

TEAM2100

Canvey Island - Southern Shoreline Revetment Project Newsletter

Issue 21: 20 September 2024

Welcome!



Welcome to the twenty-first edition of the newsletter for the Canvey Island Southern Shoreline Revetment Project.

This edition includes details about our next engagement event, the rockpools at Leigh Beck and the parking arrangements at the MovieStarr. On page 3, you will find the latest working times for the project.

If you would like copies of future newsletter editions, please email: TEAM2100canveyrevetment@jacobs.com

Landside embankments

We will be creating a diverse and vibrant ecosystem using appropriate seed mixes, in the areas of embankment that require seeding. These mixes will include a variety of grasses and wildflowers that are native to the area. The grass plays an important role in the stability of the embankment, and we must allow a good grass root growth before we can allow access to the public. Walking on these areas will cause a delay in the grass growth which will mean the public won't be able to access the embankment for a longer period.

Progress from site

Over the past month we have:

- Continued placement of OSA/LSA in the Eastern Esplanade phase.
- Continued with construction of the temporary upper haul road along Eastern Esplanade and moved into the Concord Beach phase.
- Continued with the removal of the temporary haul roads and access ramps in in the Chapman Sands phase.
- Commenced construction works local to Concord Café.
- Undertaken the first concrete pour to the new Chapman Sands access ramps.
- Remobilised to temporary Satellite Compound 2 at the MovieStarr car park.



Work at Chapman Sands



Main compound, looking at completed section of revetment

In the coming months, we will:

- Continue with the construction of temporary access ramps and upper haul road in the Concord Café phase.
- Remove the sand from Concord Beach to temporary storage.
- Commence demolition of concrete aprons adjacent to Concord Café.
- Continue the placement of OSA/LSA in Eastern Esplanade phase.
- Commence placement of OSA/LSA in the Concord Beach phase.
- Commence placement of the precast concrete units to Chapman Sands Ramp.
- Start construction of beach access steps for Eastern Esplanade phase

New trees for land next to Fisherman's Corner

In collaboration with Castle Point Borough Council, we will be planting nine trees on the land next to Fisherman's Walk, on the Western Esplanade, between Labworth car park and Fisherman's Corner.

We are scheduled to start planting the trees the week commencing 23 September, 2024.

This location is optimal for tree growth and the trees will not only enhance the natural beauty of the area but also contribute to biodiversity. This will provide a lasting, positive impact on the local ecosystem.



Staying connected with the community

Members of the project team attended the Canvey Town Council community day at the end of August. The day gave our team the chance to answer your questions. We also showcased the work taking place at Concord Café using the project's new Virtual Reality headset, which offered an immersive feel of the work.

This headset will also be available at our next community drop-in, which is being held on 26th September from 3-6pm. The session will be held at Kismet Park, close to the entrance, and will give you the chance to ask the project team questions. Please feel free to drop-in anytime between 3pm and 6pm.



New work phases diagram

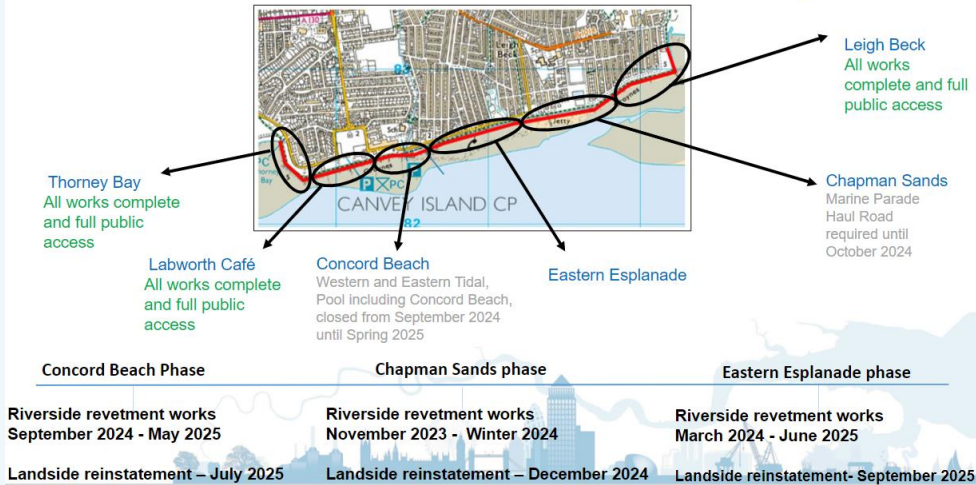
We have released a new timeline to show the latest work phases for the project. The diagram on the right shows you the phases completed so far and the dates for the areas we have yet to work on. Please see below for details of a temporary closure at Fisherman's Corner.

