

From: Michael Garner
Sent: Mon, 16 Nov 2020 15:24:37 +1100
To: Huon Valley Council
Subject: Fwd: HPE CM: RE: Proposed extension pipeline for Crooked Tree Point Sewerage Treatment Plant Cygnet

**Re: Submission re:
PSA2/2017 and SUB 36/ 2017 Channel Highway , Cygnet**

I would like HVC to address the questions relating to the impact that this subdivision would have on the wastewater being discharged into the Port Cygnet Conservation Area and it's likely environmental and health impact on the the multi users of the waterways adjacent to the Conservation Area. This should also be commented upon by the HVC Marine Facilities Committee .

**I draw your attention to point 5 and to point 7 in particular but the other points apply.
Michael Garner
Public Officer
The Cygnet Association**

Sent from my iPad

Begin forwarded message:

From: Michael Garner <arcturusg@inet.net.au>
Date: 12 November 2020 at 6:32:38 PM AEDT
To: "Murray, John.J" <John.J.Murray@taswater.com.au>
Subject: Re: HPE CM: RE: Proposed extension pipeline for Crooked Tree Point Sewerage Treatment Plant Cygnet

**Hello John,
Good talking with you today.
This is the information the Cygnet Association is requesting.**

Not in any order of priority or importance.

- 1. Has Tas Water factored in the most recent and best estimate of the forecast growth of houses in Cygnet of 729 new dwellings by 2036 at an average growth rate of 2% per annum ?**
- 2. Does the present waste water treatment plant has the capacity to comprehensively treat this increased volume as outlined in 1 above ?**
- 3. Can the proposed extension to the discharge pipe into deeper water in the Port Cygnet Conservation Area cope with the predicted increase in volume ?**

4. Has the footprint of the Cygnet Waste Water Treatment Plant enough space to add additional treatment tanks and or specialist other plant and equipment to provide a higher level treatment / quality of final effluent ready for discharge into the environment ?

5. What research / modelling has been completed in the Port Cygnet Conservation Area to demonstrate that the diluted effluent will pose no risk health to swimmers, fisher persons, dinghy sailors, yacht persons, launching power boats, kayakers and tourists visiting the bay and collecting shell fish . This must include tidal movement , shallow water as well as deeper water, stormwater run off , and wind wave action pushing water up into the bay from the south .

What changes to the marine biota are predicted to happen with the increased nutrients discharged ?

6. Are there any plans to upgrade the Treatment Plant to ensure a higher standard of treatment to ensure the discharged effluent is to meet the expectations that there will be no health warning posted for the Conservation Area and surrounds ?

7. You may be aware that HVC has redacted a buffer zone (for odour) to half its original size to the west of the treatment plant to allow approval for 71 dwelling subdivision .

**Kind regards,
Michael Garner
Public Officer
The Cygnet Association
62942365 (H) evenings best
0491 708 513 text is best**

**Reference : SGS Economics and Planning
Cygnet Residential Planning and Supply 12/08/20
Commissioned by HVC**

Sent from my iPad

**On 11 Nov 2020, at 11:55 AM, Murray, John.J
<John.J.Murray@taswater.com.au> wrote:**

Dear Mr Garner

First of all, I would like to apologise for the delay in responding to your enquiry. Samuel has forwarded your enquiry to me as my department is responsible for the delivery of the Cygnet Outfall project.

I am responsible for community communications for the infrastructure delivery alliance within TasWater called the Capital Delivery Office (CDO). We are delivering a wide range of infrastructure projects over the next 10 years including the Cygnet Outfall project.

I would like to talk to you regarding your enquiry to get a better understanding of the issues the Cygnet Association are wanting information on so that I can arrange a response from relevant subject matter experts.

Could you either forward your contact number to me and I will call you back or alternatively you can call me on my mobile number listed below.

In the meantime I will be forwarding your enquiry to the relevant staff in our department to start preparing a response to your enquiry.

Please feel free to call me at any time. If I cannot respond straight away, please leave a voice message and I will return your call at the earliest opportunity.

Kind regards

John.J Murray

CDO Stakeholder and Community Engagement Leader

D (03) 6422 5422
M 0437 226 563
F 1300 862 066
A GPO Box 1393, Hobart TAS 7001
36-42 Charles Street, Launceston, TAS 7250
E john.j.murray@taswater.com.au
W <http://www.taswater.com.au/>

Have I been helpful? Please provide feedback by clicking [here](#).
<image002.jpg>

From: Paske, Samuel
Sent: Monday, 9 November 2020 12:57 PM
To: 'arcturusg@iinet.net.au' <arcturusg@iinet.net.au>
Subject: HPE CM: RE: Proposed extension pipeline for Crooked Tree Point Sewerage Treatment Plant Cygnet

Dear Michael,

I'd like to apologise for the delay in replying to your original email. I will look in to this matter today, but at this stage I'm not able to give you a timeframe for providing detailed information.

My direct contact details are below should you wish to follow up, but I will provide you with an update regarding your request by the end of this week at the latest.

Samuel Paske

Community and Stakeholder Engagement Specialist

M 0448 320 240
A GPO Box 1393, Hobart TAS 7001
169 Main Road, Moonah, TAS 7009
E samuel.paske@taswater.com.au
W <http://www.taswater.com.au/>

Have I been helpful? Please provide feedback by clicking [here](#).
<image001.jpg>

-----Original Message-----

From: Michael Garner <arcturusg@iinet.net.au>
Sent: Sunday, 8 November 2020 1:38 PM
To: Enquiries Mailbox <enquiries@taswater.com.au>
Subject: Proposed extension pipeline for Crooked Tree Point Sewerage Treatment Plant Cygnet

I am very disappointed I have not had a detailed response to this enquiry sent to you a considerable time ago !
Please expedite your reply please as soon as possible so it can be submitted to the Cygnet Association .
Michael Garner
Public Officer

Dear TASWATER,

I am writing on behalf of the Cygnet Association, to seek a copy of the engineering report (if completed,) on the outfall extension proposed to this Plant.

I am also referring you to a recently completed report commissioned by the HVC from SGS Economics and Planning , titled Cygnet Residential Demand and Supply 12/08/20.
This report has forecast a demand of 729 new dwellings in Cygnet by 2036 at an annual growth rate of 2% per year. Much higher than the State Treasury predictions .

**The Cygnet Association was wondering if your modelling of demand on the treatment plant has been based on out of date data and that the SGS Analysis could change your engineering requirements ?
The considerable growth in new dwellings now and in the future may point to the requirement of an increased treatment capacity and a higher level quality of final effluent discharge ,**

Kind regards,

**Michael Garner
Public Officer**

**Sent from my iPad
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