

LOCH SPORT SEWERAGE SCHEME

PROJECT OVERVIEW

The Loch Sport Sewerage Scheme is a \$40.3 million Gippsland Water project that will deliver reticulated wastewater services to approximately 2,400 properties in the lakeside township of Loch Sport.

The scheme will be delivered by Gippsland Water as part of the Victorian Government's Country Towns Water Supply and Sewerage Program.

A pressure sewer system has been selected as the solution for Loch Sport because of its environmental, economic, health and service quality benefits. The system can be constructed with minimal impact on customers and the environment.

A pressure sewer system features a small tank on each customer's property that collects the sewage and pumps it into the town's reticulation system. It is then transported to Gippsland Water's Dutson Downs site for treatment.

WHAT'S IN A PRESSURE SEWERAGE SYSTEM?

Pressure sewerage systems are comprised of three main components:

1. A pumping unit and collection tank

The pumping unit will be located in a collection tank (slightly smaller than a standard septic tank) that will be buried on each property. Collection tanks are usually made of plastic and have storage capacity of approximately 900 litres.

The lid of the collection tank will be approximately 120mm above the surface. This also allows for easy access in the future for repairs and servicing.

When a pre-set level in the collection tank is reached, the pumping unit automatically pumps the sewage into the town's main sewage transfer system. The sewage is then carried to the Dutson Downs wastewater treatment facility for treatment. Pumping will generally occur for one to two minutes at a time.

2. A pump control panel

Each system features an electrical control system that automatically operates the pumping unit. This incorporates an alarm and electrical panel, which is normally on the side of your house.

3. A house service line

This is the pipe that transports wastewater from the collection tank on each property to the system's main transfer system located in road reserve.

The house service pipe will be installed on each property approximately 600mm below ground level, either by trench or boring.

This pipe will be constructed from the collection tank located on each property, and lead out to the road frontage connecting it into the main transfer system.

A property connection valve is located inside a small covered pit, near the front fence along the property boundary.





HOMEOWNER'S MANUAL

Each property will be supplied with a Loch Sport Sewerage Scheme Homeowner's Manual that will act as a quick reference guide for the ongoing maintenance and operation of the pressure sewer system.

CUSTOMER INFORMATION

Roof and rain water

Pressure sewerage systems are not designed to accommodate stormwater. Only sewage and grey water can be connected into the Loch Sport Sewerage System.

Landscaping

Landscaping over the house service line is permitted. However, it is important to remember if the house service line needs to be accessed for repairs, the landscaping may need to be removed.

Landscaping over or around the pump and collection tank is not permitted.

Garages, car parks and garden sheds

Building permanent structures on or over the house service line is not permitted. If a property owner would like to erect a permanent structure near the house service line, please telephone Gippsland Water on 1800 066 401 for advice.

ONGOING MAINTENANCE

Gippsland Water will be offering an ongoing maintenance service for the pressure sewer system units on each property.

FURTHER INFORMATION

More information on the Loch Sport Sewerage Scheme is available by telephoning Gippsland Water on 1800 066 401 or by visiting www.gippswater.com.au.

