

Belinda Green
Process Planning Engineer
Port Macquarie - Hastings Council
Burrawan St, Port Macquarie
NSW 2444

Approval number: 16562

Notice of determination

Section 60 approval for Long Flat WWTP Recycled Water Irrigation Scheme

I am writing to inform you that on Friday, 15 December 2023, I, the Director Local Water Utilities, as delegate of the Minister for Water, in accordance with Section 60 (c) of the Local Government Act, has granted approval for your application, Long Flat WWTP Recycled Water Irrigation Scheme, Lot 2/DP1244795 Harry St, Long Flat.

Consideration of the application is based on the information contained in the following documents submitted by Council.

- D2023 264320 Document - PMHC RWMS_All Systems - 2023 – 20230809
- D2023 259542 Document -RWMS - Long Flat WWTP Recycled Water Scheme - 20230804(7)
- Other supporting documents submitted in the WAMS 16562 Application.

The approval is subject to the following conditions:

- Consistency with design - a local water utility can only construct drinking water treatment works that are consistent with those approved, or that it allows for sewage to be discharged, treated, or supplied in a way that is broadly consistent with the way that was approved. Some degree of variation is acceptable to ensure that the practical realities associated with design and construction, or treatment and discharge, are accounted for.
 - In this condition a 'significant change' includes reference to:
 - (a) a change to the treatment process
 - (b) a change to a critical control point which is outside the validated range for the treatment process
 - (c) identification of a recycled water supply risk that is not reduced to an acceptable level as defined by the Australian Guidelines for Water Recycling
 - (d) a change to the persons, purpose or quantity specified in Table 1

-
- Consistency with standards - Local water utilities must always adhere to any relevant legal, regulatory, industry or technical standards in completing the works (including environmental planning requirements where relevant).

Monitoring and recording conditions:

- The results of any monitoring required to be conducted for compliance with this approval must be recorded and retained as set out in this condition.
- Any amendments to the approved plan must be:
 - (a) in a legible form
 - (b) kept for at least 4 years after the monitoring
 - (c) produced in a legible form to any authorised DPE officer who asks to see them.
- The following records must be kept in respect of any samples required to be collected for the purposes of this approval:
 - (a) the date(s) on which the sample was taken
 - (b) the time(s) at which the sample was collected
 - (c) the point at which the sample was taken
 - (d) the name of the person who collected the sample.
- A laboratory accredited for the specified tests by an independent body acceptable to NSW Health, such as the National Association of Testing Authorities (NATA) or equivalent, shall carry out all analyses.
- For each person specified in Table 1, the approval holder must monitor the volume of recycled water supplied to the person.

Reporting conditions:

- The approval holder must complete and supply to DPE monitoring results from the verification of the recycled water scheme and in-situ validation monitoring of membranes.
- The approval holder must complete and supply to DPE an annual return comprising:
 - (a) a statement of compliance
 - (b) a monitoring summary
 - (c) any amendments to the documents submitted for this approval
- The annual return must be prepared for the period of 12 months from the anniversary date of the approval, and each subsequent period of 12 months.
- The annual return for the reporting period must be supplied to DPE not later than 60 days after the end of each reporting period.
- A representative of DPE may from time to time inspect the recycled water treatment works to ensure the proper safety, maintenance, and operation of the works.

General conditions:

- This approval will lapse if there is a material change in:
 - (a) the quantity of the supply
 - (b) the scale of the supply
 - (c) a treatment or non-treatment barrier.
- The Minister may suspend the approval to supply if any requirement to furnish information or documentation is not satisfied.
- Council is to undertake a review of their risk register for this scheme after 5years. This is to be based on the risk assessment process and look for improvement in the scheme operation. The review must consider:
 - (a) Compliance with approval conditions
 - (b) Customer complaints and feedback from users
 - (c) Operational issues and feedback

Special Conditions:

- Finalise user agreement prior to supply.
- Review the SCADA display screen to clearly communicate the CCPs for operational staff.
- A review of the risk assessment, including PHU and DPE is to be conducted within 6 months of the approval date.
- The approved end use is for application to agricultural land. Approval is required for any change or expansion of the reuse.

Scope of approval

- Recycled Water Management System to supply Recycled Effluent to end use of Non-food crops. (Where end use preventative measures are met).
 - D2023 264320 Document - PMHC RWMS_All Systems - 2023 – 20230809
 - D2023 259542 Document -RWMS - Long Flat WWTP Recycled Water Scheme - 20230804(7)
- Treatment maintained to provide log removal values as outlined in table 1 of the desktop validation report. August 2023 Version 2.0
- Approved End Uses:

Persons	Purpose	% of total based on PDD
O'Neill's Property	Non-Food Crop Irrigation	100

The approval operates from 15/12/2023.

Reviews/ appeals

Section 9 of the Regulatory and Assurance Framework for Local Water Utilities outlines the review process for decisions made by the delegated departmental decision maker. Should your council wish to review part or whole of this decision then make contact with the contact officer below.

The department will monitor the conditions attached to your approval.

Your contact officer for this approval is Duncan Harrison, Senior Project Officer (Regulatory Assessments), who can be contacted on email at duncan.harrison@dpie.nsw.gov.au.

Sincerely,



Jane Shepherd

Director Local Water Utilities

Department of Planning and Environment - Water