

Local Traffic Management Plan

Package of works relating to the installation of the diversion to the 42” water main from Park Village East to Robert Street and Cumberland Market

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Excavations within the highways to allow the installation of the pipelines and associated valves and fittings

Piling works at the Cumberland Market / Augusta Street connection point to allow for the construction of a thrust block onto the new Tee section.

Various Pipe testing procedures

Final Connections for new / old pipelines

1.4 Documentation

1.1.1 The LTMP ensures compliance with the Documents below

Document	Reference
Code of Construction Practice	https://www.gov.uk/governnet/uploads/system/uploads/attachment_data/file/593592/Code of Construction Practice.pdf
Route Wide Traffic Management Plan	https://www.gov.uk/governnet/uploads/system/uploads/attachment_data/file/637988/hs2_phase_one_traffic_management_plan.pdf
local Environmental Management Plans	https://www.gov.uk/government/publicatgions/local-environmental-management-plans-for-hs2-phase-one

Table 2 Documents

1.4.2 This LTMP will be included into the TMP's for the Camden wide document

1.5 Liaison Processes

1.51 SMBJV and HS2 will liaise with Borough of Camden, TFL (inc Buses) & Emergency services

1.5.5 This document is being developed through engagement with the following:

- . Borough of Camden
- . HS2
- . TFL

1.6 Security

1.6.1 For the locations where HS2(SMBJV) have taken possession: perimeter security will be installed by the means of (typical Hoarding) and a 24hr security guard. (Main Compound)

Site working areas will have heras fencing fixed with security clips and this will be monitored by a security guard outside the normal working hours. This will have a wellbeing effect to the site staff and the local residents.

2 Traffic Management

2.1 Purpose of the LTMP

- 2.1.1 The purpose of the LTMP is to ensure that the Borough of Camden is aware of the works which will be executed within its boundary affecting highways and the transport network. This LTMP will also list routes which SMBJV/Mcnicholas will take to visit the work sites. The LTMP also shows for guidance routes for deliveries to and from the Main Compound and work sites

2.2 Scope of the LTMP

- 2.2.1 The LTMP applies to activities within section 1.3 and is relevant to vehicle movements for SMBJV/Mcnicholas to carry out these diversion works for HS2. The document will be updated and if there is a significant change an item listed in 1.3 and will be reviewed every six months until completion of the works covered by this scope or if this document is included within a Camden wide LTMP.

3 Transport Network and Services

3.1 Road Closures : Emergency Services

- 3.1.1 SMBJV/Mcnicholas will work with the Borough of Camden to ensure that there is minimal impact on the Emergency Services where a road may be closed for the pipeline diversion works, also where necessary suitable diversions will be implemented and agreed with the Borough of Camden prior to works commencing.
- 3.1.2 If it is necessary to call the Emergency services they will be given the site location address and post code and any further instructions to follow with ref to road closures and diversion routes.
- 3.1.3 Should Emergency Services require access to SMBJV/Mcnicholas works site they will be escorted when safe to enter.
- 3.1.4 All water mains for the Emergency Services will not be affected by the pipeline diversion works

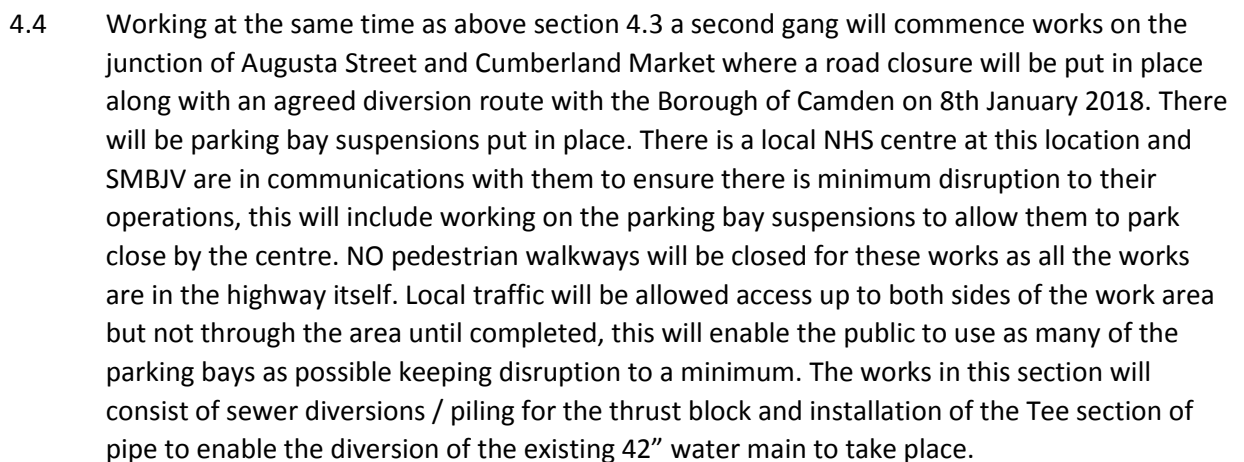
3.2 Amendments to Routes for Other Road Users

