

Acceptance guideline 18: Schools

Overview

The purpose of this acceptance guideline is to outline under what circumstances Icon Water will permit the discharge of liquid waste into the sewerage network.

Under section 35 of the *Utilities (Technical Regulation) Act 2014*, it is an offence to discharge into the water or sewerage network any substance that is likely to interfere with the network, or form compounds that would be likely to interfere, unless the consent of the utility is obtained. Significant fines, imprisonment or both may result from an offence. Discharges entering a sewer that are in breach of the conditions set out in this guideline will probably constitute a breach of section 35 of the *Utilities (Technical Regulation) Act 2014* and may lead to prosecution of the person discharging the waste, or allowing the waste to be discharged.

Description of activity

School activities are defined as those discharges from activities associated with Primary and Secondary schools only.

This Guideline contains specific information on waste types and discharge requirements. The requirements of this Guideline are in addition to the requirements specified in *Trade waste acceptance guidelines 1: General acceptance criteria for liquid waste*.

Pre-treatment requirements

Table 1: Pre-treatment requirements and conditions of approval

Activity	Pre-Treatment
Canteen (no cooking)	refer to Acceptance Guideline 3: Retail food outlets with no greasy or oily wastes generated
Canteen (food cooking)	refer to Acceptance Guideline 2: Retail food outlets with greasy oily wastes generated
Home science (cooking)	refer to Acceptance Guideline 2: Retail food outlets with greasy oily wastes generated
Cooling towers	refer to Acceptance Guideline 10: Cooling towers or boiler blowdown
Crafts	General purpose pit #
Photographic	General purpose pit or dilution pit *
Science laboratory	Dilution pit (minimum requirement of one (1) hour detention time)
Motor Tech	refer to Acceptance Guideline 4: For motor trades and fuel dispensing

**Secondary schools – For secondary schools a general purpose pit or a balancing tank, if provided for other waste stream, e.g. laboratory, is sufficient to pre-treat photographic waste prior to discharge into the sewerage system. Otherwise, no pre-treatment is required. It is recognised that operating a silver recovery unit successfully is not practicable at a school environment due to difficulty of engaging skilled staff to operate the unit as well as insufficient flow to operate the unit satisfactorily. Storage of waste for off-site pre-treatment and disposal is not recommended due to high risks associated in handling highly corrosive liquids in a school environment.*

Secondary schools – For secondary schools pre-treatment requirements are dependent on the flow. Where the maximum daily discharge does not exceed 200L/d, no pre-treatment is required. Where the maximum daily discharge is between 200 and 1000L/d, a plaster arrestor is required. Where the maximum daily discharge exceeds 1000 L/d, a 1000 L general-purpose pit is required.

Further information

Additional information about the discharge of liquid waste into Icon Water's sewerage network is available at iconwater.com.au/tradewaste or by contacting us on **02 6248 3111** or via email on talktous@iconwater.com.au.