

Briefing to Scrutiny Committee

Drainage

12th November 2021

Kirstie Williams – Highway Manager

Asset Management - TAMP

Drainage systems - Highway Surface Water management

This asset grouping includes a range of assets including highway ditches, grips, trash screens, culverted watercourses, gullies, manholes and slotted channels and associated highway drainage systems.

Objectives

- Ensuring that surface water is removed from carriageways, footways and cycleways as quickly as possible to prevent ponding and flooding that could cause a danger to the public.
- Preventing, by the use of an appropriate enforcement action the uncontrolled discharge of water from private land or un-adopted highways onto the highway such as might cause a danger to the public by the formation of ice, erosion of surfaces or accumulations of debris. Enforcement will be limited to powers available under the Highways Act 1980 and pursued where enforcement is expedient.

Operational activities

Maintenance

- Cyclic and Reactive cleansing of gullies
- Soakaways – Reactive cleaning
- Highway Ditches – Cyclic and Reactive clearing
- Grips and kerbed breakwaters – Cyclic and Reactive clearing and cleansing
- Trash Screens – Cyclic cleansing and reactive cleansing
- Reactive system repairs – Risk matrix
- Hot Spots
- Self Help – advice on website



Operational activities



Operational Activities

Emergency Response

- Weather warnings
- ECO and standby gully tankers
- Pumps / Sandbags
- Winter additional cover by gritters
- Flood boards
- Road Closures

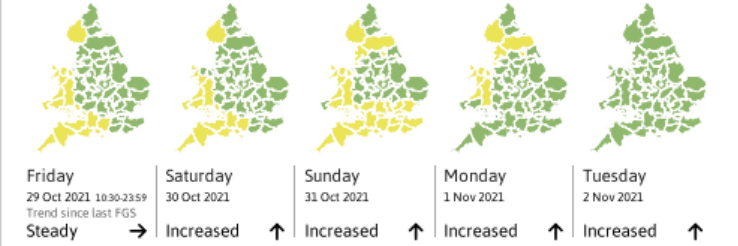


Flood Guidance Statement

10:30hrs Friday 29 October 2021

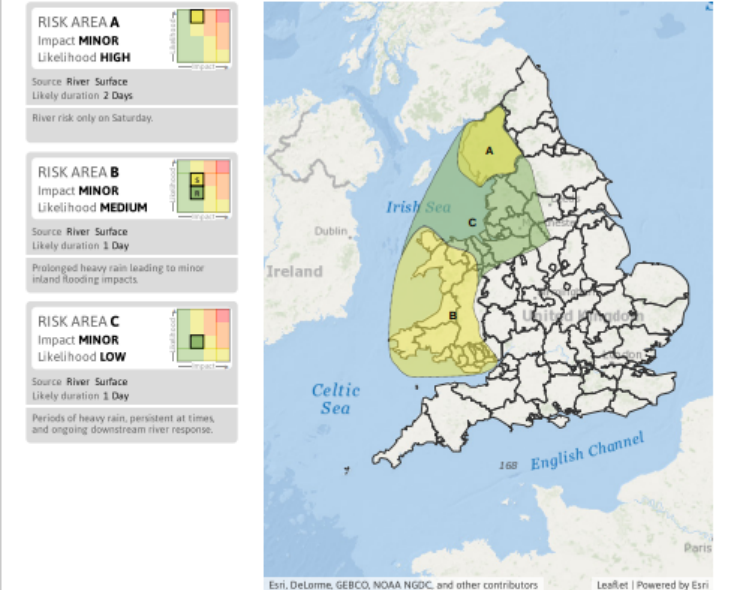
FLOODFORECASTINGCENTRE

Working in partnership with the Environment Agency, Met Office



Further minor inland flooding impacts are probable across parts of England and Wales at times today through to Monday. The overall flood risk is LOW.

Specific Areas of Concern Map 1: Friday 29 October 2021



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Capital Drainage works

- Targeted flood prevention drainage schemes
- Planned drainage improvement schemes
- Trash Screen replacement

Community Flood Resilience – Highways Pilot

- £30k EA Quick Wins funding
- Bow Wave re-flooding
- Community deployed road closures

