

Project name

Drainage works to alleviate flooding in the vicinity of the Engineering building.

Quick facts	
Project value	£40,000
Client name	Maintenance Services
Work start date	
Completion/open date	April 2009
UoR project manager	Robert Shankland ☎0118 378 6043 ✉R.D.Shankland@reading.ac.uk

Project stakeholders

Client :- Steve Boon, . Head of Maintenance & Business Services.

Contractors :- Mansell

Consultants :- Jacobs

For the University :- Robert Shankland (Project Manager)

Progress/work schedule

A CCTV survey was carried out to assess the condition of the drain. Numerous defects were found. Pitch Fibre sections of drain were lined. Two blockages were removed – a tree root and aggregate from a past aborted attempt to connect into the drain. Alterations to car park kerb stones outside Engineering were made to guide surface water into gulleys.

Did you know?

The locations of the blockages were identified by the CCTV survey. Access was cut into the drain (left photo) to expose and allow access to the blockage. The debris shown in the photo on the right is a tree root that was blocking approximately 50% of the bore of the drain. This section of drain was repaired with concrete and lined.



Access was cut into the drain (above) to free a blockage. The debris shown below is a tree root that was blocking approximately 50% of the bore of the drain. This section of drain was repaired with concrete and lined.

