

GREAT ELLINGHAM

FIRST TIME SEWERAGE

COMMUNITY UPDATE

DECEMBER 2013



anglianwater



THE PROPOSED SEWERAGE SYSTEM

The village comprises of approximately 315 properties to the south of the main B1077 road of which approximately 190 properties are not connected to a public sewer.

The sewer for Great Ellingham is being laid in 2015 due to the severity of the environmental pollution currently being experienced in the village, and as such is a priority for us to resolve.

The new sewer being provided for the village is a gravity sewer system.

COLLECTION SYSTEM



DISPOSAL SYSTEM



Key Legend :

- Duty Area
- Gravity sewer pipeline route
- Rising main (pump main) pipeline route
- Pumping station site
- Archaeological programme of excavation
- Archaeological monitoring

The scheme will provide those properties in the village which are not currently connected to the public sewer with the opportunity to connect to a mains sewerage network, so ending resident's reliance on septic tanks, which can cause pollution.

The proposed sewers will use gravity to transfer domestic waste water from properties to the sewage pumping station from where it will be pumped to the existing Attleborough Sewage Treatment Works for treatment.

THE SEWERAGE PUMPING STATION

The proposed sewage pumping station will be located off Long Street just south of the settlement boundary of Great Ellingham. The works will be located within the corner of an arable field adjacent to an existing hedgerow. The nearest property is approximately 30m away.

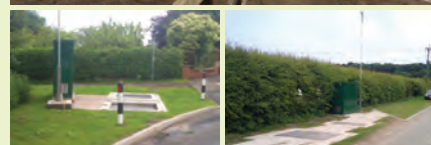
The pumping station site occupies an area of 0.04 acres. This area will be enclosed by a 1.0m high timber post and rail fence. We will plant additional hedgerow to add to those already screening the site. The pumping station consists of an above ground control kiosk, underground wet well and valve chamber. In addition, to provide safe access to the site, we will construct a grass crete hardstanding maintenance area.

BACKGROUND

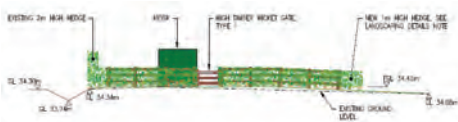
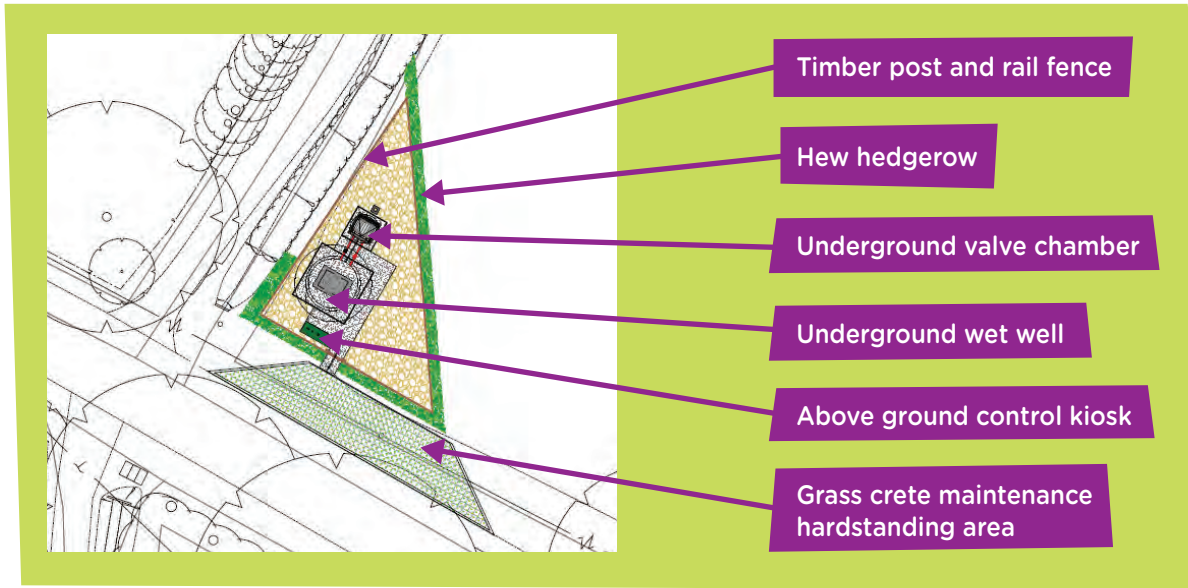
In June 2010 Great Ellingham Parish Council raised a concern with us that the current method of using septic tanks for the disposal of domestic waste water in that part of the village that is not currently connected to a public sewer was not working efficiently.

