

TEAM2100

Canvey Island - Southern Shoreline Revetment Project Newsletter

Issue 18: 17 June 2024

Welcome!



Welcome to the eighteenth edition of the newsletter for the Canvey Island southern shoreline revetment project. This edition includes:

- progress made on site
- information about the floral seed mix used to reinstate embankments
- the latest on the opening of Fisherman's Corner
- the latest working times for the project.

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

Environmental monitor

We installed an environmental noise and vibration monitor on Eastern Esplanade, opposite Kismet Park.

This is the fourth monitor to be used on the Canvey project.

The monitors help our project team to ensure that they are working within the noise regulations set by the council.

Progress from site

Over the past month we have:

- Continued to place Open Stone Asphalt (OSA) / Lean Sand Asphalt (LSA) through the Chapman Sands phase.
- Started construction of precast concrete steps at Chapman Sands.
- Completed the driving of the piling to the Chapman Sands Ramp.
- Placed the precast concrete units and undertaken concrete pours to the Fisherman's Corner Ramp.
- Removed Satellite Compound 2 and handed back Movie Starr car park.
- Sown the wild-flower grass mix to the landward side embankment in the Thorney Bay, Labworth Café and Leigh Beck phases.
- Continued to construct temporary access ramps and the upper haul road along Eastern Esplanade.



Fisherman's Corner Ramp construction work



Placing LSA and laying OSA on the revetment at Chapman Sands

In the coming months, we will:

- Complete works and fully open to the public the Labworth phase, including Fisherman's Corner.
- Continued to place OSA/LSA in the through the Chapman Sands phase.
- Continue with the construction of the Chapman Sands access ramp.
- Continue with the construction of the temporary access ramps and upper haul road along Eastern Esplanade.

July 4 drop-in: postponed

Due to the General Election, we have postponed the drop-in due to be held on 4 July. We will advise of the new date in a future newsletter edition. If you have a question, we hold a drop-in at Sue's Café on the first Wednesday of the month from 11am until 12noon or contact the team here: TEAM2100canveyrevetment@jacobs.com

Use of drones during the project

Please note that we use drones across the project.

The uses of the drones include capturing visual data for pre-condition surveys and as built surveys and capturing progress on site. All our drone operators (pilots) are trained, Civil Aviation Authority (CAA) registered, and comply with all requirements for commercial use.

Reinstating embankments with floral seed mix

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, which not only help to prevent soil erosion but also provide a habitat for local wildlife. The propagation of the embankment reinstatement will not be visible until a few seasons past or visible once we hand the project back and will require ongoing care and attention.

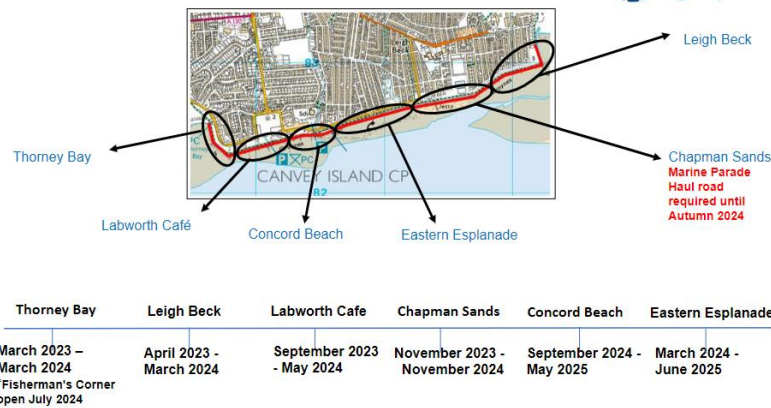
The grass plays an important role in the stability of the embankment, and we must allow a good grass root growth before we can allow access to the public. Footfall on the grass will cause a delay in the grass growth which will mean the public won't be able to access the embankment for a longer period.



An example of the grass seed wildflower mix

Fisherman's Corner is set to open

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Here's the latest project timings in the image on the left. You will see that under the Thorney Bay phase on the far left of the diagram, we schedule **to open Fisherman's Corner from mid-July 2024.**

We would like to thank everyone for their patience and cooperation while we worked in the area.

