

PIPE REHABILITATION & RE-LINING

TRENCHLESS TECHNOLOGY

REPAIRING PIPES INTERNALLY WITHOUT EXCAVATION

Those asset owners that recognise the value of a preventative management program covering sewer and stormwater drain assets know that to repair collapsed pipes in an emergency can far exceed the costs of preventative maintenance.

Pipeline Technology Services have the philosophy that rehabilitation of existing drainage is a superior option not only in cost effectiveness, but just as importantly in environmental and social impacts.

Our highly trained personnel and specialist equipment specialised in the technology which enables pipes to be repaired internally using a relining system without the need for excavation (in most circumstances).

The advantages of relining over replacement of sections of drainage include:

- Works completed in far shorter time frame
- far less disruptions to residents and traffic
- cost effectiveness
- elimination of high risk to other services e.g. electrical in deep excavation process
- elimination of high safety risks to Pipeline technicians and others

The costs of surface civil works, traffic management, and compensation to the public for disruption and inconvenience makes the rehabilitation and relining of pipes a highly cost competitive option.

CIPP (CURED IN PLACE PIPE) LINER

The liner system is fully approved for use in sewer drains by Water Authorities.

It can be used in pipes from 100 - 900mm in diameter.

CIPP lining can also be used in stormwater pipes, pump suction and discharge lines, irrigation pipes, conduits, stacks and downpipes.

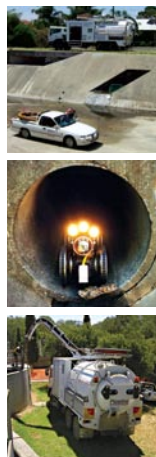
The CIPP liner is constructed from felt impregnated with vinyl ester resin, resulting in a fibre reinforced plastic pipe.

Such a liner is suitable for use in a variety of host pipes including earthenware (vitreous clay) pipes, concrete pipes, steel, copper and PVC.

CIPP lining costs when compared to traditional open trench excavation methods are competitive.

A CIPP liner can be significantly cost effective when factoring in other costs such as disruption to services, paving and damage to the surrounding environment.

putting technology to work



- Trenchless Technology
- Pipe Rehabilitation & Re-lining
- Sewer and Stormwater Cleaning
- Hydrojet & Vacuum Recovery Units
- Confined Space Entry Specialists
- Location of underground services
- CCTV inspections

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