EXHIBIT LIST

Reference No: HOL/10018

Petitioner: EUSTON STANDARD PACK

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Utilities Overview

Utility Works - General

- The majority of utility works will take place during core working hours although there will be a requirement for some night-time working (e.g. when crossing major roads);
- Rolling worksite with a typical length of 50m will be used;
- There will be partial closure of roads resulting in traffic controls with single way working maintaining pedestrian access;
- Some roads have been safeguarded for potential utility diversions in the event that the proposed utility diversion routes are unachievable.



Utility works zones

Zone 1

- A400 Hampstead Road
- Granby Terrace Bridge
- Augustus / Stanhope / Varndell Street

Zone 2

- Park Village East
- Mornington Street Bridge
- Delancey St / Mornington Terrace

Zone 3

- Cobourg Street
- Cardington Street
- Melton Street

Zone 4

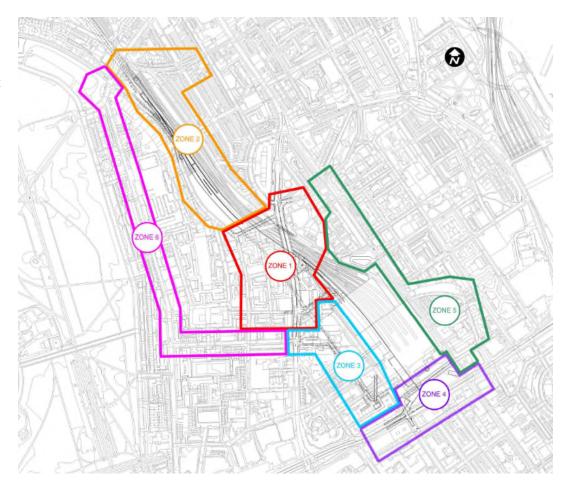
- Euston Road
- Euston Square Gardens
- Euston Station Bus Station

Zone 5

- Eversholt Street
- Bus Depot

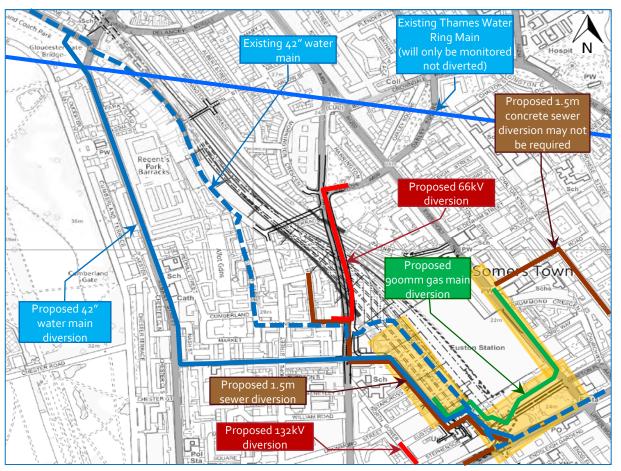
Zone 6

- Prince Albert Road
- Regent's Park / Gloucester Gate
- Albany Street and Robert Street





AP3 Major utility works



<u>Legend</u> <u>utility types</u>

Gas

Water

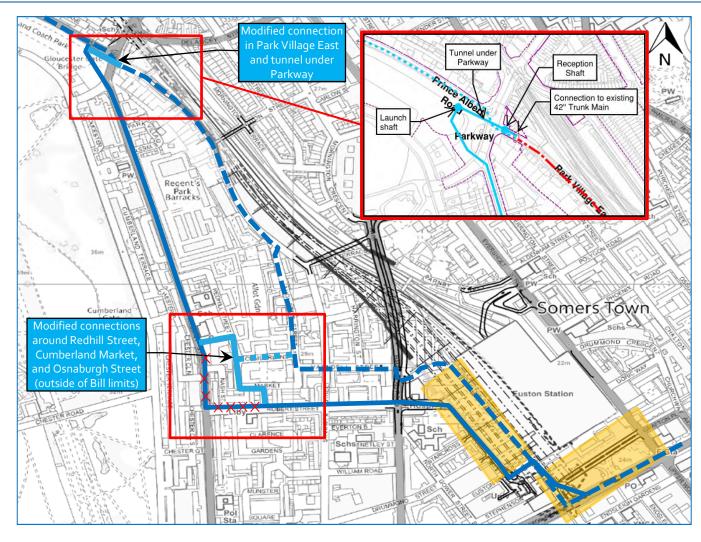
Sewer

Electric

Note: Only major utility diversions are shown above. Other utility diversions around Euston area are also required.



Thames Water Revised 42-inch Water Main Proposal





Utility works – implementation



Sengine for growth

Utility company coordination

- Q2 2012 Obtained utility record drawings;
- Q2 2012 Held introductory meetings with utility companies;
- Q3 2012-Q3 2013 Extensive consultation;
 - Temporary and permanent mitigation identified;
 - Land requirements identified;
 - Asset specific and business operation requirements;
 - Cost and programme estimates.
- Q2 2014-Q3 2015 Agreed off-site utility reinforcements due to OSD demands.
- Q1 2015-Q4 2016 Liaison with utility companies to develop options into coordinated network designs.



Future benefits of utilities works

- Replacement of utility assets:
 - Improved resilience/robustness of utility supplies;
 - Reduced utility maintenance/repairs/gas & water leaks; and
 - Reduced likelihood of flooding (new/enlarged sewers).
- Availability of utility CAD data:
 - Improved asset management;
 - Improved coordination of utilities works; and
 - Leading to less disruption to public/traffic.



