# INFORMATION SHEET 2120-TDWAY-KEMPF-150-ZZ-CO700017



## KING EDWARD MEMORIAL PARK FORESHORE

### **DIAPHRAGM WALL WORKS**

We will start the first stage of permanent works later this month, which will be installing the diaphragm walls of the shaft, sewage interception chamber and new river wall.

The shaft will be the future connection to the Tideway tunnel, whilst the interception chamber will connect to the existing sewer network and divert sewage overflows into the tunnel, instead of into the River Thames.

The river wall will be the new perimeter of the park once construction works are finished.

Installing the diaphragm walls involves digging out each wall panel with a rig and reinforcing the area with metal cages, before pouring in concrete.

The spoil collected from digging will leave site by barge, whilst a majority of the cages will also be delivered by river. In total, we anticipate this reducing over 1,700 lorries attending the site.

To maintain stability whilst digging and to ensure quality whilst pouring the concrete for the panels, we will be required to work into extended working hours, up to 22:00, to manage these critical activities.

Our intention is to always finish works as early as possible in the evening. However, this can be dependent on progress throughout the day and unforeseen delays such as traffic.

These works will continue for around 6 months.

See overleaf for an illustration of the site.

### **KEY INFO**

October 2019

#### WORKING HOURS

- Normal: Monday to Friday: 08:00 18:00
- Diaphragm wall works: up to 22:00, Monday to Friday
- Tidally affected: from 05:00 and up to 22:00
- Maintenance: Saturdays 08:00 17:00 and Sundays 10:00 – 16:00
- Up to one hour start up and shut down periods are also permitted

#### 24 HOUR HELPDESK 08000 30 80 80

helpdesk@tideway.london | Freepost TIDEWAY www.tideway.london

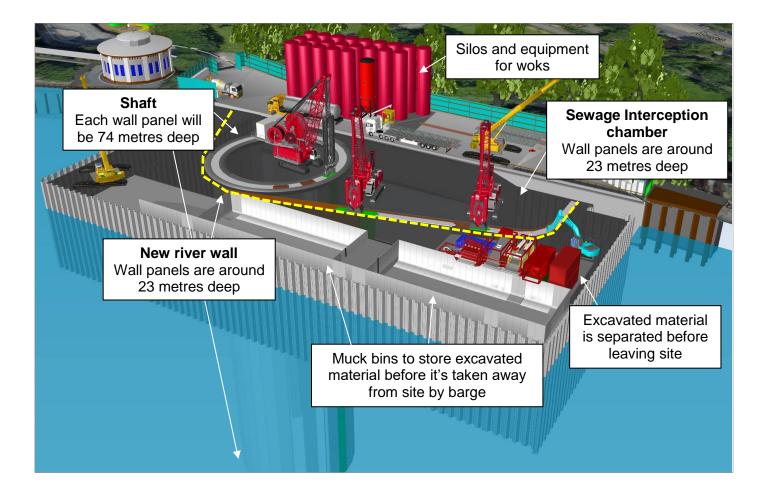
#### WHAT TO EXPECT

 An increase in barge movements and evening working

#### WHAT WE WILL DO

- Continue to monitor noise and dust levels and use best practise to minimise nuisance
- Hold regular Community Liaison
  Working Group meetings





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