



 0800 211 611



CASE STUDY

Emergency Overpumping to Support Stormwater Main Replacement in South Yorkshire

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CASE STUDY

Sykes Pumps Supporting Emergency Stormwater Main Replacement in Mexborough

When a major construction contractor in South Yorkshire needed to replace a failing stretch of underground drainage pipework while maintaining flow between two manholes approximately 300 metres apart, they turned to our Doncaster depot for a reliable temporary pumping solution. The Sykes Pumps team was called in to provide the pump hire system with live traffic and a full pipe replacement strategy under way.



SH150 SS
Solids Handling Pump



2,000 Litre
Bunded Fuel Tank



0800 211 611

Need temporary or emergency pump hire?

Sykes Pumps is here to support your operations with high-capacity pumps exactly where you need them.



Learn more

1 CHALLENGE

A large section of stormwater pipework running beneath the central reservation of a dual carriageway had reached the end of its serviceable life and required full excavation and replacement.

The difficulty was straightforward but critical: the drainage system could not simply be taken out of service whilst the groundworks were carried out.

Without a temporary pumping solution in place, the site risked waterlogging, potential flooding of the excavation area, and significant delays to the replacement programme.



3 OUTCOME

The overpumping installation operated reliably throughout the pipe replacement programme. Stormwater was managed continuously, keeping the excavation zone clear without any drainage-related delays.

The solids handling capability of the SH150 SS reduced the risk of blockages during the works, a critical factor when pumping stormwater that may carry debris from an active excavation site.



2 SOLUTION

Our Sykes Pumps team from the Doncaster depot worked closely with the contractor to design and install a temporary pumping system capable of handling the full overpumping requirement across the 300-metre span.

- 2 x **SH150 SS Solids Handling Pumps** were set up to respond automatically to changing water levels within the manhole.
- A **2,000 litre Bunded Fuel Tank** to significantly extend the running time between refuels and allow works to proceed without interruption

The pumping solution kept construction operations running reliably throughout the replacement works.





Need temporary or emergency pump hire?

Sykes Pumps is here to support your pumping needs across all industries. Speak to our specialist today!



0800 211 611



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