
- Site development		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		250,000
- Stormwater Lagoon		20,000									
- Tip Shop building											100,000
- Waste bins roofing				50,000	50,000						
- Wetlands	271,000										
- Weighbridge			100,000								
<b>COUNTRY WASTE FACILITIES</b>											
Castra Transfer Station											
- Site development and rehabilitation		20,000				20,000					
Preston Transfer Station											
- Site development and rehabilitation		20,000				20,000					
South Riana Transfer Station											
- Site development and rehabilitation		20,000				20,000					
<b>RIVER ROAD</b>											
- Site rehabilitation		20,000		30,000							
<b>10 Year TOTALS</b>	<b>\$ 356,000</b>	<b>\$ 230,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 200,000</b>	<b>\$ 150,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 2,600,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**PARKS (incl. Playgrounds)**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Decsription	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Beach access upgrades	10,000										
Beach Road (East) - Access/gate/weed control	10,000										
Beach Road (coastline expansion)	10,000										
Park asset renewals	10,000	250,000	22,000	10,000	40,000	465,000	10,000	35,000	40,000		1,000,000
Penguin Road - West Ulverstone beach access											
Penguin Skate Park											300,000
Playground renewals - identified	20,000	60,000	20,000	25,000	65,000	106,000	105,000	30,000	25,000		500,000
Robins Roost - Playground upgrade											100,000
Tobruk Park BBQ (Fig Tree) - refit			20,000								
Hiscutt Park Pond - siltation investigation/cleanout											100,000
Perry-Ling Gardens	50,000										
<b>GENERAL</b>											
Physical activity equipment			30,000		20,000	50,000			50,000		
Hiscutt Park BBQ - refit								20,000			
Fairway Park - Beach Road					20,000		30,000				
Fairway Park - Master Plan	20,000										
Park signage upgrade	2,000							15,000			
Amy/Josephine Street beach steps											25,000
Anzac Park slide - shade sail	30,000	0		30,000		30,000	30,000		30,000		
Anzac Park step refurbishment	20,000		0								
Anzac Park - Pathway to playground			20,000								
Beach access upgrades		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000		
Beach Road coastal expansion/treeline		10,000			10,000		10,000		10,000		
Beach Road limited mobility viewing platform				35,000	35,000						30,000
Beach shower											
Bicentennial Park - Services (Power and Water)											
Braddons Lookout - solar light & security camera	15,000										
Dial Park - rubber soft fall	20,000										
Fishpond coast restoration	5,000										
Industrial Estate Greenbelt	10,000	15,000		15,000							
Leven Canyon Track handrails (steep sections) + track to toilets											
Leven Canyon - path track resurfacing	10,000										
Leven River Foreshore _ Reid Street Reserve Wildlife Corridor	2,000										
Penguin foreshore - shade sail	15,000										
Penguin Skate Park - fence renewal								10,000			
Penguin Skate Park - hotmix renewal (concrete)			35,000								
Penguin Skate Park - shade sail											
Preston Falls - view platforms and track development	451,586										
Robins Roost footpath											
Shade sail program		15,000	15,000	15,000	15,000	15,000					60,000
Shropshire/Yacht Club fence renewal								10,000			
Ulverstone Skate Park upgrade	570,000			0							
Upper Preston Falls track					35,000						
Buttons Creek - Caravan Park - Foreshore rehabilitation	10,000										
Hiscutt Park - bridge refurbishment	20,000										
Dial Park - Revegetation		10,000									
Tobruk Park Pond rectification											
Anzac Park - bank re-planting						100,000					
River Park Closeout			15,000								
Hiscutt Park Wall Repair	40,000	20,000	20,000								1,300,000
Lighting Pathways											200,000
<b>LOCAL OPEN SPACE</b>											
Hall Point - Rehabilitation	2,000										
<b>NEW LOCAL OPEN SPACE</b>											
Ironcliffe Road		60,000									
Markm Court				60,000							
Mission Hill Road/Deviation Road/Crisling Place					60,000						50,000
Seabreeze Avenue/Creamery Road											50,000
Southwood Avenue											50,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
PARKS (incl. Playgrounds)											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
<b>EQUESTRIAN CENTRE/BATTEN PARK</b>											
Batten Park Master Plan and site development					100,000						5,000,000
Investigate relocation of North Motton Equestrian Centre to Batten Park											
<b>BIKE DIRT AND PUMP TRACK</b>											
Bike dirt jump and pump track - seating etc.											100,000
<b>OPEN SPACE AND RECREATION PLAN</b>											
Completion of Wharf to Buttons Creek Master Plan			20,000								
Johnsons Beach BBQ and hut	30,000										
<b>ULVERSTONE URBAN DESIGN GUIDELINES</b>											
Anzac Park Master Plan											500,000
<b>FORTH URBAN DESIGN GUIDELINES</b>											
Forth Recreation Ground entry gates			20,000				20,000				
Forth Recreation Ground play/fitness facilities - climbing net			30,000						30,000		
Forth Recreation Ground riverbank fencing					50,000						
Forth Recreation Ground tree planting			10,000								
River bank regeneration							50,000				
<b>TURNERS BEACH URBAN DESIGN GUIDELINES</b>											
Turners Beach Recreation Precinct - park shelter	25,000										
Turners Beach Recreation Precinct - playground and seating									30,000		
Turners Beach Recreation Precinct - beach vegetation plan	7,000										
Turners Beach Urban Design Guidelines - Boardwalk	100,000										
Turners Beach Pathway - Land Purchase East Ulverstone	15,000										
<b>10 Year TOTALS</b>	<b>\$ 1,529,586</b>	<b>\$ 450,000</b>	<b>\$ 287,000</b>	<b>\$ 200,000</b>	<b>\$ 460,000</b>	<b>\$ 776,000</b>	<b>\$ 265,000</b>	<b>\$ 130,000</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ 9,365,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**PUBLIC AMENITIES**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Bus shelters - renewals	10,000			10,000	20,000		15,000	10,000	10,000		100,000
Bus stop upgrade and removals	13,000										
Central Coast Memorial Park - toilet renewal		90,000									
Coles toilet renewal									15,000		
General public toilet refurbishment	20,000	30,000	20,000	20,000	20,000	20,000	15,000	20,000	20,000		300,000
Nicholsons Point Boat Ramp											
Anzac Park toilet renewal									10,000		
Picnic Point toilets renewal		100,000									
Blythe Heads Toilet renewal						120,000					
Apex Park Shelter	20,000										
Apex Park - Electronic sign upgrade											100,000
"Big Penguin" refurbishment						30,000					10,000
Drinking water stations	12,000	10,000	10,000	6,000	6,000		6,000	6,000	6,000		50,000
Apex Park shelter - refurbishment											
Bus shelters - new		15,000		15,000					15,000		100,000
Gunns Plains Hall - toilets			100,000								
Leven River walls - refurbishment					50,000						100,000
Leven River walls assessment											
Location signage improvements								50,000			
Merv Wright Memorial Fountain refurbishment			50,000				100,000				
Public toilet - minor works			5,000	5,000	5,000						
Public toilet lighting upgrade	3,000								15,000		
Toilet furniture upgrade									15,000		
Ulverstone Shrine of Remembrance - refurbishment						150,000					
Ulverstone Wharf - pontoon											1,000,000
Wharf replacement											2,000,000
West Ulverstone Pontoon - upgrade									150,000		
Ulverstone Surf club - Steps				150,000							
<b>10 Year TOTALS</b>	<b>\$ 78,000</b>	<b>\$ 245,000</b>	<b>\$ 185,000</b>	<b>\$ 206,000</b>	<b>\$ 101,000</b>	<b>\$ 320,000</b>	<b>\$ 136,000</b>	<b>\$ 86,000</b>	<b>\$ 256,000</b>	<b>\$ -</b>	<b>\$ 3,760,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**CEMETERIES**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Cemetery renewals		6,000									
Grave shorting equipment	60,000										
<b>CENTRAL COAST MEMORIAL PARK</b>											
Memorial Park - Plinth existing section		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	
Memorial Park - Tree planting program		10,000		10,000							
Memorial Park - Allen Road relocation					10,000						200,000
Memorial Park - Amenities No. 2				150,000							
Memorial Park - Area D development											200,000
Memorial Park - Area F pre-development			10,000	10,000			10,000				10,000
Memorial Park - Area G pre-development							10,000				10,000
Memorial Park - Area H pre-development								10,000			
Memorial Park - Area I pre-development								10,000			
Memorial Park - Area J pre-development									10,000	10,000	
Memorial Park - Area K pre-development									10,000	10,000	
Memorial Park - car park No. 2 redevelopment - Area F			100,000				50,000				50,000
Memorial Park - car park No. 3 - Area F											
Memorial Park - car park No. 4											20,000
Memorial Park - entry refurbishment											
Memorial Park - grave location system		30,000	10,000	10,000							
Memorial Park - hut installation											
Memorial Park - master Plan	5,000										
Memorial Park - memorial gardens	30,000		25,000		25,000	25,000					150,000
Memorial Park - pathways - Area F/G											
Memorial Park - pathways - Area G/H											
Memorial Park - plinths		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Memorial Park - road extension - Area G					150,000						150,000
Memorial Park - road extension - Area H											50,000
Memorial Park - road extension - Area I											
Memorial Park - road extension - Area J											
Memorial Park - road extension - Area K											
Memorial Park - seating		5,000		5,000		5,000					
Memorial Park - utility shed											
Memorial Park - watering system		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Memorial Park - work site/storage development											
Memorial Park - Path System E/F			10,000	10,000			10,000	10,000	10,000	10,000	50,000
Lowering Device						10,000					
<b>PENGUIN GENERAL CEMETERY</b>											
Penguin General Cemetery - frontage upgrade					35,000						20,000
Penguin General Cemetery - garden reconstruction											
Penguin General Cemetery - road reseal											
Penguin General Cemetery - signage upgrade											
Penguin General Cemetery - settlement rectification											
<b>ULVERSTONE GENERAL CEMETERY</b>											
Ulverstone General Cemetery - car barriers											
Ulverstone General Cemetery - hut installation											
Ulverstone General Cemetery - seating											
Ulverstone General Cemetery - Trevor Street entrance and fencing											20,000
Ulverstone General Cemetery - Signage											
<b>10 Year TOTALS</b>	<b>\$ 95,000</b>	<b>\$ 111,000</b>	<b>\$ 215,000</b>	<b>\$ 255,000</b>	<b>\$ 280,000</b>	<b>\$ 100,000</b>	<b>\$ 140,000</b>	<b>\$ 90,000</b>	<b>\$ 90,000</b>	<b>\$ 90,000</b>	<b>\$ 1,180,000</b>



CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
ADMINISTRATION CENTRE											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Administration Building - carpet replacement		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Administration Building - painting		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Administration Building - security upgrade							25,000				
Administration Building - first floor customer service counter											
Administration Building - Heat pump renewals	5,000	15,000	15,000	15,000	15,000	25,000	15,000		15,000	15,000	
Administration Building - Chair renewals (Chambers)											
Administration Building - Sit to stand workstations											
Administration Building - GM office acoustics											
Administration Building - electrical upgrade	14,000				50,000						100,000
Administration Building - Engineering office											
Administration Building - office furniture											
Administration Building - ground floor customer service counter											
Administration Building - lighting upgrade	5,000	10,000	10,000	10,000	10,000		10,000	10,000			
Administration Building - master plan					50,000						2,000,000
Administration Building - staff room refurbishment											
Administration Building - roof renewal				50,000							
Administration Building - Switchboard and Wiring Upgrade	6,000										
10 Year TOTALS	\$ 30,000	\$ 45,000	\$ 45,000	\$ 95,000	\$ 145,000	\$ 45,000	\$ 70,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 2,300,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
CARAVAN PARKS											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Amenities painting	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Electrical upgrade - Stage 3	10,000										
Sewerage reticulation renewals											
Water reticulation renewals											
10 Year TOTALS	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN  Corporate Support	1	2	3	4	5	6	7	8	9	10
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30
Computer Replacement Program	91,500	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Enterprise Management (Payroll)	40,000									
Desktop to laptop replacement	31,500									
CAMMS - Risk and Project softwaremodules	30,000									
Computer equipment - mobile phones	5,000									
10 Year TOTALS	\$ 198,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
CHILD CARE											
	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Penguin Play Centre - internal painting		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Ulverstone Child Care - internal/external painting	10,000	15,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
<b>ULVERSTONE CHILD CARE CENTRE</b>											
Ulverstone Child Care - Fence Renewal											
Ulverstone Child Care - gutter upgrade	25,000										
Ulverstone Child Care - heating upgrade											
Ulverstone Child Care - installation of shade sail		10,000							10,000	10,000	
Ulverstone Child Care - large sandpit											
Ulverstone Child Care - pantry shelf											
Ulverstone Child Care - roof replacement and asbestos removal											
Ulverstone Child Care - sliding door							30,000				
Ulverstone Child Care - toddler area food preparation											
Ulverstone Child Care - water main replacement											
Ulverstone Child Care - Young Endeavour's fence											
Ulverstone Child Care - Car Park			50,000						20,000	20,000	
Ulverstone Child Care - Play Structure						20,000		30,000			
<b>PENGUIN PLAY CENTRE</b>											
Penguin Play Centre - roof renewal					20,000						20,000
Penguin Play Centre - spouting renewal					20,000						20,000
<b>10 Year TOTALS</b>	<b>\$ 35,000</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 15,000</b>	<b>\$ 55,000</b>	<b>\$ 35,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ 140,000</b>

