

Ordinary Council Meeting

26 March 2024

Late Attachments

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Late Items of Business and Matters Arising

10.24.001 Aboriginal Communities Water & Sewer Program - Baryulgil STP Upgrades – Major Works

Attachment A Baryulgil STP Upgrades - Major Works2

Attachment B 22425.1 Baryulgil STP UPgrades - Major Works4

These attachments to be retained for Council Meeting

Cliff Dredge

From: Tom Attwood <tom.attwood@dpie.nsw.gov.au>
Sent: Thursday, 21 March 2024 10:23 AM
To: Shaun Hill; Cliff Dredge
Cc: Karlene Panko; Clemencia Rodriguez Silva; Greg Mashiah; Pat Freeman; Keith Bolton; Warren Fuller; Hogan Gleeson; Andrew Potter
Subject: RE: 22425.1 - Baryulgil STP Upgrades – Major Works - Proposal

Hi Shaun,

Just confirming that this project is approved.

Cheers,

Tom Attwood

Senior Project Engineer
Aboriginal Communities Water and Sewerage Program (ACWSP)
Water
Department of Climate Change, Energy, the Environment and Water

M 0407 529 955 E tom.attwood@dpie.nsw.gov.au

From: Shaun Hill <shaun@ecoteam.com.au>
Sent: Friday, 15 March 2024 2:04 PM
To: cliff.dredge@clarence.nsw.gov.au
Cc: Tom Attwood <tom.attwood@dpie.nsw.gov.au>; Karlene Panko <karlene.panko@dpie.nsw.gov.au>; Clemencia Rodriguez Silva <Clemencia.RodriguezSilva@clarence.nsw.gov.au>; Greg Mashiah <greg.mashiah@clarence.nsw.gov.au>; Pat Freeman <patrick.freeman@dpie.nsw.gov.au>; Keith Bolton <keith@ecoteam.com.au>; Warren Fuller <Warren@ecoteam.com.au>; Hogan Gleeson <hogan@ecoteam.com.au>; Andrew Potter <andrew.potter@clarence.nsw.gov.au>
Subject: 22425.1 - Baryulgil STP Upgrades – Major Works - Proposal

Hello all,

Please see the attached proposal to upgrade the Baryulgil STP. Please note that deliverables under 22425.0 are attached with this proposal, including plumbing and sampling reports.

To answer Karlene's questions from earlier this week (sorry for being slow)

1. You mentioned that the effluent tests indicate treatment is adequate. Can you provide this data?
Included in proposal.
2. You intend to install a poly chlorine shed in addition to the container, is it possible to include the chlorine dosing system in the new container?
I have had bad experiences with chemicals inside shipping containers, my recommendations is keep them separate.
3. Will be good to see a design/layout as to what is planned.
Tim has done up sketches to aid in the quoting, we have made minor changes since these were done so I wont supply them with the official proposal. However I can send them separate so you can visualise what we are proposing.
4. If there is potential for a new tank as well, consider this in the fencing plans.
New tanks either at the start or end of the system can be retro fitted quite easily, yes fencing will need to be adjusted. I suggest if we are confident that a new tank would be going in we do it now, otherwise additional fencing for a potential tank would likely lead to wasted money possibly?
5. Do you intend to install risers on the access lids to prevent inflows during wet weather?
Wet weather ingress seems to be a gravity mains issue, the STP has a reasonable diversion drain around the perimeter. Tanks sit approx. 100mm proud of the ground.

6. Will there be any interruptions to the service for the community and if so what is the management plan?
Provided we can get the daily inflows down to sub 25kL we do not anticipate any interruptions for the community.

If you would like any additional information on the proposed scope or a greater break down of costs please let me know.

Regards,

Shaun Hill

Water Operations Manager & Licenced Asbestos Assessor



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22425.1 - Baryulgil STP Upgrades – Major Works
Proposal

Project Title:	22425.1 - Baryulgil STP Upgrades – Major Works
Job Number:	22425.1
Document Title:	Major Works
Date:	15/03/2024
	Quote valid for 14 days



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