

## Byng Hall Road, High Street and Yarmouth Road (B1438)

Ufford Medium Pressure Mains Replacement





## Background

Our work is part of the government's 30-year-long gas mains replacement programme.

Health and Safety Executive investigation initiated the '30/30 Programme'

Replace all iron gas mains within 30m of a building within 30 years. Started 2002.

Existing medium pressure mains installed in the mid 1970s.

There have been 17 public reported gas escapes on Byng Hall Road where the current main is located.

Noting that this is a medium pressure 8" cast iron main.

This main feeds 3320 customers.





## Planning our works

Our works are meticulously planned and prioritised based on the need for maintain the safety of the public and maintaining a reliable flow of energy for all gas users. All our work is subject to a permit being issued by the Highways Authority.

When we design a scheme, we work closely with the local council to ensure our works cause minimal disruption to communities whilst guaranteeing the safety of our workforce and the community.

The Highways Authority will only issue us a permit to work once they are satisfied with our scheme design including any proposed diversions.

### **Road Closure**

- The B1438 will need to be closed
- 3 Phases over 12 weeks (maximum)
- Junction of Byng Hall Road Old Main Road
- Under 3 sections

### Why do we need a Road Closure?

- Unable to maintain a safe working Zone for the team and members of public
- Only one footpath
- Access maintained for pedestrians- cyclistsemergency services and properties within

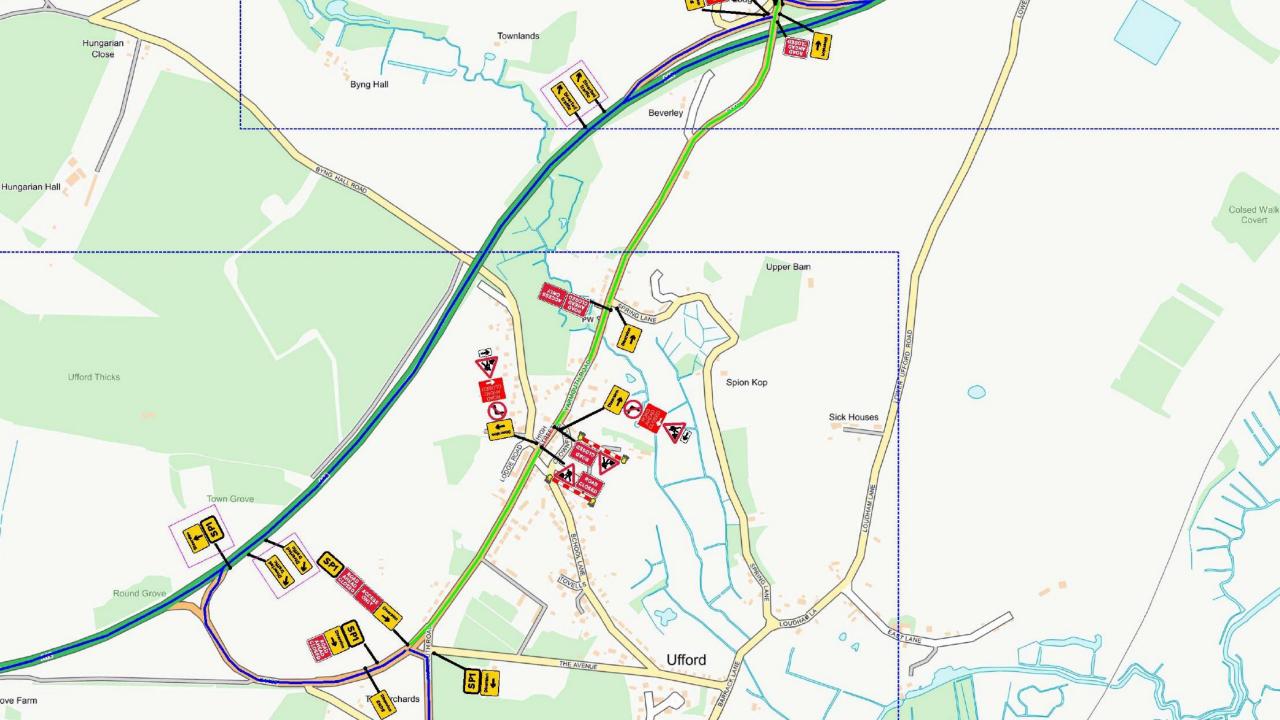




### Phase 1 Stage 1

3 Week Duration (Maximum)
Road Closure on B1438
Byng Hall Rd Junction to Crownfields
Traffic leaving Crownfields will have to turn right.
Diversion Route displayed
Access maintained for properties within closure
and emergency services – Pedestrians Cyclists







