

**Morpeth Road, Seven-Eleventh Rows and Norfolk Close - Rainwise Sewerage Upgrade**

Estimated start date: April 2019

Estimated completion date: March 2020

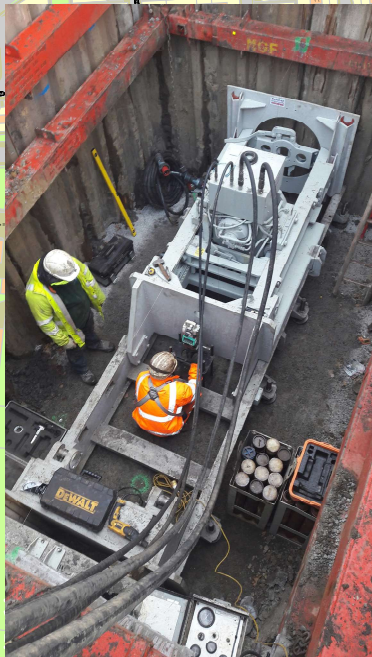


**A - Storage Pipework**

Surface water storage pipes will be laid in the west end of Ninth Row and in the grassed amenity area between Surrey Close and Norfolk Close. Smaller diameter pipework will be laid in the road in Norfolk Close to connect this to the existing sewer.

**B - Pipework and Manholes**

2800m of new pipework will be laid in Seventh, Eighth, Ninth and Eleventh Rows, Morpeth Road, Booths Road and Ashington Colliery Lane. Pipe depths are between 2m and 3m, and pipe diameters between 300mm and 600mm.



**C - Pipe Drilling**

120m of pipework will be installed by pipe drilling beneath the Booths Road roundabouts. Pipe drilling eliminates the need for prolonged road closures as it does not require open pipe trenches in the highway.



- NEW PIPEWORK
- PIPE DRILLING ACCESS PIT

A	28/11/18	DH	First Issue		
Rev.	Date	Drawn	Description	CHK'd	App'd

**MMB**  
MOTT MACDONALD  
BENTLEY



Title  
**MORPETH ROAD, 7TH - 11TH ROWS AND NORFOLK CLOSE CUSTOMER INFORMATION**

Designed	DH	Eng. CHK.		
Drawn	DH	Coordination	Approved	
Scale at A3	NTS	Project	Ashington Rainwise	Status
Mapinfo file	MapInfoWorkspaces			PRE
Drawing Number		Rev		P1

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