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
CULTURAL ACTIVITIES											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Ulverstone History Museum - clock display											
Ulverstone History Museum - electrical upgrade											
Ulverstone History Museum - façade		10,000									
Ulverstone History Museum - Library painting											
Art Gallery - acquisition		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Ulverstone Band - purchase instruments	47,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	130,000
Ulverstone History Museum - insulation and amenities											
Ulverstone History Museum - internal lining											150,000
Ulverstone History Museum - lighting upgrade			20,000	20,000	20,000						
Ulverstone History Museum - redevelopment - strategic											7,000,000
Ulverstone History Museum - storage											
Ulverstone History Museum - surrounds		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Ulverstone History Museum - weather proofing		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	
Mobile Stage											
Maskells Road mini-precinct (relocated museum structures)											60,000
Community shed - drainage works											
Ulverstone History Museum - Master Plan											
Ulverstone History Museum - Heat Pump											
Ulverstone History Museum - Display Plinths and lighting		5,000					5,000				
Reibey Street - curation	20,000										
Garage replacement											
Festive Decorations	10,000		10,000		10,000		10,000		10,000		
Revolving stage storage											
10 Year TOTALS	\$ 77,000	\$ 43,000	\$ 58,000	\$ 48,000	\$ 58,000	\$ 28,000	\$ 43,000	\$ 28,000	\$ 38,000	\$ 28,000	\$ 7,440,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
HOUSING											
	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Aged Persons Units - electrical replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
Aged Persons Units - hot water cylinder renewals	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
Aged Persons Units - fencing/surrounds renewal	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Ganesway Trade Waste compliance											
Aged Persons Units - external rehabilitation	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	63,000	
Aged Persons Units - internal rehabilitation	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	
Aged Persons Units - Howe Lane car park											
10 Year TOTALS	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ 173,000	\$ -