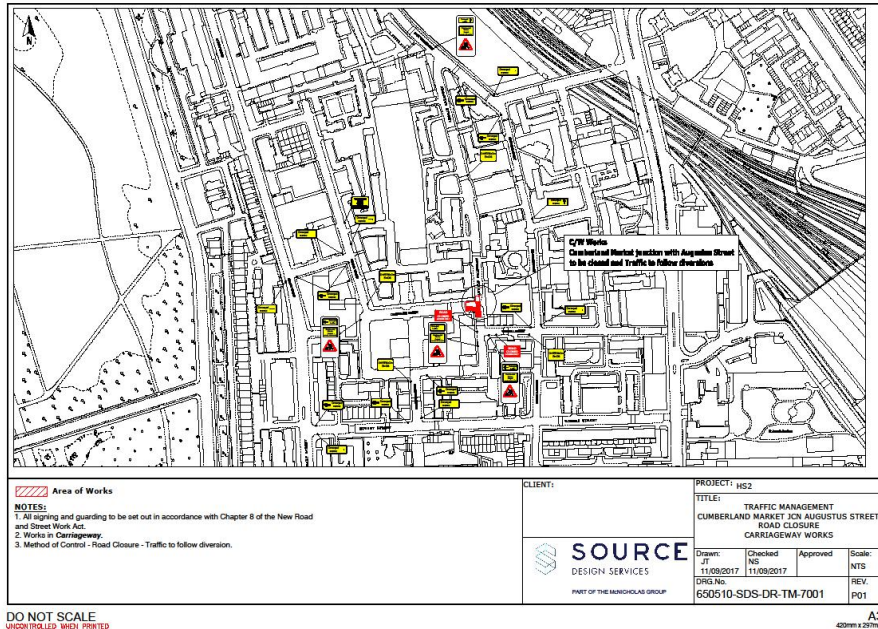
- 3.2.1 SMBJV/Mcnicholas are working with Camden and TFL to ensure that traffic which use Albany Street can still do so through our traffic light system covering the works zone. Bus stops will be relocated when works pass by them but this can only be done one stop at a time. Further more that traffic which normally uses the following roads Augusta Street/Cumberland Market/Redhill Street/Osnaburgh Street and Robert Street will have individual diversion routes installed to cater for both the works and local traffic
- 3.2.2 SMBJV are communicating with all the local stakeholders ref the works

