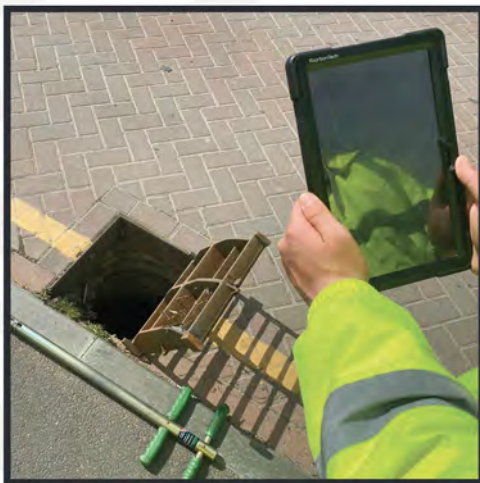


## PERFORMANCE MANAGEMENT OF DRAINAGE OPERATIONS

### THE PROBLEM

Councils being able to manage cyclical scheduling efficiently, to evidence the delivery of cost-effective operations is critical. With recent increased rainfall and flooding, councils have been under the spotlight to prove that their cyclical drainage programme is robust, managed and monitored. The clarity of what has been achieved, against what was planned was the key challenge. Numbers of assets visited was just not providing the required detail.



### THE APPROACH

KaarbonTech built Programme SMART as a module within the Gully SMART software to provide a clear, concise view of progress against plan, for cyclical drainage maintenance. Assets that are visited by the gully crew, as part of the monthly programme are selected according to their status.

Those gullies adequately attempted but not yet cleaned were marked automatically, to give further clarity. This could be that an adequate number of attempts has been made, or that obstructions prevented the clean, which was outside of the crew's control. Additionally, gullies cleansed during any previous emergency work, were recorded, along with those that were cleansed early or late. A clear picture is then being built, on the actual work being carried out, which is fed into Programme SMART.

### THE RESULT

Accurate performance monitoring is crucial, and Programme SMART allows the status of the programme to be reported upon each month concisely.

By reporting against actual gullies cleaned, you can interact with the results and understand exactly why one gully falls in each criteria, and what the acceptable reasons are for those not cleaned.

The visibility and monitoring of the work delivered against the actual programme, improves proactive gully cleansing and saves money.