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**CULTURAL AMENITIES**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Civic Centre - carpet replacement		30,000	30,000	30,000	30,000	10,000	10,000	10,000	10,000	10,000	150,000
Civic Centre - painting program			10,000	10,000			10,000	10,000			50,000
Civic Centre - replace oven/refurbishment											
Civic Centre - seating renewal											
Civic Centre - stage/dancefloor refurbishment									20,000	20,000	
Civic Centre - Theatre curtain replacement									40,000	40,000	
Wharf Building - Gnomon/River Room renewal		10,000		10,000		10,000	10,000	5,000			100,000
Civic Centre - whiteboard upgrade											
Wharf Building - paving renewal			40,000								
Wharf Building - audio/visual reconfiguration											
Civic Centre - Isandula room refurbishment											
Civic Centre/Wharf - audiovisual											
Civic Centre - tables and chairs											
Civic Centre - electrical upgrade		50,000						30,000			
Civic Centre - Gawler Room - plaster/paint		40,000									
Civic Centre - kitchen upgrade											
Civic Centre - Theatre lighting											
Civic Centre - lighting upgrade											300,000
Civic Centre - portable screen											
Civic Centre - shelving (cleaners room)											
Civic Centre - entrance/internal design											
Civic Centre - winches											
Civic Centre - airlock											
Wharf safety - bollards					20,000		20,000				
Wharf Precinct - Gnomon room shelving											
Wharf Precinct - Bike rack/dog post											
Wharf Precinct - Farmers market signage											
Wharf storage building											
Wharf Building - deck ballustrading		20,000									
Wharf Precinct - directional signage											
Wharf Precinct - electronic signage											
Wharf Building - tables and chairs			10,000								
Wharf Building - renewals					50,000	50,000					
Wharf Building - Storage door											
Wharf Building - deck refurbishment											
Wharf Building - operable door repairs								10,000			
Wharf Building - rood recladding	30,000										
Wharf Building - western wall blinds											
Wharf Building - waste fence											
Wharf Building - Precinct Master Plan											
Wharf Building - deck seating				6,000							
Sustainability assessment (Climate Action Plan)				2,000							
<b>10 Year TOTALS</b>	<b>\$ 30,000</b>	<b>\$ 150,000</b>	<b>\$ 90,000</b>	<b>\$ 58,000</b>	<b>\$ 100,000</b>	<b>\$ 70,000</b>	<b>\$ 50,000</b>	<b>\$ 65,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 600,000</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**PUBLIC HALLS AND BUILDINGS**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Municipal Tea Rooms - Trade Waste compliance		15,000		15,000			15,000				50,000
Outdoor Entertainment Centre - internal roof painting		5,000		5,000			5,000				20,000
Penguin Memorial Library - roof replacement											
Penguin Railway Station - external painting			25,000	25,000							
Penguin Railway Station - gaol painting			10,000								
Public Halls and Buildings - surrounds/fencing renewals		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Riana Recreation Ground Grandstand - assessment											
Sulphur Creek Hall - external refurbishment											
Sulphur Creek Hall - roof											35,000
Turners Beach Hall - roof											
Ulverstone Surf Club - external paint				55,000							55,000
Ulverstone Surf Club - roof replacement									50,000	50,000	
Ulverstone Surf Club - how water cylinder	20,000										
Ulverstone Surf Club - lift	150,000										
Penguin Meals on Wheels refurbishment					10,000			10,000			
Penguin Railway Station - Container											
Penguin Surf Club - Chnageroom and Public Toilet (Stage 1)											35,000
Riana Community Centre - Toilet/Changeroom Refurbishment											
Forth Hall - external refurbishment		40,000									
MaskellIs land development - Historical Machinery Club											500,000
North Motton Hall - internal refurbishment		20,000					15,000				
Penguin Medical Centre - lift											100,000
Penguin Memorial Library - external refurbishment					30,000			10,000			30,000
Penguin Railway Station - development											1,000,000
Penguin Senior Citizens - refurbishment						30,000					
Penguin Senior Citizens - servery											
Riana Community Centre - amenities upgrade	400,000										
Riana Recreation Ground Grandstand - assessment			40,000								
Turners Beach Hall - external refurbishment							20,000				
Ulverstone Surf Club - balcony structure		25,000				125,000					
Ulverstone Senior Citizens - Atrium replacement											
Sustainability assessment (Climate Action Plan)					10,000						
<b>10 Year TOTALS</b>	<b>\$ 570,000</b>	<b>\$ 115,000</b>	<b>\$ 85,000</b>	<b>\$ 110,000</b>	<b>\$ 60,000</b>	<b>\$ 165,000</b>	<b>\$ 65,000</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 1,925,000</b>



CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
SWIMMING POOL AND WATERSLIDE											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Waterslide - pump renewal					25,000						25,000
Waterslide - heat pump renewal	0								15,000		
Chlorinator upgrade					10,000						10,000
Fencing/surrounds		5,000	5,000		5,000	5,000	5,000	5,000		5,000	30,000
Slide repairs	35,000	5,000								30,000	
Slide replacement											100,000
10 Year TOTALS	\$ 35,000	\$ 10,000	\$ 5,000	\$ -	\$ 40,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 35,000	\$ 140,000

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN**

**ACTIVE RECREATION**

	1	2	3	4	5	6	7	8	9	10	
	Budget	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Future
Description	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	
Netball court upgrade (Plexipave and two new courts)					10,000						365,000
Recreation asset renewals											
Recreation facilities - cricket wicket renewals	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Recreation facilities - goal post replacements			15,000		15,000		15,000		15,000	15,000	75,000
Soccer goal replacements											10,000
Sports ground surface - refurbishment		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	200,000
Forth Recreation Ground - refurbishment											
Poultry pavillion - renewal						115,000					
River Park Recreation Ground - ground refurbishment		10,000	10,000	15,000	15,000	15,000	15,000	150,000	15,000	15,000	100,000
Recreation facilities - changeroom upgrades		20,000	20,000	20,000	20,000	20,000	20,000	30,000	30,000	30,000	
Turners Beach Recreation Ground - change room upgrade	30,000										
Ulverstone Surf Club Steps									1,500,000		
Penguin Recreation Ground -- relcoate ball fence											
Penguin Sports Centre - Seating/ Stair Compliance											
<b>DIAL REGIONAL SPORTS COMPLEX</b>											
Dial Park - fertigation System											
Dial Park - Kitchen											
Dial Park - Security and Access Control											
Dial Park VSD Pump											
Dial Park Landscaping			10000								
Penguin Athletics Track renewal											600,000
<b>PENGUIN URBAN DESIGN GUIDELINES</b>											
Penguin Recreation Ground Master Plan											
Relocation of Cuprona Football Club								300,000			
<b>ULVERSTONE SHOWGROUND, SPORTS AND LEISURE CENTRE</b>											
Alice Street car park											
Alice Street signage				20,000							
Cattle pavilion refurbishment - floor		25,000			20,000						270,000
Showgrounds - old sectreary's office		25,000									
Community Precinct car park			125,000								
Grey water collection											
Ground lighting - Stage 2											450,000
Mens Shed - water/sewer connection											
Netball court upgrade - seating and fencing			10,000	10,000							
Overflow car parking and motorhomes		50,000	50,000	50,000	100,000						
Perimeter fencing at dog precinct											
Poultry pavilion review				100,000							
Relocation/upgrade underground power - Sideshow Alley					25,000						100,000
Soccer pitch re-lay											
Works storage											
Overflow parking access											
Fencing											
Solar Panels											
Community Precinct - heat pump											
Showgrounds - Ground Refurbishment											
Showgrounds - Cattle ramp/water											
Showgrounds - automated irrigation system											250,000
Showgrounds - Universal Toilet Facility (near community shed)											50,000
<b>OTHER RECREATION FACILITIES</b>											
Batten Park - hut removal											
Electrical upgrades					50,000	30,000	30,000				20,000
Forth Recreation Ground - lighting Stage 2		80,000		80,000							
Forth Recreation Ground - Box Gutter											

