

## Frequently asked questions

### How long will the work take?

The work along Marine Parade will take nine months to complete – starting on Saturday 1 June. Work will pause between 14 July and 8 September to minimise the impact on Dawlish's peak tourist season. Work will recommence on Monday 9 September and is scheduled to be complete by Thursday 23 January. The completion of the work will be dependent on the weather.

### What will be the first piece of work on the sea wall?

During phase one (between 1 June and 14 July, work will be carried out to prepare the site; carry out structural, track, noise and vibration monitoring; and install pipes for concrete pumping. Engineers will then begin preparing the current sea wall; moving beach material to aid construction activities; construction of concrete foundation and installation of vertical anchors.

### What are the key milestones for the sea wall?

At the moment, specific timescales on when certain elements of the build will be carried out are still to be finalised. However, the programme of work will be as follows:

Phase one—1 June-14 July: see question ***“What will be the first piece of work on the sea wall?”***

Phase 2— 9 September –23 January:

#### Sea Wall

- Installation of vertical anchors
- Installation of pre-cast concrete panels
- Concrete work
- Installation of track drainage

#### Town Gateway

- Excavation of new foundations
- Demolition of existing promenade sections
- Installation of pre-cast concrete units
- Concrete work

#### Promenade

- Surfacing work
- Promenade lighting and seating installation
- Site Clearance and Demobilisation

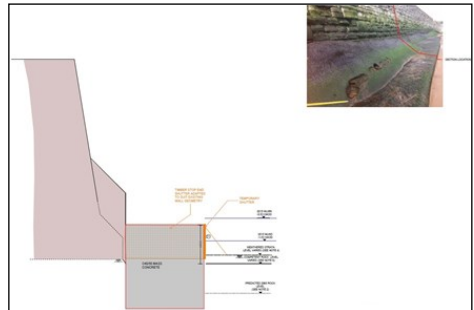


Diagram showing excavation and pouring foundation

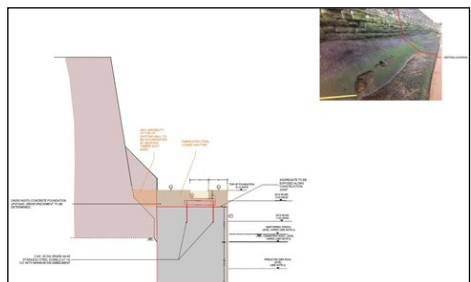


Diagram showing preparation for wall face panel

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## What times of day will work be undertaken?

Work will be undertaken around local tide times day and night. Network Rail will ensure work noise will be kept to a minimum by contractors during these times.

## How will the new sea wall be constructed?

A new foundation in front of the existing seawall will be built, to support precast panels which will clad the existing wall. This will be infilled with concrete between the facing panels and the existing seawall. A new parapet will be installed along the edge of the new seawall (incorporating a recurve) to increase the crest height and reduce the overtopping. Finally a new railway boundary upstand wall and fence will be constructed to improve safety of the public near to the railway line.

Ramps will connect the new raised promenade to the existing walkway levels at Colonnade underbridge and Boat Bove and enhanced public amenities will be provided in the form of coloured and textured concrete surfacing, benches, lighting and signs.

## How will materials be brought on to site?

### Phase one and two

Ready-mix concrete will be delivered to Marine Parade. Six deliveries by road via mixer trucks will arrive on site per shift. This amount of concrete is an essential part of the construction of the foundation.

### Phase two

Pre-cast concrete units will be delivered to a material handling area on Teignmouth Road and transferred from lorries onto tractor trailers. These will be towed into Dawlish town centre and driven under Colonnade underpass onto the beach. It is anticipated that around 10 trips will be made per low tide window into Dawlish centre.

Additional materials will need to be delivered to the works area and where possible this will be limited to normal daytime working hours. However it may be necessary to deliver certain items at unconventional times due to tidal working patterns.

## What impact will there be on access to the beach at Dawlish? Will the beach be closed?

All work will be undertaken outside the peak summer tourist season. Where possible, as much access to the beach in front of Marine Parade will be retained for public use. However, while we are carrying out our activity, access to the beach and to the promenade will be restricted with pedestrian fencing and pedestrian marshals to ensure the safety of the public.

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### What implications will there be for walkers along the sea wall?

During phase one, public access to Boat Cove will be maintained via the footbridge over the railway line, with a segregated pedestrian walkway installed from the footbridge through Boat Cove to Coryton Cove.

This walkway and access to the public toilets will be maintained throughout the work and Boat Cove will be staffed by a pedestrian marshal to ensure public safety.

Access to the beach and to the promenade will be restricted with pedestrian fencing and pedestrian marshals to ensure the safety of the public.

### What implications will there be for traffic caused by machinery and plant?

We have been granted a Temporary Traffic Regulation Order (TTRO) and Suspension of Parking Order for Marine Parade to enable the pay and display parking spaces and the footway to be used to facilitate construction of the new sea wall. This will come into effect from Monday 3 June and will last throughout the duration of the work. Vehicular access to properties along Marine Parade will be maintained as best as possible and pedestrians will be diverted around any temporary compound areas.

During Phase one, the work will require the delivery of a significant amount of ready-mix concrete for the foundation work. This concrete will be delivered by road to static line pumps situated in the Marine Parade car parking bays. It is anticipated that approximately six concrete mixer lorries will access Marine Parade per shift with concrete work happening during both low tide windows.



Ready-mix concrete being poured via a static line pump

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## What impact will there be on train services during the work?

The works have been carefully planned so that there is no disruption to train services and the traveling public. There are some works that require us to do to the track but these are planned for when there are no trains running.

## What noise or light pollution/implications will there be for local residents?

Work will be undertaken around local tide times day and night. Network Rail will ensure work noise will be kept to a minimum by contractors during these times. Where possible, light pollution will be minimised, however lights will be required during night time working to ensure that work can be carried out safely.

## What will Marine Parade be used for?

The parking bays on Marine Parade will be used primarily for two functions. Firstly, to accommodate static line pumps for ready-mix concrete, located on the current parking bays.

Secondly, the parking bays on Marine Parade will be used to store some static plant and machinery. It will be necessary to close Marine Parade from time-to-time, however this will be overnight at weekends in phase two.

## How can we get in touch with you?

If you have any questions or comments regarding the new sea wall at Dawlish or the South West Rail Resilience Programme's work between Dawlish and Teignmouth, do please visit the Community Information Point located on Marine Parade between **10am and 2pm** on **Tuesdays and Thursdays**.

Alternatively, please call our dedicated 24-hour National Helpline on: **03457 11 41 41** or email [SouthWestRRP@networkrail.co.uk](mailto:SouthWestRRP@networkrail.co.uk)

For news and updates follow the South West Rail Resilience Programme's dedicated social media pages:

Facebook - @SouthWestRRP

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For more information visit: [networkrail.co.uk/SouthWestRRP](https://networkrail.co.uk/SouthWestRRP)