

Mytholmroyd Flood Alleviation Scheme

The Environment Agency is working in partnership with Calderdale Council and VBA to deliver the Mytholmroyd Flood Alleviation Scheme

Information Bulletin No. 17 – December 2018

CONSTRUCTION UPDATE

Area E – Caldene Bridge

We are now commencing excavation work to the Burnley Road and central pier abutments of the new bridge. This involves careful excavation around the newly installed concrete piles down to the level of the underside of the beam that will support the new concrete bridge deck.

You will see the recently installed piles being broken down to expose the reinforcing bars that will tie the structure together.



The piles were temporarily cast to ground level to protect the bars from damage by the heavy plant during the earlier piling works and also to maintain the integrity of the piles below final cut off level.

Caldene Avenue

Please be aware that a new road layout is in place along Caldene Avenue. This diversion of the carriageway allows the bridge foundations to be constructed at the Caldene Avenue side.

Area D – Streamside Fold



The concrete pour for the foundations of the new flood defence walls was completed last week using a 45 metre concrete pump.

The masonry work is now underway.

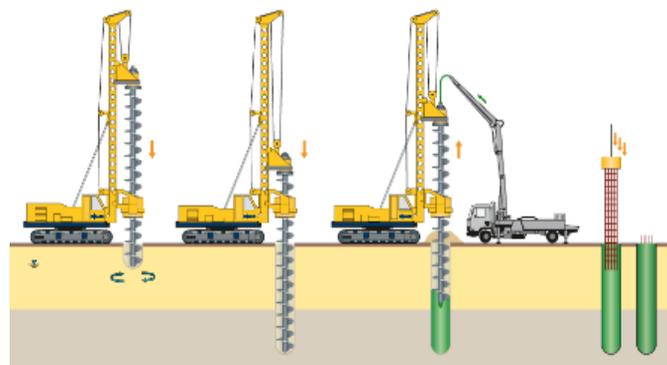


steel reinforced cage

Area C – St Michael's Church

The CFA (Continuous Flight Auger) concrete piles will be complete before Christmas and we will continue further steel sheet piling early January. Increased noise and vibration once the sheet piling recommences will be continually monitored as the work progresses.

How CFA piling works:



- 600mm diameter auger drills hole to rock level.
- Auger is withdrawn while concrete is pumped through the auger into the hole to form the pile.
- Steel reinforcement cage is lowered into wet concrete to complete the pile

Contact us!

If you have any concerns or questions please come and talk to a member of the team at the Red Acre Site or call in to the Community Centre on a Friday morning from 9am – 12 noon. Alternatively, you can contact us by email - mytholmroydFAS@environment-agency.gov.uk

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