# Phase 1 Stage 2 Dates subject to change depending on progression of works

- 4 Week Duration (Maximum)
- Closure on B1438
- Crownfields to Spring Lane
- Access maintained for properties within and emergency services – Pedestrians - Cyclists
- Diversion route will be displayed





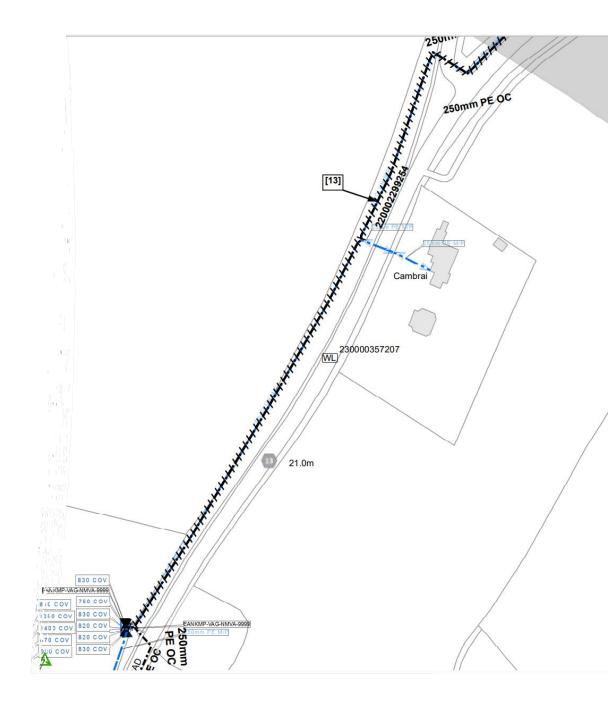


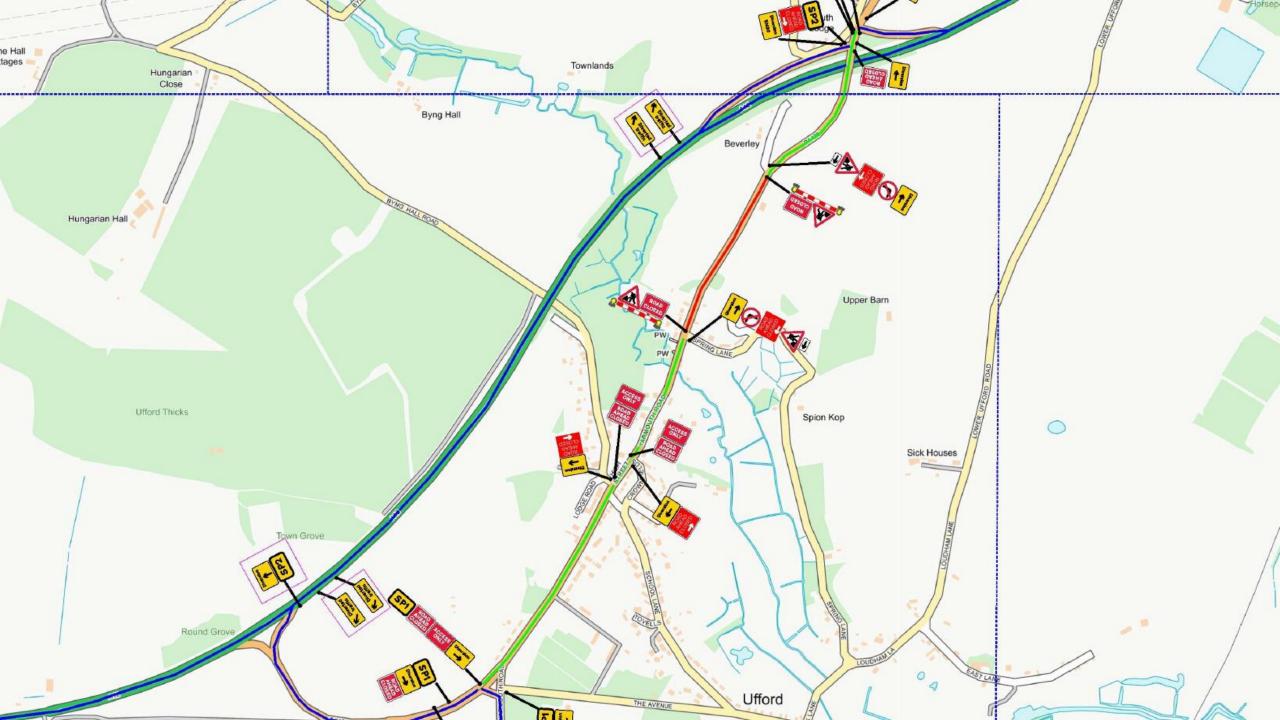
### Phase 1

### Stage 3

Dates subject to change depending on progression of works

- 5 Week Duration (Maximum)
- Road Closure B1438
- Access maintained for properties within and emergency services – Pedestrians - Cyclists
- Diversion route will be displayed
- Collaborative Working for Sewer Installation during this phase.



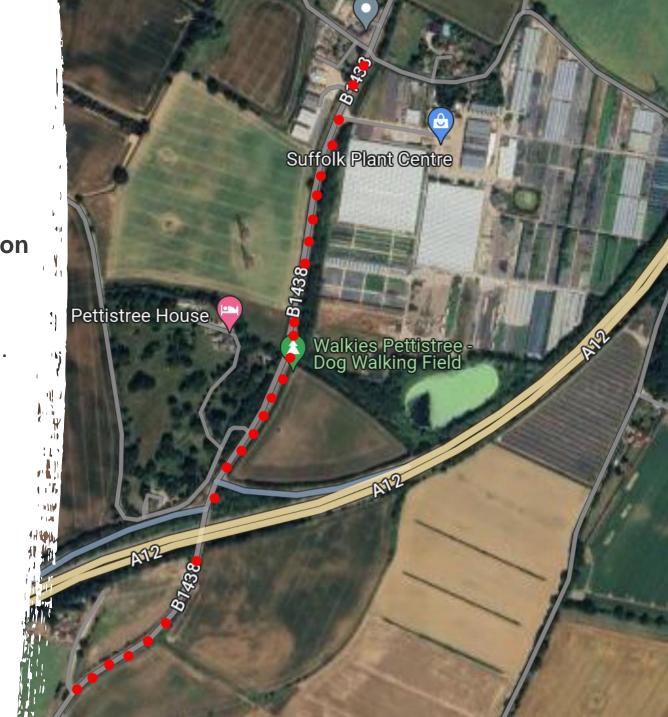




Phase 2 – Rolling Traffic Management Old Main Road – Loudham Hall Road

Dates subject to change depending on progression of works

- 14 Weeks Maximum
- 2 Way Traffic Lights in 200m sections progressing.





## Phase 3 Dates subject to change depending on progression of works

- 3 Week Duration (Maximum)
- Road Closure Loudham Hall Road
- 100m section from Junction Main Rd –
   Loudham Hall Road into Loudham Hall Road





- 20th December to 2nd January
- Christmas shut down
- No TM onsite





#### **Final Phase**

- 6 Week Duration (Maximum)
- Road Closure Bynghall Road and 2 way lights on Main Road over the A12
- A12 slip road to junction B1438
- Gas operations to connect the new mains that have been laid.
- Due to Network configuration open cut method is required.
- We will be inserting across the bridge





## **Collaborative Working**

Sharing Road space with Nest Development to reduce future interruption