KanaSlip Method (Slip Lining Method)
- for the Kanaflex self-supporting regenerating pipe -

【Main pipe】

What is the KanaSlip method?

The KanaSlip method involves inserting a factory-made, autonomous rehabilitation pipe into an aging or damaged sewage pipe and is an extremely simple, cost effective and trenchless sewage pipe rehabilitation method requiring only work done at the mouth of the pipe to prevent sewage seepage.

Features

- The pipe is manufactured in a factory, not onsite to ensure reliable and consistent quality.
- The entire process can be done with minimal space as no special work vehicles are required.
- Time required to complete the work is significantly reduced resulting in reduced cost.
- The inner surface of the pipe is smooth to ensure no drop in drainage efficiency.
- The entire process can be done while the sewage system is in service.
- The pipe is able to following any movement in the position of the existing pipe as a result of ground movement offering superior earthquake resistance.

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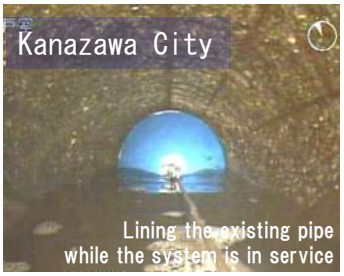
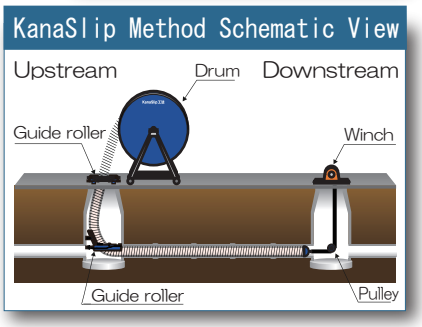
Japan Institute of Wastewater Engineering Technology
Obtained Construction Technology Evaluation Certificate





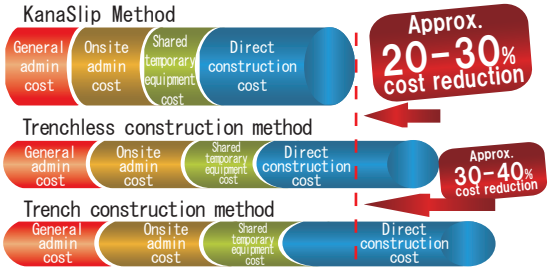
Main pipe is made from non-PVC material

Full line-up

4 different rehabilitation pipes to choose from

Ø200/ Ø250/ Ø300/ Ø350 pipes Can be used with hume pipes

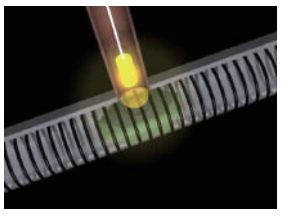
Cost effective



【Lateral pipe】 Features

- Equal to or above the compression and flattening strength of PVC pipe (VU150).
- Made from polyethylene for superior chemical resistance.
- Thermal welding is used to connect lateral pipes to the main pipes to resist internal and external water pressure over 0.05MPa.

Connecting lateral pipes to the main pipe

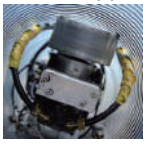


A cable with a light source is inserted through the lateral from the property storm water inlet.

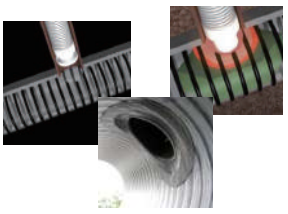
The interior of the main pipe is checked via a monitor.

Light can be seen from inside the main pipe.

A special robot is used to create a hole in the main pipe.



The light increases transparency of the main pipe wall for easy hole positioning.



The flanged lateral pipe is inserted through the property storm water inlet and the flange is heat welded to the main pipe.

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