To keep across the latest timings and news for the project, please visit the webpage which can be found at the link below:

<https://consult.environment-agency.gov.uk/east-anglia-c-e/canvey-southern-shoreline-project/>

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Work phases



Rockpools at Leigh Beck

Artificial rock pools were built into the rock armour at Leigh Beck to increase the availability of an intertidal habitat.

Each block contains four textured surface faces and a feature on the top face that retains water as the existing rocks do not retain water once the tide has fallen. The textured surface provides habitat for micro-organisms to hang onto, which can create a habitat for other species.

Our environment team has recently noted the presence of oxygen bubbles within the pools suggests that they are being successfully habituated by aquatic organisms.



Fisherman's Corner ramp

At the end of September, we will be applying a protective coating to the Fisherman's Corner ramp to provide additional protection to the concrete. We will need to close the ramp for three weeks for this work. During this time, the maintenance access tracks will also be inaccessible.

Noise mitigation measures, including acoustic barriers, will be implemented, and certain areas will be closed to the public including the disabled parking bays at Fisherman's Corner. We need to apply this protective coating at this time as the concrete on the ramp needed to cure before the protection is applied. We also wanted to minimise disruption by scheduling the work outside the summer break.

Parking at the MovieStarr

We have started work on the Concorde Beach phase of the project. As a result, half of the car park for the MovieStarr Cinema on Eastern Esplanade will be unavailable until early summer 2025. This temporary closure is unavoidable as the area is needed as a site compound to support this phase of the scheme.

The cinema will remain open for business as usual. We agreed with the MovieStarr cinema and Castle Point Borough Council that the remaining half of the MovieStarr car park will remain open for customers to use. The nearby Lubbins car park on Eastern Esplanade will also be free of charge until May 2025 for all users.

Planned working hours

Please find below the planned working hours, locations and the compounds used. This will also involve operations on the landward side of the defence to support movement of materials. **Key: NCH** - Normal Construction Hours (08:00 to 18:00), **NWD** - Non Working Day (Weekends and Bank Holidays), **SC1 - Satellite Compound 1**, Fisherman's Corner, Western Esplanade, SS8 0AY, **Main Compound** - Adjacent 287 Eastern Esplanade, SS8 7PQ.

Day	Date	Extended Working Hours	Compounds Used during extended hours	Work types to be carried out during extended hours	Project phase involved in extended hours
Saturday	21/09/2024	NWD	N/A	N/A	N/A
Sunday	22/09/2024	NWD	N/A	N/A	N/A
Monday	23/09/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Tuesday	24/09/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Wednesday	25/09/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Thursday	26/09/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Friday	27/09/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Saturday	28/09/2024	NWD	N/A	N/A	N/A
Sunday	29/09/2024	NWD	N/A	N/A	N/A
Monday	30/09/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Tuesday	01/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Wednesday	02/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Thursday	03/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Friday	04/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Saturday	05/10/2024	NWD	N/A	N/A	N/A
Sunday	06/10/2024	NWD	N/A	N/A	N/A
Monday	07/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Tuesday	08/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Wednesday	09/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Thursday	10/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Friday	11/10/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Saturday	12/10/2024	NWD	N/A	N/A	N/A
Sunday	13/10/2024	NWD	N/A	N/A	N/A
Monday	14/10/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Tuesday	15/10/2024	Till 22:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Wednesday	16/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Thursday	17/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Friday	18/10/2024	From 06:00	Main Compound, SC2	Revetment, Stairs & Ramps	Chapman Sands, Eastern Esplanade, Concord Beach
Saturday	19/10/2024	NWD	N/A	N/A	N/A
Sunday	20/10/2024	NWD	N/A	N/A	N/A