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
ACTIVE RECREATION											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Haywoods Reserve - visitor changerooms extensions			60,000								
Haywoods Reserve - lighting upgrades											
Penguin Athletic Track - "Place of Assembly"											
Penguin Athletic Track - Carpark - east end											
Penguin Athletic Track - line marking and equipment	10,000										50,000
Penguin Athletic Track power upgrade											
Penguin Recreation Ground - disabled toilets											
Recreation grounds - lighting upgrades		60,000	60,000		50,000		50,000	50,000	50,000	50,000	200,000
Riana Community Centre - lighting/changerooms											
River Park Recreation Ground - multi-purpose facility investigations											750,000
River Park Recreation Ground - Ground re-shape					100,000						
Ulverstone Recreation Ground - ball safety fence											
Ulverstone Recreation Ground - lighting upgrade											50,000
Ulverstone Recreation Ground - Change Room Redevelopment											
West Ulverstone Recreation Ground - drainage											
West Ulverstone Recreation Ground - lighting upgrade			120,000								150,000
Penguin Hockey Ground Fencing											
Ulverstone Tennis Club - Crown Land rehabilitation											
Recreation Ground Water Connections		20,000	20,000	20,000	20,000						
Heybridge Recreation Ground - Ball Fence	5,000										
Trade Waste compliance		20,000	20,000								
Ulverstone Recreation Ground - underground irrigation											
Penguin Miniature Railway - Track Upgrade	23,000										
STRATEGIC											
Batten Park Master Plan and site development											1,500,000
10 Year TOTALS	\$ 78,000	\$ 335,000	\$ 545,000	\$ 340,000	\$ 450,000	\$ 205,000	\$ 155,000	\$ 555,000	\$ 1,635,000	\$ 135,000	\$ 5,290,000

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
RECREATION CENTRES											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Penguin Sports Centre - Stadium floor - complete replacement program		60,000								60,000	
Stadium 2 - guttering and external renewal					30,000						75,000
Penguin Sports Centre - external refurbishment								30,000			
<b>ULVERSTONE SPORTS AND LEISURE CENTRE</b>											
Audiovisual equipment									20,000		
Dormitory washing machine											
Electronic backboard winch	50,000								5,000		
Lion Nathan contract - beer equipment		25,000							15,000		
Equipment replacement									20,000		
Gym Carpet Renewal											
Social Room Carpet Renewal		8,000									
Office upgrade and refurbishment		20,000									
Security upgrade				30,000					15,000		30,000
Squash court lighting upgrade					30,000						30,000
Upstairs social facility											500,000
Solar Energy Conversion											
Security/WiFi Review									5,000		
Stadium 3 - Roof Replacement						200,000					
Stadium 2 - Roof Replacement											200,000
Stadium No. 1 - Lighting upgrade									20,000		
<b>PENGUIN SPORTS CENTRE</b>											
Alteration to squash court doors											
Electrical upgrade			30,000								
Floor scrubber replacement			18,000								
Installation of wall linings		60,000	30,000								
Lighting upgrade to LED											
Roof replacement				100,000	50,000		25,000	25,000		100,000	
Security upgrade and access door control									20,000		
Upgrade fire hose water supply											
Upgrade to scoreboard											
Window replacement and external refurbishment	15,000	0									
Penguin Stadium - PA upgrade											
Penguin Stadium - Switchboard upgrade									40,000		
Seating and stair compliance study	10,000										
Squash court lighting upgrade							10,000				
Penguin Stadium - backboards											
Solar Energy Conversion			100,000								
<b>GENERAL</b>											
Sustainability Assessment											
Sports and Leisure Centre - Risk Outcomes											
<b>10 Year TOTALS</b>	<b>\$ 75,000</b>	<b>\$ 173,000</b>	<b>\$ 178,000</b>	<b>\$ 130,000</b>	<b>\$ 110,000</b>	<b>\$ 200,000</b>	<b>\$ 35,000</b>	<b>\$ 55,000</b>	<b>\$ 160,000</b>	<b>\$ 160,000</b>	<b>\$ 835,000</b>

CENTRAL COAST COUNCIL TEN YEAR FORWARD PLAN											
VISITOR SERVICES											
	1	2	3	4	5	6	7	8	9	10	
Description	Budget 20/21	Planned 21/22	Planned 22/23	Planned 23/24	Planned 24/25	Planned 25/26	Planned 26/27	Planned 27/28	Planned 28/29	Planned 29/30	Future
Penguin Visitor Information Centre - Carpet											
Ulevrstone Visitor Information Centre - roof replacement											
Penguin Digital Sign											
Ulverstone Visitor Centre - Front entrance											
Ulverstone Visitor Centre - Panels											
Penguin Visitor Information Centre - relocation		500,000									
Ulverstone Visitor Information Centre relocation											
Ulverstone Visitor Information Centre - window glazing film											
10 Year TOTALS	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN  
PLANT REPLACEMENT PROGRAM**

