

From: [REDACTED]
To: [WICA Mailbox](#)
Subject: RE: WICA licence variations - invitation to submit comment - Your Reference D19/26170
Date: Wednesday, 27 November 2019 3:48:25 PM
Attachments: [REDACTED]

Attention : Jamie Luke.

Thank you for the extension granted and for the opportunity for Council to respond to the application for license variation relating to the Stage 7a of the Shepherds Bay scheme at Meadowbank under the Water Industry Competition Act 2006 (NSW) (WICA) – as detailed in letter and email both dated 24 October 2019 – Your Reference D19/26170

I have reviewed the application relating to stage 7a of the development and can confirm:

Question 1. Do you consider to be obtained? – taken from Letter dated 24 October 2019

Response: Council agrees pursuant to cl 106 (3) of the ISEPP that Division 5.1 of EPAA Act can be applied to the proposed sewage and reticulated water reticulation system for Stage 7a so the determining authority can be the Minister issuing the WICA license variation. The circumstances are similar to those relevant for Stage 3 where the same decision was made.

Question 2. Are you aware..... what are these risks? – taken from Letter dated 24 October 2019

Response: Council does not believe that the proposed activity if it is approved by the Minister would pose an unacceptable risk to the environment if the system is appropriately designed and constructed, operated and maintained correctly. In this regard, it is important to ensure that the requirements for the management of private recycled water schemes as set out in the Interim NSW Guidelines for Management of Private Recycled Water Schemes (2008) are fully complied with at all times. It is also important that all trade waste bypasses any Local Water Service and should discharge directly to Sydney Waters sewerage system.

Question 3. If granted What conditions do you recommend? Taken from Letter dated 24 October 2019

Response: Council recommends that any approval to vary the network operators license should at least contain the following specific conditions in order to protect the local environment:

1. Construction hours - All construction work must be carried out between the hours of 7.00am and 6.00pm Monday to Friday and 8.00am and 1.00pm Saturday. No construction work is to be carried out on Sundays or public holidays.
2. Plumbing and drainage work - All plumbing and drainage work must be carried out in accordance with the requirements of NSW Fair Trading.
3. Trade wastewater from retail and commercial premises - All trade wastewater from the retail and commercial premises must be discharged to Sydney Water's sewerage system.

4. Quality of recycled water - All recycled water supplied to customers must be suitable for its intended use.
5. Labelling of recycled water infrastructure - All recycled water storage tanks and supply outlets must be appropriately labelled to prevent accidental misuse.
6. Air pollution - The operation of the system must not result in the emission of odours or other air impurities that are a nuisance or danger to health.
7. Offensive noise - The operation of the system must not result in the emission of 'offensive noise' as defined in the *Protection of the Environment Operations Act 1997*.
8. Noise and vibration from plant or equipment - The operation of any plant or equipment installed on the premises must not cause:
 - (a) The emission of noise that exceeds the background noise level by more than 5dBA when measured at, or computed for, the most affected point, on or within the boundary of the most affected receiver. Modifying factor corrections must be applied for tonal, impulsive, low frequency or intermittent noise in accordance with the *New South Wales Industrial Noise Policy* (EPA, 2000).
 - (b) An internal noise level in any adjoining occupancy that exceeds the recommended design sound levels specified in Australian/New Zealand Standard AS/NZS 2107:2000 *Acoustics – Recommended design sound levels and reverberation times for building interiors*.
 - (c) The transmission of vibration to any place of different occupancy.
9. Storage of hazardous substances - The storage of hazardous substances must comply with the requirements of the *Work Health and Safety Act 2011* and *Work Health and Safety Regulation 2011*.
10. Bunding of above ground storage tanks - All above ground liquid storage tanks must be bunded to prevent the escape of spills or leaks.
11. Construction of tank bunds - All tank bunds must be designed and constructed in accordance with the following requirements:
 - (a) The bund must have a capacity of at least 110% of the largest tank plus the volume displaced by any additional tanks within the bunded area.
 - (b) The walls and floor of the bund must be constructed of materials impervious to the contents of any container within the bund and be structurally adequate to contain any liquid spilled within the bund.
 - (c) A collection sump must be provided in the floor of the bund to facilitate the removal of liquids and the floor of the bund graded to the sump.
 - (d) Drain valves must not be provided in the bund.
 - (e) Pipework from the enclosed tanks and any associated pumps must pass over the bund walls.
 - (f) Hose couplings for tanks enclosed within the bund must be located so that leaks or spills are contained within the bund.
 - (g) The bund must be roofed where practicable to prevent the entry of rainwater.
12. Storage and disposal of wastes - All wastes generated on the premises must be stored and disposed of in an environmentally acceptable manner.
13. Disposal of liquid wastes - All liquid wastes generated on the premises must be treated and discharged to the sewerage system in accordance with the requirements of Sydney Water or be transported to a liquid waste facility for recycling or disposal.
14. Disposal of excess sewage or recycled water - All excess sewage or recycled water must be discharged to Sydney Water's sewerage system by gravity flow.
15. Clean water only to stormwater system - Only clean unpolluted water is permitted to enter Council's stormwater drainage system.

16. Clean-up materials to be kept on premises - An adequate supply of suitable clean up materials must be kept on the premises for cleaning up accidental spills.
17. Cleaning wastes and spills - All cleaning wastes and spills must be collected and disposed of in an environmentally acceptable manner.
18. Duty to notify pollution incidents - Pollution incidents causing or threatening harm to the environment must be reported immediately to all relevant authorities in accordance with Section 148 of the Protection of the Environment Operations Act 1997.

Thank you again for the opportunity of making this submission.

Please do not hesitate to contact should you wish to discuss any aspect of this submission.

Best Regards
Sam Cappelli

Sam Cappelli
Manager Environment, Health & Building
ENVIRONMENT, HEALTH AND BUILDING



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From: WICA Mailbox [mailto:wica@ipart.nsw.gov.au]
Sent: Wednesday, 20 November 2019 8:58 AM
To: Sam Cappelli
Cc: Christine Allen
Subject: RE: WICA licence variations - invitation to submit comment