

APPLICATION FOR WASTEWATER WORKS - INSTALLATION



Government of South Australia
SA Health

Use this form to seek approval for the installation of infrastructure within a Community Wastewater Management Scheme (CWMS) including:

- Extensions to wastewater collection and recycled water supply networks
• New, upgraded, or adjusted treatment process

ABN 97 643 356 590

Wastewater Management
Health Protection & Regulation
Citi Centre Building, Level 4
11 Hindmarsh Square
ADELAIDE SA 5000

PO Box 6
RUNDLE MALL SA 5000

Tel: (08) 8226-7100

Fax: (08) 8226-7102

Email: healthwastewatermanagement@sa.gov.au

APPLICANT

Applicant Name: _____ Company: _____

Applicant Phone: _____ Email: _____

APPLICATION FEE AND PROCESSING TIME

An application fee of \$559 (for 2023/24) is payable to SA Health. An invoice will be emailed for payment upon receipt of the application. Please identify the appropriate person for payment:

Payer Name: _____ Company: _____

Payer Phone: _____ Email: _____

The standard application processing time is 6-8 weeks.

INSTALLATION PURPOSE

What is the purpose of the installation?

- Collection network extension, New collection network, WWTP Upgrade, New WWTP, Other (please specify)

Briefly outline the works to be undertaken:

INSTALLATION TYPE

Identify the type of installation that is being applied for:

1. WASTEWATER COLLECTION SYSTEM:

- Sewerage system (raw sewage collection, no septic tanks) with gravity sewers only
- Sewerage system with pumped and gravity lines in the network
- Pumped raw sewage from individual connections to common main(s)
- Septic tank effluent drainage - by gravity
- Septic tank effluent drainage - pumped and gravity lines in the network
- Pumped septic tank effluent from individual connections to common main(s)
- Vacuum collection

2. WASTEWATER TREATMENT PLANT (WWTP):

- Primary treatment (Imhoff tank, septic tank, primary sedimentation tank, anaerobic lagoon)
- Secondary Treatment - Activated Sludge e.g. Bioreactors & Clarifiers, IDEA, SBR, MBBR, MLE
- Secondary Treatment – Attached growth biological processes e.g. Trickling Filter, RBC
- Secondary Treatment - Lagoons
- Membrane Bioreactor
- Tertiary Treatment – Filtration e.g., MF, UF, DAFF, media, disc, and sand filters
- Disinfection – Chlorine, UV, Ozone
- Recycled water storage/s
- Other _____

3. RECYCLED WATER NETWORK:

- Recycled water network

INSTALLATION DETAILS

Provide applicable details on the proposed installation.

Sewage collection or recycled water network:

Address: _____

Site/ Development name: _____

Receiving WWTP: _____

Wastewater Treatment Plant:

Site Name: _____

Address: _____

Water Industry Entity (WIE): _____

WIE Contact Name: _____ Phone: _____

Email: _____

WWTP Operations Group (if different to the WIE): _____

WWTP Operator Contact Name: _____ Phone: _____

Email: _____

SUPPORTING DOCUMENTATION

A design report for the proposed installation must be submitted to DHW for review to support the wastewater works application. The design report must include the following:

1. Purpose and aim of the proposed installation.
2. A schematic diagram displaying how the intended installation fits into the overall wastewater system (sewage/STEDS collection, treatment, recycled water irrigation or effluent discharge).
3. For sewage or recycled water networks include:
 - a. Technical details on the design of the proposed installation.
 - b. Information demonstrating adherence to the [South Australian CWMS Design Code](#), [WSAA Code](#), or other applicable design criteria.
4. For wastewater treatment plant installations include:
 - a. Technical details on the design and functionality of the proposed installation.
 - b. Technical specifications such as the name, make, model, size, function, and capacity for new or updated equipment.
 - c. Instruments that will be used to monitor and control the wastewater treatment barriers.
 - d. Intended mechanism to control the WWTP e.g., SCADA or other remote monitoring system.
 - e. Log Reduction Value table showing the wastewater treatment barriers where pathogen reduction credit is claimed.
 - f. Information demonstrating adherence to the relevant codes, guidelines, protocols, and standards.
 - g. A flow path diagram or schematic showing the steps involved in the treatment of sewage at the WWTP.
5. Engineering drawing(s), both plan views and cross-sectional, of the system to be installed, as a whole and for each of its components.

For an extension of an existing sewage collection system provide written confirmation from the owner of the WWTP indicating:

- that they are satisfied with the proposal to extend the sewage catchment.
- that the WWTP being supplied into has adequate capacity to accept the additional flows.

All reports and drawings submitted must be dated and version controlled.

Following the attainment of the wastewater works approval, an engineer must provide certification that the installation is in line with the approval. Details of this requirement will be provided in the wastewater works approval.

OFFICIAL

DECLARATION BY APPLICANT

I understand that the Department for Health and Wellbeing (DHW) may require further details if necessary, and that failure to supply all the details referred to in this application form and/or any additional information requested by the DHW concerning my application may result in delays in processing or refusal of the application.

NAME: _____

POSITION: _____ REPRESENTING: _____

SIGNATURE: _____ DATE: _____

APPLICATIONS CAN BE EMAILED TO:

HealthWastewaterManagement@sa.gov.au

IF EMAIL IS UNAVAILABLE, APPLICATIONS MUST BE ADDRESSED TO:

Wastewater Management Section
Health Protection & Regulation
Department for Health and Wellbeing
PO Box 6
RUNDLE MALL SA 5000