

# **Guidance: Heat Networks Investment Project (HNIP) pilot scheme**

*Updated:* The Sheffield District Energy Network project will now not go ahead.

The supported heat network projects provide heat to approximately 5,000 domestic customers and 50 non-domestic buildings. Of the domestic customers on the supported networks, approximately 2,500 will see bill savings against the counterfactual heat source and, of the non-domestic customers, 19 will see savings. A total of 216,324t CO<sub>2</sub> will be saved over the next 15 years, across all 9 heat networks. Total heat supplied annually by these networks will be around 85,000 MWh/year.

[Find out about more heat networks and other funding available.](#)

## **The pilot**

The Heat Networks Investment Project (HNIP) pilot ran from October 2016 to March 2017. We are building the lessons from the pilot into the main scheme design and delivery approach.

Update: The Sheffield District Energy Network project will now not go ahead. [See the project update for further information.](#)

## **The main scheme**

The £320 million HNIP capital investment programme is expected to support up to 200 projects by 2021 through grants and loans and other mechanisms and to lever in up to £2 billion of wider investment, reducing bills, cutting carbon and forming a key part of wider urban regeneration in many locations.

The main funding round will open and start receiving applications in autumn 2018, with first year funding to be allocated by March 2019.

Applications were limited to local authorities and other public sector bodies during the pilot phase. We expect the main scheme will have a wider scope. Eligible sponsors could include the private sector, community groups and not-for-profit groups.

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**[Press release: Appeal for information](#)**

## [following pollution in Hampshire](#)

The Environment Agency were alerted to a pollution of oil on the River Anton close to Andover College on 4 April.

Since then, Environment Officers have been working on site to determine the source and reduce the impact on the environment, and booms have been deployed across the river to contain the pollution.

Adam Fulton, Area Duty Manager for the Environment Agency, said:

Our Environment Officers are working hard at the site to manage the environmental impact, and at the moment we have had no reports of dead fish.

We will continue to investigate the source of pollution, and are asking anyone who might be able to assist our enquiries to call our Incident Hotline on 0800 807060.

