

# **Area 3 ASC**

## **Road Renewal Scheme RR8C**

### **Scheme Brief**

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**AMENDMENT RECORD**

<b>Amend . No.</b>	<b>Issue Date</b>	<b>Amendments</b>	<b>Initials</b>	<b>Date</b>
0	August 2012	First Issue	SOS	21/8/12

## **1 Scheme Type**

This scheme is a value band C (£250k to £1m) Road Renewal Scheme.

## **2 Scheme Description**

The purpose of this project is to replace the existing filter drains adjacent a dual carriageway road (both carriageways) in four separate locations over a length of approximately 7km which are currently contaminated with fines, preventing proper function and resulting in surface water run-off onto the carriageway.

The scheme consists of removal and disposal of the existing filter media, replacement with new material, and construction of intermediate chambers.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Provision of information boards;
- General site clearance;
- Construction of no more than 76 intermediate chambers within existing drainage system including connection to existing drainage system or outfall as required;
- Construction of no more than 26 headwalls;
- Excavation and replacement of no more than 4150m of existing filter drain over a distance of 7km, in trench with an average depth to invert of 1.5m, including removal and disposal of existing filter media, importing new filter material and all associated works and connections;
- Repairs to existing piped drainage system in short sections of total length no more than 65m;
- CCTV survey of existing drainage system.

## **3 Road category on which the work is to be carried out**

The works will take place adjacent to a dual two lane all-purpose dual carriageway (rural – greater than 40 mph) road.

## **4 Traffic Management**

The traffic management layout to be utilised is closure of lane 1 & 2 of a 3 - lane dual carriageway.

## **5 Period within which the work is to be carried out**

The works are to be carried out within Time Band 9.

## **6 Site Restrictions and Constraints**

There are no identified site constraints or restrictions at the works location.

## **7 Indicative Programme and Season within which the work is to be carried out**

The works are to be completed within 4 weeks.

The majority of the works are to be constructed during British Summer Time.