TEAM2100 Limekiln Wharf Project fact sheet



In the information below you will find details of the works taking place at Limekiln Wharf. These are part of the Thames Estuary Asset Management (TEAM) 2100 programme to refurbish and replace existing tidal flood defences. We will update these details if any of the dates or timings change for any reason.

What are we telling you about?

The TEAM2100 programme is undertaking essential intrusive and non-intrusive site investigation works at Limekiln Wharf to assess what maintenance work is needed on the flood defence wall.

Where is this happening?

The works will take place to one flood defence wall which is situated next to Limekiln Wharf at 96 Three Colt St, London, E14 8AP. The upcoming second phase of intrusive investigation works will be taking place from both the riverward and landward side of the wall.

When are we doing this work?

Our phase 1 non-instrusive investigation works began on February 7th 2022 and were carried out over 3 days. The project team has returned every month since to monitor the wall and to take further measurements.

Our phase 2 intrusive investigation works are due to begin on 12th September 2022. To carry out these essential site investigation works we require a 2-section compound area to be setup, one compound will be situated in close proximity to the flood defence wall, with one further compound area situated on Three Colt Street. The compound areas are for use by staff operatives and will be in place for approximately 4-6 weeks. The site compound setup is a temporary arrangement and will be removed once the works are completed.

What will we be doing?

TEAM2100 will be undertaking wall coring, trial pits and borehole drilling at the site.

The project team will then return every month for six months to conduct a groundwater survey and to take further samples, to understand if there is any water contamination.

Why are we doing this work?

The flood defence wall has defects that could increase the risk of tidal flooding to the local area behind the wall.

The site investigation works will help us to understand if there is further work needed to ensure that the flood defence continues to protect the local community from tidal flooding.

What is the impact of the work?

We expect the works to have minimal disruption to the local area. Riverside works will take place between 08:00-22:00, Monday to Friday. In case of emergency provisional Saturday working has been allowed for, if Saturday working is required then working hours are from 08:00-13:00. The works primarily use small items of machinery that should not cause any excessive noise or vibration. Any updates can be found on

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Consents and Planning permission

A planning application has been lodged with London Borough of Tower Hamlets (LBTH) Council for the site compound area which will support the abovementioned essential site investigation works to the flood defence wall. Opportunities are provided by the Local Authority, LBTH Council, to make comments and raise any concerns during the consultation period.

A Temporary Traffic Regulation Order application has been lodged with the Council's Highways Unit for the temporary occupation of Three Colt Street for the compound area. Six parking spaces on Three Colt Street will also be suspended. Relevant applications will also be lodged with the Port of London Authority, Environment Agency and Marine Management Organisation.

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Location map



What should I do in the meantime?

Letters regarding start dates of the phase 2 investigation works will be sent out nearer the time. If you would like to know more about the project, please contact the project stakeholder lead using the details below.

Any updates can be found on the project website https://consult.environment-agency.gov.uk/hnl/lime-kiln-wharf/

Zulaikha - Stakeholder Engagement Lead Email: team2100@iacobs.com

All our proposed future activity on-site is taking place within our Thames Estuary Asset Management (TEAM) 2100 programme. TEAM2100 is a 10-year programme of works to refurbish and replace existing tidal flood defences, one of the key first steps in delivering our Thames Estuary 2100 plan - our vision of how tidal flood risk management will be delivered across the Thames Estuary and is available to view via the website link below:

https://www.gov.uk/government/publications/thames-estuary-2100-te2100