Please beware of the soft mud on the foreshore which can be unstable and avoid, where possible, walking on the exposed mud at low tide which can be particularly soft.

Eastern Esplanade: closures

We continue with the construction of the temporary access ramps and upper haul road along Eastern Esplanade.

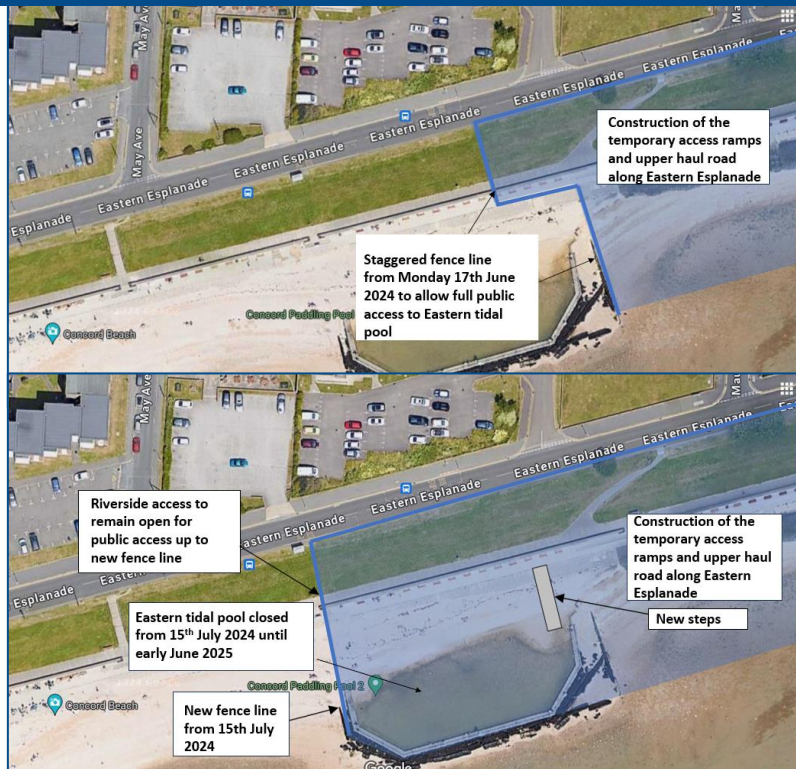
We need to close the landward side and riverside on the Eastern Esplanade from The Waterfront (block of flats) to the junction of May Avenue, from 17th June 2024.

As a result of this, we expect increased activity and traffic management in place in this area.

Please note the tidal pool to the east of Concord Café will be closed from 15th July 2024 until early June 2025, however the western tidal pool next to the café will remain open this summer.

We have informed Castlepoint Borough Council of this closure.

This closure is a precautionary measure to safeguard the health and safety of the public.



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
Monday	17/06/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Tuesday	18/06/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Wednesday	19/06/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Thursday	20/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Friday	21/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Saturday	22/06/2024	NWD	N/A	N/A	N/A
Sunday	23/06/2024	NWD	N/A	N/A	N/A
Monday	24/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Tuesday	25/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Wednesday	26/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Thursday	27/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Friday	28/06/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Saturday	29/06/2024	NWD	N/A	N/A	N/A
Sunday	30/06/2024	NWD	N/A	N/A	N/A
Monday	01/07/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Tuesday	02/07/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Wednesday	03/07/2024	Till 22:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Thursday	04/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Friday	05/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Saturday	06/07/2024	NWD	N/A	N/A	N/A
Sunday	07/07/2024	NWD	N/A	N/A	N/A
Monday	08/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Tuesday	09/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Wednesday	10/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Thursday	11/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Friday	12/07/2024	From 06:00	SC1, Main Compound	Revetment, Stairs & Ramps	Thorney Bay, Chapman Sands, Eastern Esplanade
Saturday	13/07/2024	NWD	N/A	N/A	N/A
Sunday	14/07/2024	NWD	N/A	N/A	N/A