

TEAM2100

Canvey Island - Southern Shoreline Revetment Project Newsletter

Issue 12: 14 December 2023

On behalf of
Environment Agency
and TEAM2100 site
staff, we would like
to wish you a safe
and Happy
Christmas!

Welcome!



Welcome to the twelfth edition of the newsletter for the Canvey Island Southern Shoreline Revetment Project.

This edition includes a look at the progress made from site, the project's arrangements for Christmas and information about the rockpool habitats created on the shoreline.

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

Drop-in arrangements: 2024

From 3 January 2024, we will be holding a monthly drop-in instead of a weekly one, on the first Wednesday of every month.

You can find us at Sue's Café on Furtherwick Road from 11am-12 noon.

This change is in response to your feedback and attendance numbers.

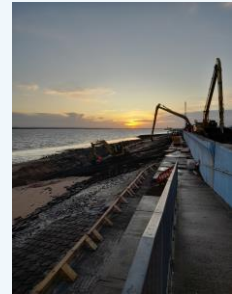
Progress from site

Over the past month we have:

- Started to place Open Stone Asphalt (OSA) and Lean Sand Asphalt (LSA) in front of the Labworth Café area.
- Continued with the ramp construction at Fisherman's Corner.
- Completed the construction of three sets of pre-cast concrete steps in the Thorney Bay area.
- Commenced the removal of the temporary haul road in the area of Leigh Beck.
- Commenced construction of a temporary access ramp at May Avenue Pumping Station.



Laying OSA/LSA near The Labworth



Work at Fisherman's Corner

In the coming months, our work will include:

- Widening the opening in the concrete tidal defence wall which allows the installation of the new flood gate at Fisherman's Corner.
- Continue with placement of OSA/LSA in the Labworth Café area.
- Starting work at Chapman Sands, including driving test piles.

Christmas shutdown and working hours



Our site will be closed on 22 December and will reopen on 2 January 2024.

Essential staff maybe visible onsite at times during this period including a 24-hour security patrol/team. However, if you see or hear anything suspicious in or around the compound, please do not hesitate to contact the police and the site team emergency Balfour Beatty 24 hr helpline number 0800 121 4444 or help@balfourbeatty.com. If you wish to do this anonymously then you can contact CrimeStoppers on 0800 555 111. Any damage or thefts could cause delay to the completion of the programme.

We will not be operating machinery and there will be no deliveries over the Christmas break.

Thorney Bay benches returned to seafront



We have removed and safely stored the benches and plant pots along the seafront as we have worked on different stages of the project.

The site team has now begun to put the memorial benches back into their original places on the seaward side at Thorney Bay. We will advise when this area with the benches is re-opened for access in a future edition of the newsletter.

The benches at Leigh Beck will also be returned in due course. The project team would like to thank everyone for their patience, understanding and cooperation. Please see the timings update below for further information on the project phases.

'Rockpools' created on shoreline

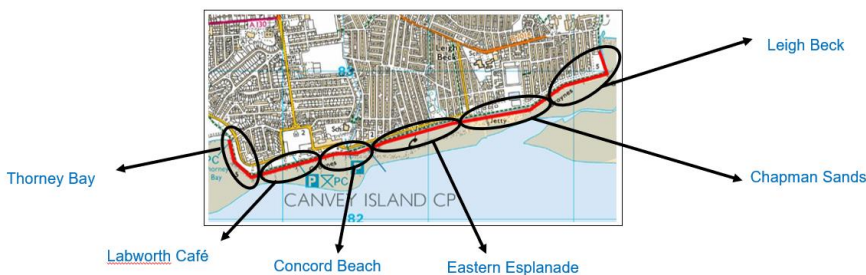
Three bespoke, 1m³ concrete blocks have been designed in collaboration with Glasgow University and Poundfield, that provide habitat, similar to a rockpool, for organisms.

Each block includes four textured surface faces and a feature on the top face that retains water as the existing rock armour does not retain water once the tide has fallen. The textured surface provides habitat for micro-organisms to "hang on" to, such as the attachment of barnacles and seaweed, which in turn can create habitat for other species. The pool on the top side gets inundated with water at each tide, providing further variety of habitat for species that are susceptible to drying out, such as anemones.

In general, rock armour does not contain water retaining features and can be relatively poor at maximising species attachment. The benefits of these bespoke blocks is to provide this habitat and compensate for the loss of a small area of intertidal habitat as a result of the works.



Project timings update



Thorney Bay	Leigh Beck	Labworth Cafe	Chapman Sands	Concord Beach	Eastern Esplanade
March 2023 – February 2024	April 2023 - February 2024	September 2023 - May 2024	November 2023 - November 2024	September 2024 - April 2025	May 2024 - July 2025

The latest timings for the project can be seen in the phasing diagram on the left. The diagram has recently been updated by the project team to reflect the entirety of works activity in each individual phase. We anticipate that the first sections of the Thorney Bay and Leigh Beck phases will start to be opened up to the public in February 2024.

Further project information, including FAQs and footpath diversions, can be found on the webpage:

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

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, **SC4 - Satellite Compound 4**, B17 Memorial Ground, Beveland Road, SS8 7QT.

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
Friday	15/12/2023	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	16/12/2023	NWD	N/A	N/A	N/A
Sunday	17/12/2023	NWD	N/A	N/A	N/A
Monday	18/12/2023	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Tuesday	19/12/2023	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	20/12/2023	NCH	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	21/12/2023	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	22/12/2023	NCH	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	23/12/2023	NWD	N/A	N/A	N/A
Sunday	24/12/2023	NWD	N/A	N/A	N/A
Monday	25/12/2023	NWD	N/A	N/A	N/A
Tuesday	26/12/2023	NWD	N/A	N/A	N/A
Wednesday	27/12/2023	NWD	N/A	N/A	N/A
Thursday	28/12/2023	NWD	N/A	N/A	N/A
Friday	29/12/2023	NWD	N/A	N/A	N/A
Saturday	30/12/2023	NWD	N/A	N/A	N/A
Sunday	31/12/2023	NWD	N/A	N/A	N/A
Monday	01/01/2024	NWD	N/A	N/A	N/A
Tuesday	02/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	03/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	04/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	05/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	06/01/2024	NWD	N/A	N/A	N/A
Sunday	07/01/2024	NWD	N/A	N/A	N/A
Monday	08/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Tuesday	09/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	10/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	11/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	12/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	13/01/2024	NWD	N/A	N/A	N/A
Sunday	14/01/2024	NWD	N/A	N/A	N/A