In response we carried out an assessment of the conditions in the immediate and wider locality as required by the Environment Agency. This assessment determined that a new public foul sewerage system was required to alleviate the environmental problems in the village.

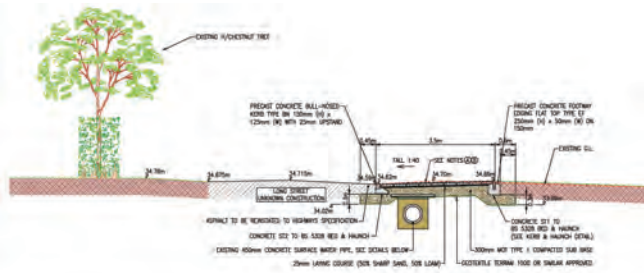
Under Section 101a of the Water Industry Act 1991 we have a statutory obligation to provide a public sewer for an area where the existing private drainage systems have the potential to have adverse effects on the environment.



THE SEWERAGE PUMPING STATION SITE ARRANGEMENT



View of sewerage pumping station looking from Long Street Road



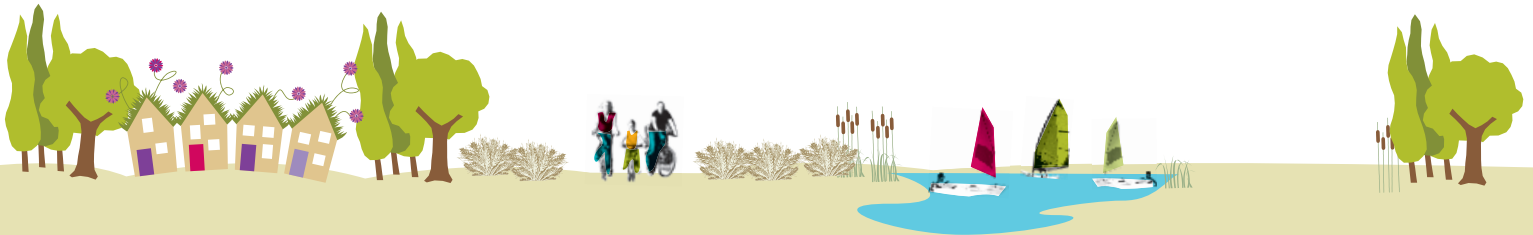
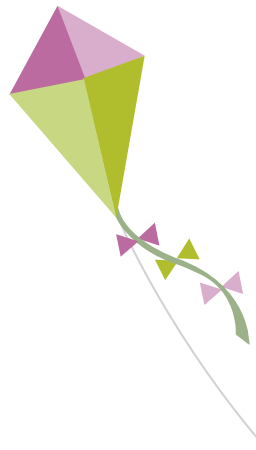
Cross-section through grass crete maintenance hardstanding area

SCHEME PROGRAMME

Norfolk County Council requires an environmental screening opinion prior to the submission of a planning application. We intend to submit the screening opinion report early in February 2014. If this is approved a planning application for a grass crete maintenance hardstanding area will be submitted. The construction of the sewerage system is currently planned to start in May 2014. We will organise a Public Open Day before we start work to advise residents of our plans and answer any questions or concerns you may have.

In addition, Little Ellingham is to be sewered some time between 2015 and 2020 after Great Ellingham is complete; this is because we propose to pump the flows from Little Ellingham into the new network in Great Ellingham and onto the existing Sewage Treatment Works in Attleborough for treatment.

We are attending the Parish Council meeting on the 15th January 2014 to give a presentation of our proposals.



If you have any questions or concerns or would like further information please contact 01733 414460 or our customer service team on 08457 145145.