

North Portsea Island Coastal Defence Scheme - Phase 3 Tipner Lake

Sea wall repairs

Sections of the coastal path will be shut off for health and safety reasons whilst some necessary repairs to the sea wall take place.

Why?

These repairs are necessary due to a fault caused by a small rubber strip that sits between the wall joints being too close to the wall's surface in certain places, resulting in cracking of the concrete.

Last year all damaged joints were repaired, this year, the remaining joints that are at risk to the same problem in the future will be replaced to avoid any potential damage and ensure endurance and longevity of the wall.

Contractors Knights Brown, responsible for installing the walls in 2019, are providing these repairs at no cost to Portsmouth City Council.

How?

Firstly, the concrete at the joint to be repaired will be cut using a circular saw to give a straight edge to the repairs. The concrete seawall will then be blasted with water at extremely high pressure by a skilled Hydrodemolition team to break out and remove the concrete in the repair area. The rubber strip will be removed in this process.

The new concrete will be poured and set. The tarmac path repairs will then be completed for all sections once all wall repairs are done. Some noise and dust during these works is unavoidable and there will be screens to keep the noise and debris to a minimum. Knights Brown will be jet washing the repair areas on completion to clean up.

What does that mean to me?

Access to the coastal footpath will remain open with some diversions in place for your safety.

A cycle diversion will be in place along Northern Parade, allowing cyclists to rejoin the coastal path via Matapan Road. Cyclists also have the option to dismount and take the localised pedestrian diversions, which will be clearly signposted. Details of the cycle diversion can be seen on the red posters.

When?

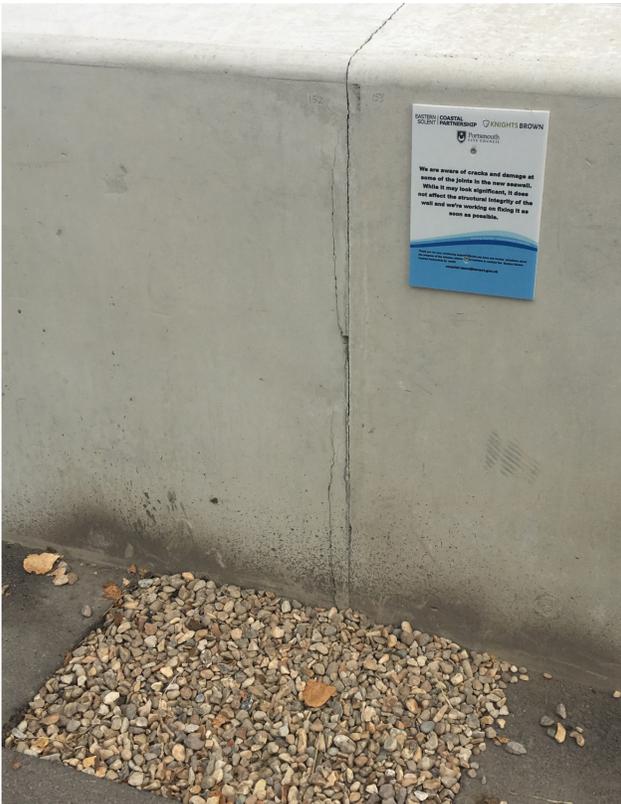
Work will be undertaken from **Monday 20th June 2022**.

As construction is restricted to summer months due to ecological constraints during the winter, there is a short window for these repairs to take place.

The dates were chosen to fit between the Jubilee Weekend celebrations and the start of school summer holiday, in order to keep disruption to a minimum. No work will be conducted during weekends, unless absolutely necessary.

For any further information please either look at the 'News' section on www.coastalpartners.org.uk or email NPIS@portsmouthcc.gov.uk.

The repair process:



1. Removing tarmac and ground to expose wall joint



2. Cutting the area of wall with a saw, ready for removal



3. Removing concrete using 'hydro-demolition' (a strong jet of water) and removing small rubber strip



4. Attaching shutters and pouring concrete



5. Removing shutters and replacing tarmac surface.

30

SAFETY

Please keep your safety in mind when walking close to construction works. We apologise for any inconvenience caused and thank you in advance for your cooperation throughout the works.