			1	2	3	4	5	6	7	8	9	10
			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Fleet Number	Vehicle	Department	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30
100	Small SUV	Community			14,000					14,000		
101	Sedan	Planning	18,000				18,000					18,000
102	Wagon SUV	Environmental Health		18,000				18,000				18,000
103	Wagon SUV	Works Depot				18,000					18,000	
104	Hatch	Environmental Health	18,000				18,000					18,000
105	Dualcab 4x4	Plumbing			18,000					18,000		
106	Wagon SUV	Engineering		18,000				18,000				18,000
107	Sedan	General Management		20,000				20,000				20,000
108	Sedan	Building			18,000				18,000			
109	Wagon/AWD	Works Depot				18,000					18,000	
110	Dualcab 4x4	Engineering		18,000				18,000				18,000
111	Dualcab 4x4	Engineering		18,000				18,000				18,000
112	Sedan	Planning	30,000				17,000					17,000
113	Sedan	Building			17,000					17,000		
114	Wagon/AWD	Environmental Health		18,000					18,000			
115	SUV	Community			18,000				18,000			
116	No Asset											
117	Sedan	Community		19,000				19,000				19,000
118	Wagon/AWD	Engineering		18,500				18,500				18,500
119	Sedan	Mayor		19,000				19,000				19,000
120	Wagon	Engineering		19,000				19,000				19,000
121	Wagon/AWD	Engineering	16,000				16,000				16,000	
122	Wagon/AWD	Works Depot	18,000			18,000				18,000		
<b>Sub Total (Cars)</b>			<b>100,000</b>	<b>\$185,500</b>	<b>\$85,000</b>	<b>\$54,000</b>	<b>\$69,000</b>	<b>\$167,500</b>	<b>\$54,000</b>	<b>\$67,000</b>	<b>\$52,000</b>	<b>\$220,500</b>
200	No Asset											
201	Utility	Works Depot					17000					17,000
202	Utility FT	Active Recreation		17,000					17,000			
203	Utility FT	Drainage	21,000					21000				
204	Utility FT	Roads - Urban					21,000					21,000
205	No asset											
206	Utility	Animal Control			18,000					18,000		
207	Van	Works Depot	18,000					18,000				
208	Van	Public Conveniences					19,000					19,000
209	Van	Works Depot	18,000					18,000				
210	No asset											
211	No asset											
212	Utility	Animal Control						18,000				
213	Utility FT 4WD	Roads - Rural					19,000					19,000
214	Utility SES 4WD	Emergency Services										
215	No asset											
216	Van	Passive Recreation					18,000					18,000
217	No asset											

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN  
PLANT REPLACEMENT PROGRAM**

			1	2	3	4	5	6	7	8	9	10
			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Fleet Number	Vehicle	Department	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30
218	Utility FT	Works Depot		18,000					18,000			
219	No asset											
220	No asset											
221	Utility FT	Passive Recreation			16,000					16,000		
222	Light Truck SES	Emergency Services										
223	No Asset											
224	Utility	Animal Control	20,000					20,000				
225	Utility FT 4WD	Memorial Park				18,000						18,000
226	Utility	Active Recreation					20,000					20,000
227	Utility	Works Depot		15,000						15,000		
228	Commuter bus	Community										
<b>Sub Total (vans and utilities)</b>			<b>77,000</b>	<b>\$50,000</b>	<b>\$34,000</b>	<b>\$18,000</b>	<b>\$114,000</b>	<b>\$95,000</b>	<b>\$35,000</b>	<b>\$49,000</b>	<b>\$0</b>	<b>\$132,000</b>
300	Light Truck	Waste Management							45,000			
301	Light Truck	Passive Recreation			55,000							55,000
302	No asset											
303	No asset											
304	Light Truck	Waste Management			55,000							55,000
305	Light Truck	Passive Recreation							45,000			
306	Light Truck	Roads - Urban							65,000			
307	Light Truck	Roads - Rural							65,000			
308	Light Truck	Roads - Rural			55,000							55,000
309	Light Truck	Passive Recreation							45,000			
400	Medium Truck	Roads - Rural						100,000				
401	No asset											
402	Medium Truck	Roads - Urban								100,000		
403	Medium Truck	Roads - Rural Unsealed	100,000								100,000	
410	Medium Truck	Roads - Rural							100,000			
405	Medium Truck	Roads - Urban			100,000							
406	Medium Truck	Roads - Rural						100,000				
407	No asset											
408	Medium Truck	Drainage								100,000		
409	Medium Truck	Roads - Rural					100,000					
500	No asset											
501	No asset											
502	Heavy Truck	Roads - Rural				120,000						
<b>Sub Total (trucks)</b>			<b>100,000</b>	<b>\$ -</b>	<b>\$ 265,000</b>	<b>\$ 120,000</b>	<b>\$ 100,000</b>	<b>\$ 200,000</b>	<b>\$ 365,000</b>	<b>\$ 200,000</b>	<b>\$ 100,000</b>	<b>\$ 165,000</b>
601	Sweeper	Waste Management										
602	No asset											
603	Flocon	Roads - Rural										
<b>Sub Total (sweeper)</b>			<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN  
PLANT REPLACEMENT PROGRAM**