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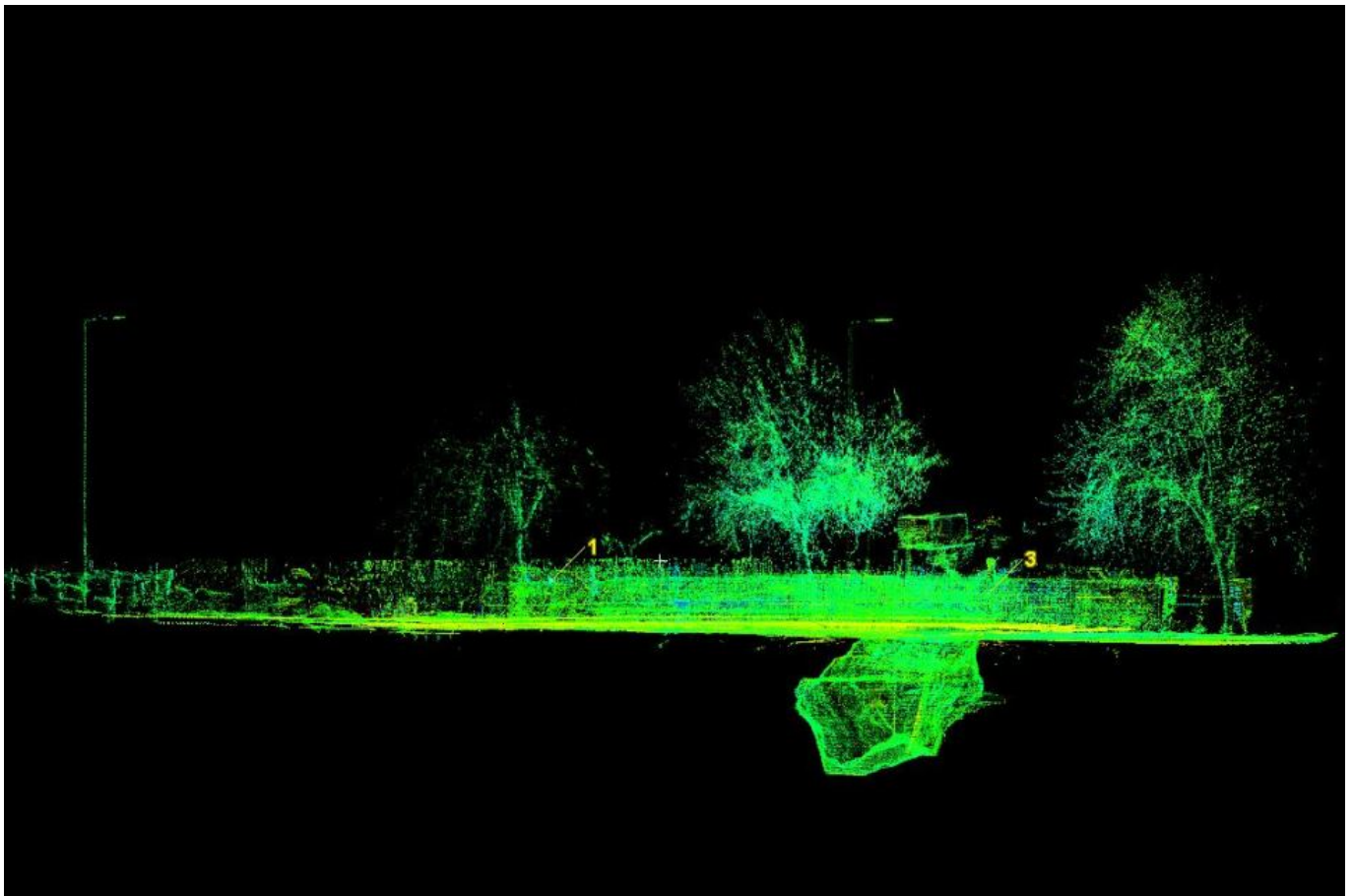
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## News story: Laser technology used in works to secure mine shaft

Works are now complete to secure an unrecorded mine shaft, which caused a ground collapse at Kilbowie Road, Clydebank.

The collapse was caused by a mine shaft that was not detailed in historical mining records, but we believe that it was used to extract coal, limestone and iron ore over 100 years ago.

While only a 6 metre diameter hole was initially visible at the surface, investigations using laser scanning technology identified this led to a 200 cubic metre void on top of the unrecorded mine shaft, which went down a further 56 metres.



Laser scan showing the void beneath Kilbowie Road

The depth of the mine shaft is the equivalent to the height of 14 double decker buses stacked on top of one another.

Our team of experts designed a solution to safely:

- fill the shaft with 140 tonnes of stone and inject 217 tonnes of

pressurised grout

- construct a reinforced concrete cap

This repair was further complicated by exposed utility services in the void that needed to be protected during the works. A fractured foul water sewer and storm water drain within the ground collapse also made the repair more complex, with water needing to be pumped over 150 metres around the void during the works.



The Coal Authority's works at Kilbowie Road, Clydebank

Tim Marples, Head of Public Safety and Subsidence, said:

"Our team has now completed works to secure the mine shaft and we've handed over the site to West Dunbartonshire Council who are leading on the road reinstatement works.

"It's been a complex repair project, but our team's been operating 7 days a week to ensure it was completed as quickly as possible.

"We'd like to thank residents for their patience while our works have taken place."

A West Dunbartonshire Council spokesperson said:

"Following the completion of the Coal Authority's repairs, work will begin to fill the void above the shaft, reinstate services, commence the road reconstruction and resurface the road.

“This phase of the repairs was anticipated to take up to 16 weeks, however, we hope to have completed this work by the end of June.

“If residents have any specific queries we would encourage them to email [roads@west-dunbarton.gov.uk](mailto:roads@west-dunbarton.gov.uk) so that we can help.”

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## **Notice: Alwalton Lock: 150 metres downstream**

When: until further notice.

What's happening: shoal approximately 150 metres downstream of Alwalton Lock.