

Haringey Covers by Collaboration



KEY PROJECT DETAILS

Client	Thames Water Utilities Ltd		
Benefit	Efficiency and Savings		
Project Start	April 2019	Project Finish	Ongoing
Location	London Borough of Haringey		
Works	Replacement of all manhole covers in the London Borough of Haringey		



As part of our Waste Water Network Services contract with Thames Water, J Browne undertake the replacement of manhole covers across the Northern part of the Thames Water Network area.

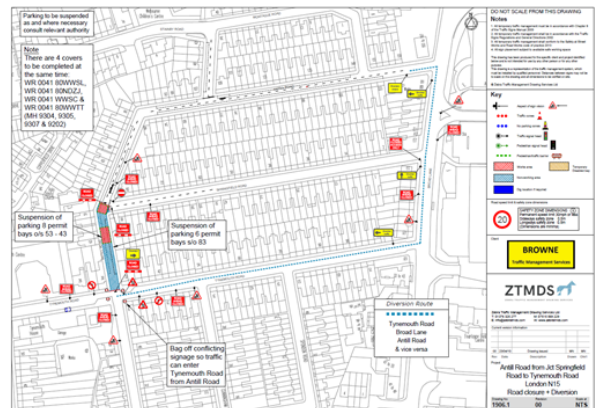
Starting in April 2019, there were 675 outstanding manhole covers to be replaced with over 50% of these in the Haringey area. All of these are normally located near the centreline of the carriageway, bringing with it complex enabling requirements to facilitate the replacement of these assets. To undertake the safe replacement of each manhole requires 2-way traffic lights as a minimum or Road closure, and in some cases the suspension of parking bays.

The original process for manholes cover replacement was very administratively heavy. Each Temporary Traffic Management Order (TTMO) requires the preparation of a CAD drawing and the submission of a permit request via the councils Eton Insight Permitting System. Each typically took 30 days for a response, and could require further amendments which could often increase the preconstruction duration further. Due to the lengthy timescales we were often unable to outstrip incoming replacement requests, causing the backlogs and age profiles to rise.

To overcome the issue we began to develop a collaborative solution with our Stakeholders. Our Planning team now meet with the four Highway Authority representatives on a weekly basis and together produce an agreed programme of works. The combined project team are able to review and discuss drawings and mapped the specific locations in detail to build efficient working solutions, which in turn minimizes disruption to residents and road users, reduces the

administration input by both parties and provide significant savings and efficiencies to all.

An example of the typical cost saving is demonstrated on our first collaborative effort, which took place on 20th May. This was for 8 manhole cover replacements at Tower Gardens Road which previously would have required numerous TTMO's. All eight were delivered under a single TTMO saving a total of £24,696.70.



/// Detailed traffic management set up drawing

The Borough recently fed back to our client Thames Water that “Rob and Samantha are really making progress, and how pleased they are with their efforts.”



J Browne and Thames Water were jointly nominated for a Collaboration Award in 2019 by Street works UK for our approach.