			1	2	3	4	5	6	7	8	9	10
			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Fleet Number	Vehicle	Department	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30
700	Tractor	Roads - Rural								160,000		
702	Tractor	Active Recreation					85,000					
703	Tractor	Passive Recreation		85,000								85,000
704	Wide Area Mower	Passive Recreation			90,000						90,000	
706	Cemetery Mower	Passive Recreation					14,000					
800	Out Mower	Passive Recreation		30,000					30,000			
801	Sweeper	Roads-Urban	150,000					135,000				
803	No asset											
804	Out Mower	Passive Recreation	45,000					45,000				
805	Small Tractor	Memorial Park		20,000							20,000	
806	No asset											
807	Trim Mower	Active Recreation	62,000						62,000			
808	5 Gang Mower	Passive Recreation					58,000					
8??	Tractor/Slasher	Rural Roads										
<b>Sub Total (tractors/mowers)</b>			<b>257,000</b>	<b>\$135,000</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$157,000</b>	<b>\$180,000</b>	<b>\$92,000</b>	<b>\$160,000</b>	<b>\$110,000</b>	<b>\$85,000</b>
900	Backhoe	Roads - Urban		125,000								125,000
901	Backhoe	Drainage					125,000					
902	Backhoe	Roads - Urban	130,000									130,000
903	Grader	Roads - Rural Unsealed				270,000						
904	No asset											
905	Small Roller	Roads - Urban				52,000						
906	Excavator	Waste Management								175,000		
907	Excavator	Roads - Rural	135,000									
908	Backhoe	Roads - Rural							125,000			
909	Excavator (3ton)	Waste Management	100,000								100,000	
910	No asset											
911	No asset											
<b>Sub Total (backhoes etc)</b>			<b>365,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$322,000</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$175,000</b>	<b>\$100,000</b>	<b>\$255,000</b>
1000	No Asset											
1001	Kerbmaker	Roads - Urban										
1002	No Asset											
1003	Chipper	Roads - Rural			60,000							
1004	No Asset											
1005	UTV	Memorial Park			13,000							
1007	Kerbmaker	Roads - Urban		50,000								
1008	ATV	Emergency Services										
1009	ATV	Roads - Urban							15,000			
<b>Sub Total (various)</b>			<b>0</b>	<b>\$50,000</b>	<b>\$73,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



**CENTRAL COAST COUNCIL  
TEN YEAR FORWARD PLAN  
PLANT REPLACEMENT PROGRAM**

			1	2	3	4	5	6	7	8	9	10
			Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned
Fleet Number	Vehicle	Department	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30
1101	Pig Trailer	Roads - Rural				40,000						
1102	Float Trailer	Roads - Rural										40,000
1104	VMS Ttrailer	Urban Roads									30,000	
1200	Isuzu NPR400 Crew	SES										
1201	Isuzu NPR400 Crew	SES										
2171	DC-6 TR-59- Drain Cleaners	- Cadia				18,000						
2205	TR-52 - Trailer - Goldacres 200LT XL Traymate			5,000								
2209	TR-54 - Trailer - Rapid Spray Southern Fire Tank Model 26					9,000						
2243	TR-57 - Trailer - Water Cart 1200LT				6,000							
2268	TR-58 - Trailer - O-Frame Gardeners Mower					12,000						
2277	BR-01 - Road Broom - Sewell TB1800						42,000					
2278	WJ-01 Water Jet						19,000					
2460	Tandem 10x6 Trailer with Checker Plate Sides Y17BA											
2463	Victorian 10x5 Box Heavy Duty Trailer Y28BJ											
2464	Victorian 10x5 Box Heavy Duty Trailer Y48AM		4,000									4,000
2693	TR-43 - Trailer Austins - YT 2313				3,000							
2694	TR-48 - Trailer - IT 44	SES										
2701	TR-46 - Trailer Tandem Kings - QT4029 Roller										12,000	
2703	TR-45 King 10x6					3,000						
2713	TR-32 - Trailer Catering - WT 7086 SES											
2716	TR-31 - Trailer Single - KT 4475 SES											
2719.07	TR-42 - Trailer Kings 8x5 - YT0510		7,000									7,000
2719.08	TR-44 - Trailer S&B - ZT 8892			4,000								
	Trailer 2200kg Gardeners Mower										12,000	
	Trailer Auswide Plant Trailer 4000kg								7,000			
2943	Trailer Briggs Welding									11,000		
	Slide-on Water Tank											
Sub Total (various)			11,000	\$9,000	\$9,000	\$82,000	\$61,000	\$0	\$7,000	\$11,000	\$54,000	\$51,000
Total 10 Year Plant Replacement			\$910,000	\$554,500	\$556,000	\$596,000	\$626,000	\$642,500	\$693,000	\$662,000	\$416,000	\$908,500
Total Plant Trade-ins			\$223,000	\$291,500	\$225,000	\$258,000	\$251,000	\$297,500	\$264,000	\$242,000	\$111,000	\$472,500
Total Plant Gross replacement cost			\$1,133,000	\$846,000	\$781,000	\$854,000	\$877,000	\$940,000	\$957,000	\$904,000	\$527,000	\$1,381,000

