

Case Study

Pipe Cleaning and Surveying

The problem

The highway drains were overflowing during periods of significant rainfall, causing localised flooding and the public footpaths and verges that the highway drains ran underneath were due to be replaced.

The solution

A length of 3400m of mainly 150mm diameter highway carrier drain and associated road gullies and lateral connections were cleaned and surveyed using an Andidrain sewer cleaning recycler and CCTV Unit.

The CCTV surveys identified some lengths of the carrier drain as being in poor structural condition and some lengths having root ingress.

Root masses were cut and removed using a warthog and flail, followed by a complete clean of the system. To prevent root regrowth and further deterioration in the condition of the pipe, defective sections were lined using our UV (Ultra Violet) Pipe Lining rig, with lateral connections reopened using our remotely controlled robotic cutters.



Andidrain Kaiser Whale Sewer Cleaning Recycler.



Deploying the Crawler camera.

"Over the last 5 years I have found Andidrain to be a reliable and flexible and easy to do business with. They have adapted to the ever changing demands in the industry and provide a quality service whilst always looking for improvements and efficiencies."

Tim Shepherd, Programme Development Manager - Kier's Highways Business



Pipe survey controller.