



Case Study

Dauntsey's School, West Lavington, Wiltshire

Background

Cole Easdon Consultants (CEC) helped Dauntsey's School in its redevelopment of former agricultural land to provide it with new parking areas, a pupil drop off/collection point for up to eight school coaches, a sports area for three football/rugby pitches, and a full size athletics track.

Dauntsey's School like many similar establishments around the area, consists of the original school buildings onto which extensions for new classrooms, accommodation blocks etc have been added. Consequently, the original school drainage system became overloaded, and in particular, overwhelmed with surface water during storm conditions.

CEC designed a new drainage system to separate foul and stormwater drainage and improve stormwater drainage

The cost of the works was around £1 million.

Client

Dauntsey's School

CEC Input

CEC provided:

- Full engineering design
- Project management
- Contract administration
- Site supervision
- CDM coordination

The project involved the full engineering design of the new facilities, including a cut and fill exercise to terrace the sports field area. The hard paved areas utilised permeable paving, swales and soakaway drainage. No materials left the site as part of these works. Stormwater drainage was improved by providing on site attenuation tanks and installing a hydrobrake flow control device.

All work was carried out in accordance with the building regulations and to the approval of the area water authority.

Benefits of Our Involvement

■ CEC's multi-disciplinary capability involving design, supervision, project management and CDM Co-ordination helped the smooth running of this project and enabled swift action to overcome unforeseen factors on the project.

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- By working in close liaison with the school staff, contractor and quantity surveyor, CEC ensured the project remained within the school's agreed budget.
- The removal of the risk of flooding to school property and adjacent land and the provision of additional capacity in the stormwater network allowed for future building expansion.

“Cole Easdon Consultants provided Dauntsey's School with a first class design and project management service leaving the school with excellent new facilities.”

Steve Lilley, Bursar, Dauntsey's School



Bristol Office
2430/2440 The Quadrant
Aztec West, Almondsbury
Bristol BS32 4AQ
Tel: 01454 877 636
Email: br@ColeEasdon.com

Swindon Office (Head Office)
York House, Edison Park
Dorcan Way, Swindon
Wiltshire SN3 3RB
Tel: 01793 619 965
Email: sn@ColeEasdon.com

Warrington Office
Cinnamon House, Cinnamon Park
Crab Lane, Fearnhead
Warrington, Cheshire WA2 0XP
Tel: 01925 661 707
Email: wa@ColeEasdon.com

www.ColeEasdon.com

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