4 Temporary Highway Works

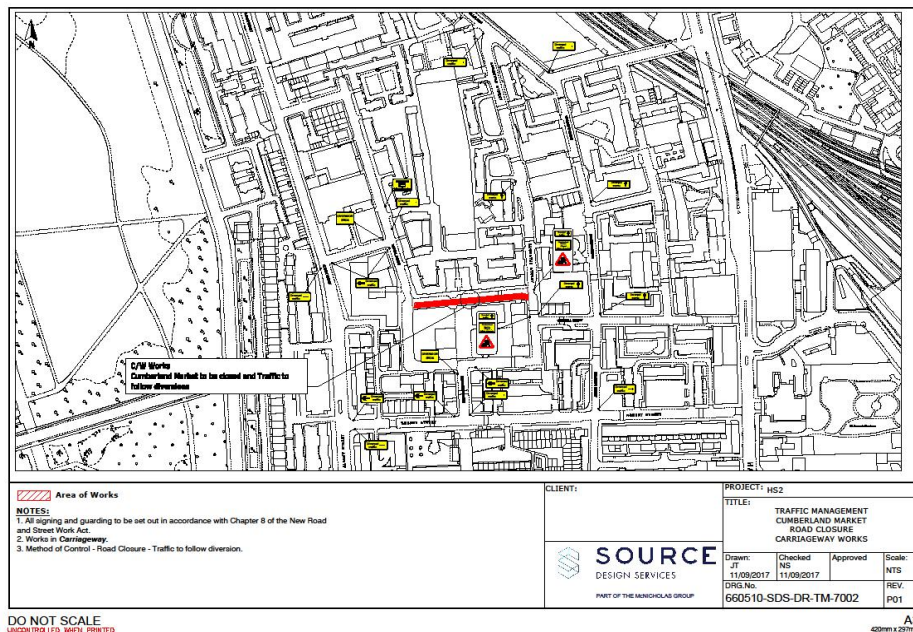
- 4.1.1 No temporary works are envisaged to carry out the water main diversion works as the local highway network will be used to and from the main compound to the work areas.
- 4.2 The section from chainage approx. 250m to park Village East will commence at the later part of the programme and will follow completion of other sections In 4.3/4.4 of work in accordance with the programme.

4.3 Works will commence in Albany Street approx. chainage 835M just north of the turning into Redhill Street will start as per the programme of works on the 8th January 2018. These works will consist of a traffic light system for two way traffic which will cover and protect the work zone in between. These works will commence by excavating and installation of the pipeline followed by the highway reinstatement before the works section can be moved along with the traffic light system to the next section approx. 30m at a time. This will continue down Albany Street until Chainage 250m is reached.

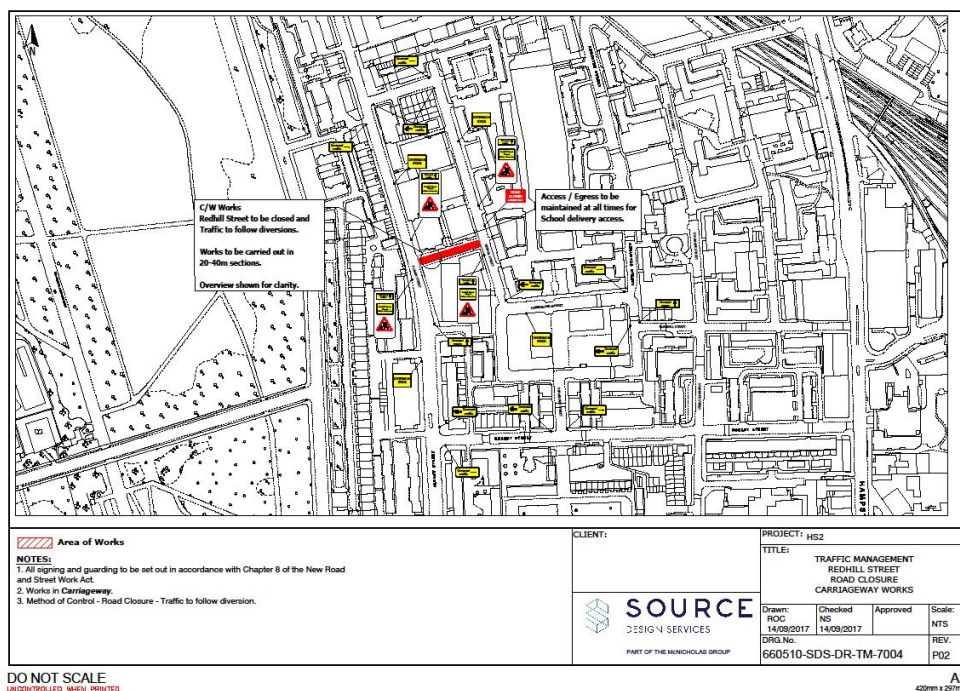
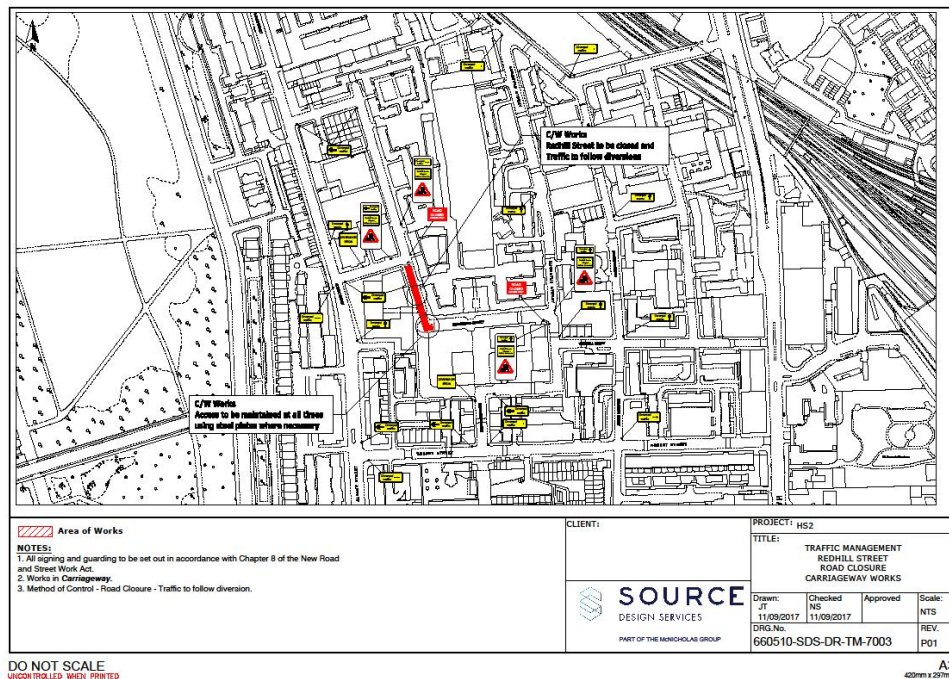




