

PROVEN PERFORMANCE

*Council The mapping solution for effective
gully cleaning and maintenance
Gully Emptying, Walsall Metropolitan Borough*



Service Gulley Emptying

Client Walsall Metropolitan Borough Council (WMBC)

Main Contractor Tarmac Contracting

Location Across Walsall Borough

Completion 1st February 2013

THE CHALLENGE

The main goal of the project was to ensure a long term reduction in maintenance spend across the network of drains within WMBC whilst ensuring that quality and sustainability standards were upheld. With the likelihood of reductions of between 20-30% in highway budgets over the next few years, we looked to propose a suitable solution that would shift the balance of cyclical and emergency gully cleaning from the current costly and reactive approach to a more focused proactive regime. streams which are treated to ensure they cannot harm the environment prior to release from site at the plant's central effluent treatment facility.

OUR SOLUTION

Working alongside KaarbonTech, who provide data collection, maintenance advice and flood risk analysis, an initial data collection exercise was carried out within the existing costs, over 2 years from 2013-15 so that a 'needs based' flexible cleaning regime could be adopted. As a result we looked at implementing an electronic way of collecting and sharing data easily between all key stakeholders. After presenting both the increase in spending required had our suggested changes not been implemented, and a proposed bonus structure to reward good data collection, quality cleaning and high productivity, a web based mapping system was adopted so that the daily achievements and status of the network could be seen easily by ourselves and WMBC.

RESULTS AND BENEFITS

- A change to the working practices 'jetting and manual dig outs' was implemented to minimise the travel time and a longer working day was agreed to increase productivity.
- We have been able to supply tailored technology in the field to help capture highly accurate information about the condition of the gullies and report it in a live system.
- Searching and exporting information to WMBC is simple which saves much valued management time.
- The information now available to WMBC is pioneering and the best in the industry.

For more details contact your enquires@tarmac.com or call **0800 1 218 218**

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