

Planning, Operational, Design and Access Statement

MMB Scheme No L414/11
YWS Scheme No R0496
Date of Application 28-01-2013
Ref L414/11-DOC-01

BACKGROUND

Ruswarp Sewage Pumping Station (SPS) collects foul sewage from the properties within Ruswarp, along with pumped sewage flows from nearby Sleights and waste water from the Ruswarp water treatment works. The foul sewage is pumped into a gravity sewer system destined for Whitby Sewage Treatment Works.

The existing installation requires emergency access to be installed in order to facilitate tankers to access the site in order to remove sewage from the pumping station in the event of a mechanical failure of the pumping station.

The current proposal is to install a concrete hardstanding adjacent to the SPS, replacing part of the existing grass verge.

The design of the new access hardstanding has been discussed and agreed by Yorkshire Water Services in conjunction with its Capital Partners, Mott MacDonald Bentley.

CONTEXT

The proposed site is within the grass verge adjacent the Ruswarp SPS.

The construction work and the finished development will have no impact on the social or economic context, as it won't affect access via the footpath or restrict access to any of the surrounding businesses, nor will it affect traffic movements.

Operation and maintenance of the installation should have no impact on surrounding areas over and above the current situation.

The works have been discussed with area 3 Whitby Highways department with no concerns raised to date. The works area will be bounded with secure fencing during the works.

DESIGN

Amount, Scale and Layout

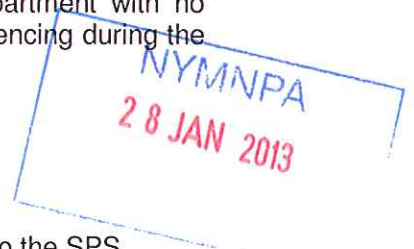
We are proposing to install a 46.13 m² concrete hardstanding adjacent to the SPS.

The hardstanding will measure 14m by 3m with additional turning chamfers in order to facilitate tanker access to the SPS.

Please also refer to drawing L414-11-101.

Environment and Landscaping

The proposed access hardstanding will be installed on the existing grass verge.



Appearance

On completion of the construction works, the proposed access hardstanding will be a concreted area adjacent to the SPS.

ACCESS

The existing access arrangement to the site, via the existing concrete driveway, will remain.

As the proposed works are for emergency use only therefore, the frequency of visits to the site, and traffic as a result, should be no greater than the current situation.

There will be no impact on public transport, or other traffic and pedestrian movements.

The proposed design will have no effect on the access to any properties.

Please also refer to drawing L414-11-101 showing the worst case scenario for a tanker accessing the site.