- 4.5 Once completion of 4.4 the road section will be opened allowing traffic to access Augusta Street. Cumberland market will then have a road closure put in place along with parking bay suspension's to enable the installation of the 800mm diameter section of pipeline along Cumberland Market starting on 3rd April 2017 This will be carried out by installing a 40m long work area fencing and excavating and installing approx. 30m of pipeline followed by reinstatement of the highway them the fencing will be moved along Cumberland market to enable the next 30m of pipeline to be installed and this will continue until Redhill intersection is reached. Local traffic will be able to access Cumberland market to be able to use the parking bays on either end of the work zone to minimise disruption. On completion of the works in Cumberland market the road closure will be removed but a new road closure put in place for Redhill St



- 4.6 Works in Redhill street will commence on 17th May by installing a Tee section onto the main from Cumberland market then works will head north towards Albany Street. Works will follow the same process as works in section 4.5. Lovell's the developer have a vested interest in this area as they are to demolish and construct a new building along Redhill Street where regular liaison meetings with them and the Borough of Camden on their traffic movements will be set up to enable both parties to continue with their works with minimal disruption. No footpaths will be closed to enable the pipeline works to be carried out and local users can access parking bays as per section 4.5. These works will follow the same process and continue until they reach Albany Street on 21st August 2017 where by a TM plan will be installed to carry out testing procedures and connection to the newly laid section of pipeline by the gang in section 4.3

