



## Sewer Main Renewals

Our sewer renewal program involves replacing, maintaining and upgrading the existing sewerage infrastructure above and below ground, so you can always rely on us every time you need you flush or send water down the drain.



### Why do we need these works?



The renewal of the sewer main will:

- Reduce potential spills to the environment
- Improve service reliability
- Reduce maintenance and repair costs



### What can I expect during these sewer main renewal works?



Most works are carried out in three stages:

1. Cleaning
2. Relining pipe
3. Final inspection

Before commencing any renewals we use a robotic camera to assess the suitability of a sewer main to be renewed or 'relined'. If the sewer is suitable for renewal it undergoes water jet cleaning and a final inspection to ensure all matter has been removed.

Where possible we try to complete the renewal without the need for excavation. Usually all work within the pipe can be accessed through existing manholes and is controlled from ground level. If excavation is required, you may notice truck movement and noise.

On occasion, night works may be required. These will only take place either in the roadway or nature strip. No works will be undertaken at night on private property.



### What methods are used to undertake sewer main renewal works?



#### Spiral Liner Technique

This involves a strip of PVC installed through a winding cage. The cage winds the strip of PVC into the old sewer main creating a new pipe.

For larger mains, a wire is then pulled back allowing the new pipe to expand to the size of the old pipe and lock it in place. Then a small hole is made in the the old pipe and concrete is pumped through to fill any gaps between the new sewer main and old sewer main.

#### Steam Method

A liner is guided and winched through the section of sewer pipe to be renewed. Once in place, it is expanded using steam (heat) and compressed air so it moulds to the shape of the pipe being renewed. Once the liner has expanded and is bonded to the original pipe it is then trimmed to the exact length. Property service connections are then restored using a robotic cutter.





### Will I notice any smells during the renewal process?



During the curing process of the steam method, steam and resin odour is emitted. These have been independently monitored and are well within safe limits set by Safe Work Australia.



### What if I smell odour inside my home?



Windows should remain shut during the renewal process. Once completed, ventilation of your home by opening doors and windows should remove most of the odour from the air and from porous materials such as fabrics.



### What do I need to do?



If the sewer main requiring renewal is located on your property, you will be contacted regarding providing access. Also, you may be asked to stop discharging into the sewer for specified periods. This means that you will not have short term use of your toilet, washing machine, shower and other household appliances that use water.

You may also be asked to move your car from the street to enable works to be carried out and you will be notified on the day if this is necessary. To safely undertake these works, traffic conditions may change so please take care when travelling around the construction sites.



### Will you repair any damage?



The project team will reinstate your property and the work area as close to possible to its original condition. We'll apply top soil and seed to grassed areas affected by works. Paved surfaces including driveways, footpaths and roads will be temporarily sealed to ensure they are safe for both pedestrians and vehicles until a final reinstatement is completed.



### Will my water services be affected?



Your water services will not be disrupted during these works.



### Do I have to pay for these works?



There is no cost to the property owner for these works.

#### How to get in touch

**Report a leak or check interruptions**  
[mysupport.southeastwater.com.au/LIVE](https://mysupport.southeastwater.com.au/LIVE)

**Faults and emergencies** 13 28 12 (24hrs)

**Account enquiries** 13 18 51  
(8am – 6pm, Mon – Fri)

**TTY users** 13 36 77 (ask for 13 18 51)

#### Need an interpreter?

**Languages other than English**  
03 9280 0779

03 9280 0779 إذا كنت تحتاج لمتحدث، اتصل بالرقم

如需口译服务，敬请拨打: 03 9280 0779

Εάν χρειάζεστε διερμηνέα, επικοινωνήστε με το  
03 9280 0779



#### Follow us on socials for updates



#### Project contact

**Project team** 1800 814 900  
[renewals@sew.com.au](mailto:renewals@sew.com.au)

**[southeastwater.com.au](https://southeastwater.com.au)**