

TEAM2100

Canvey Island - Southern Shoreline Revetment Project Newsletter

Issue 7: 13 July 2023

Welcome!



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

In this edition we introduce our new 'sustainability spotlight' series and detail the result of the recent Considerate Constructors Scheme (CCS) site visit.

On page three of this edition, you will find planned working hours for the shoreline revetment replacement works, their location and the compounds used.

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

Surgery time change

The weekly surgery which is currently held at Sue's Café is now running from 11am-12noon.

The surgery will run at this time during the busy summer months. We will communicate any future changes via this newsletter

Progress from site

Since we last updated you, we have:

- Continued to place Open Stone Asphalt (OSA) and Lean Sand Asphalt (LSA) in the Thorney Bay area.
- Commenced the installation of the first set of precast concrete steps at Thorney Bay.



In the coming weeks we will be working on:

- Completing the installation of the test piles at Fisherman's Corner. The testing of the piles is planned for August.
- Installing the Riverside Passing Places associated with the Maintenance Access Track.
- Removing possible 'trip hazards' to the existing Maintenance Access Track slabs in the Thorney Bay and Leigh Beck areas.
- The temporary rock revetment removal and also placement of OSA/LSA at Leigh Beck.
- The demolition of the access ramp at Fisherman's Corner.

Sustainability spotlight: solar-powered eco-cabins

We are using a number of sustainable solutions on the project and will be bringing you the details of these over the coming months. In May, in conjunction with the Balfour Beatty supply partner Sunbelt, a trial of solar panels took place at one of the site compounds.

During the two-week trial the site ran fuel free for 80.36% of the time which saved 1782 litres of fuel. This translates to a cost saving of £2316.60 with 4,544 kgs of Co2 saved. The solar-powered cabins also generate less noise and fumes which benefits the community. Following this successful trial, it is proposed that the solar frames be used permanently on site.



Solar-powered eco-cabin

Tribute to victims of B17 crash

A member of our site team helped residents to honour the victims of the B17 crash at Canvey Point in 1944 on the 79th anniversary of the incident.

The project's works near Canvey Point left the residents unable to access the mural on the sea wall which was painted in 2015 as a tribute to the American pilots who lost their lives.

Ethan Stevens, Site Engineer at Balfour Beatty said: "The residents asked me to place a yellow rose next to the mural in remembrance. I was pleased to be able to honour those who were involved in the crash."



Top score in the Considerate Constructors Scheme (CCS)



The Canvey project has achieved a top score under the [Considerate Constructors Scheme \(CCS\)](#). It was awarded the perfect score of 45/45 by the scheme, which is an independently managed, not-for-profit organisation that works side-by-side with the construction industry and the public to raise standards and build trust in construction. Some of the points noted by the CCS assessors were:

- Environmental procedures remain at a very high level with minimal waste being produced and a high level of recycling.
- Regular health and safety visits take place.
- There is a rigorous induction system to ensure that the workforce understands the impact on the community.
- Traffic marshalls keep the service road clear and tidy.
- There is engagement with local schools, local residents, and community groups. There is employment of graduates and apprentices on-site across the supply chain.
- There is a plan in place to improve the natural environment with post-completion biodiversity enhancements.

Project webpage

The Canvey Island Southern Shoreline Revetment Project webpage contains a wide variety of information on the project.

This includes timings, compound information and details of footpath diversions.

There is also a flythrough detailing key aspects of the project and the Environmental Assessment Report for the project.

You can view the webpage here:

[EA-Canvey Island Southern Shoreline Project Information](#)

Working with the community

The project team recently took part in a litter pick. The team worked across the land and seafront of the 3km stretch where we are working. The photograph on the right shows one of the site team picking up litter around compound four at Leigh Beck.



We delivered bug houses and planters to Lubbins Park Primary Academy School. Both items were made from recycled pallets from our works site. The children will use them to increase their understanding of wildlife. Mrs Murrell, Headteacher, thanked the project for the donation.



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