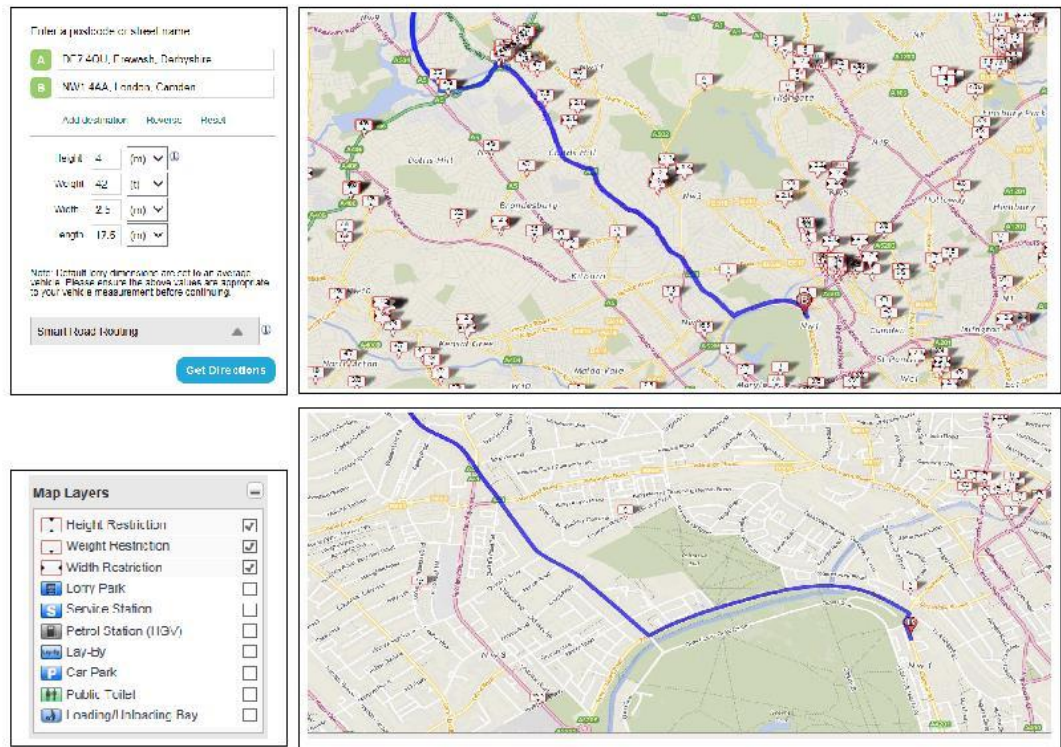


- 4.7 Traffic management plans for the works from Redhill Tee/Cumberland Market south towards Osnaburgh Street and through Robert Street are being developed

The process for the works will be the same as 4.5 until completion in Robert Street

5. Managing Construction Movements

5.1.1 No movement by rail or water are envisaged for these works



- 5.1.2 Construction movements will comply of daily movements of plant to each work zone at the beginning of each shift and the removal of all mobile plant back to the main compound from each work zone at the end of each shift. This would normally be a wheeled excavator a 9t dumper, compressor and lights which would be towed behinds the dumper. There would be approx. 1 pipeline delivery lorry movement to each work location every 10-12 days, 12 movements a day for the Excavators and dumpers to site work zones to start and finish works, Approx. 25 movements per work zone over 10-12 days for the dumper removing spoil to the main compound and bringing back new reinstatement materials, 10 movements per day per work zone for work vans and cars, 2 movements per day per work zone for small truck deliveries

All above are controlled activity based movements and will be controlled by the on site supervisors. All main deliveries will be pre booked into a delivery schedule and these will be routed to the main compound where by they will then follow a designated route to the work zones if required. This route will be via Albany Street

5.2 Working Hours

- 5.2.1 The working hours for the 42" water main diversion works are Monday to Friday 08.00 – 18.00 with works starting at 07.30 for set up and finishing at 17.30 for close down where by no noisy works will take place. Saturday morning from 08.00 – 13.00pm works will start oat 07.30 for set up works where no noisy works will take place

5.2.2 Abnormal loads or loads deemed by the metropolitan police to need routing will be carried out in conjunction of the movement order raised to fall in with working hours as per 5.2.1 If a continued routing is required then this will be carried out in accordance with the provision of Schedule 17 of the HS2 Act. Then this will be cascaded to all suppliers/subcontractors and hauliers to follow for the delivery and removal of material from site.

5.4 Undertakings and Assurances



UC06-AAL-UT-PLN-01
A-000001 U and As.xls

SMB have identified the U&As in the document above as relevant to the 42" diversion

6 Workforce Transport

6.1 Local Travel plans

6.1.1 Staff will be encouraged to use public transport, cycle or walk to and from work as part of their pre start induction and site briefings. For journey planning TFL website is recommended:
<https://tfl.gov.uk/plan-a-journey/>

