

# FLOOD PREVENTION



## Making life easier

Greenday offer a comprehensive range of drainage services for both domestic & commercial sectors



### SUDS - Keeping drainage systems in good shape

The performance of your drainage system could easily be affected by many factors. Mud and silt carried by storm flow could deposit gradually inside drains and channels and affect their effective capacity. Debris, large objects and tree fragments could also be washed down drains and channels and create serious flow restrictions.

Developments could affect flow paths and could bring unexpected flow to certain sections of the drainage system. Therefore continual efforts are required to keep your drainage system in good working order.

Greenday's efforts mainly involve carrying out regular Preventive Maintenance and addressing local drainage improvement needs and Emergency Response Systems to tackle flooding if it occurs. We are conscious of the survey and cleaning standards encouraged by Sustainable Urban Draining Systems (SUDS).

### PLANNED PREVENTIVE MAINTENANCE ('PPM')

Your drainage systems will continue to function properly only when they are supported by a well-planned preventive maintenance programme of inspection, de-silting and repair. As part of our PPM contract, we conduct both functional and structural checks on a regular basis to identify problematic road gullies, storm-water intakes, drains, pumps and watercourses. And, we alert you to repair works promptly, especially before potential problems arise.

Extensive closed circuit television (CCTV) surveys are conducted for existing drains where man-entry inspections are not possible. Besides carrying out regular de-silting and dredging work, structural repair and rehabilitation works are reported when such needs are identified in the CCTV surveys.

### RISK BASED INSPECTION REGIME APPROPRIATE TO DRAINAGE ASSETS

A special programme of inspecting flood control installations including flood water pumps and flood warning systems, can be scheduled regularly to ensure that they would be fully operational when needed.

### NEED MORE INFORMATION ?

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