

TEAM2100

Canvey Island - Southern Shoreline Revetment Project Newsletter

Issue 13: 18 January 2024

Welcome!



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

This edition includes the latest progress from site, the project's drop-in arrangements for the coming year and the latest score for the Considerate Constructors Scheme (CCS). On pages 3-4 you will find the latest working times for the project.

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

Drop-in arrangements: 2024

We are now 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:

- Completed the concreting to the piles at Fisherman's Corner
- Continued to place Open Stone Asphalt (OSA)/ Lean Sand Asphalt (LSA) in the Labworth Café area.
- Commenced construction of the temporary access ramp at May Avenue pumping station on the Eastern Esplanade.
- Started work at Chapman Sands, including driving test piles in preparation for the new riverside access ramp.
- Returned around 80 memorial benches to Thorney Bay and 30 memorial benches to Leigh Beck.



Placement of OSA/LSA on the foreshore in the Labworth Café area



Memorial benches returned to Thorney Bay

In the coming months, our work will:

- Start to remove the existing jetty at Chapman Sands.
- Widen the opening through the concrete tidal defence using 'hydro demolition' to prepare for the installation of the new flood gate at Fisherman's Corner.
- Continue to remove the haul road in Leigh Beck/Thorney Bay.
- Start the removal of cabins at Compound 4. Some of the cabins will be moved to the Main Compound.

Philip Duffy, Environment Agency CEO, visits Canvey site



In December, the Environment Agency's new Chief Executive, Philip Duffy, visited the project site alongside members of the project and TEAM2100 leadership teams. Philip viewed the placement of the new revetment and foreshore access steps to the west of the Labworth Café and was impressed with what he saw.

Philip said: "I was really inspired to see how the Canvey Island Project is managing and reducing tidal flood risk in this densely populated urban area, and how we are fulfilling our mission to both support sustainable growth and protect the environment. The quality of the work, the problem-solving skills we have brought to bear and the amazing partnership working once again demonstrate the Environment Agency at its best."

Site safety and security

Following a safety review by the project team, you may see our traffic marshals and staff wearing body cams. This will ensure that we can operate in a safe, professional and secure way.

Damage to site equipment or thefts can cause delays to the completion of the programme.

Therefore, we ask that 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, please also feel free to contact CrimeStoppers 0800 555 111.

Beach levels

Fluctuations in the appearance of beach levels are expected throughout the duration of the project. This will be more apparent in certain locations than others, such as, but not limited to, Fisherman's Corner, Labworth Café, and Chapmans Sands.

We expect beach levels to stabilise following completion of each phase of works. Natural movement of beach material and its interaction with the revetment is monitored through ongoing Environment Agency asset inspections.

Traffic lights outside Lubbins Car Park

Starting from the end of January, a three-way traffic light system will be set up outside Lubbins car park.

This system will operate between January and June.

Project achieves top marks in latest Considerate Constructors Scheme (CCS) audit



We're thrilled to announce that the Canvey Island Southern Shoreline revetment replacement scheme has achieved 47/45 for the Considerate Constructors Scheme (CCS) Audit.

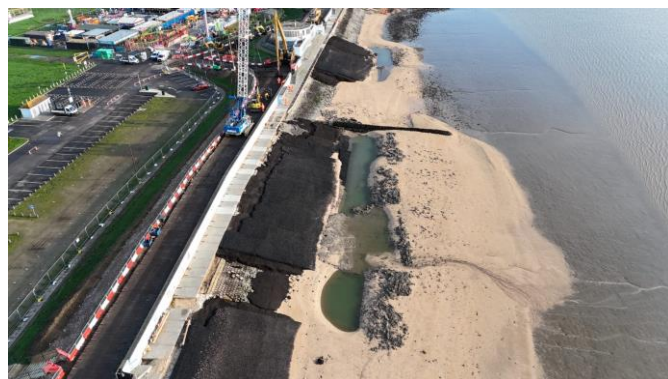
We received two bonus points for our implementation of a solar powered compound, which led to a carbon reduction of 1 tonne of CO2 per week during a four-week trial. A result so successful, we have maintained their use post-trial and will be implementing solar power where possible in the future.

The CCS is a UK-based initiative aimed at improving the construction industry by promoting best practices beyond statutory requirements and the audit indicates our programme has demonstrated exceptional performance with its considerate construction practices. These include community engagement, the environment, site appearance, our workforce, and, above all, safety.

Work at the Labworth Cafe

The placement of the Open Stone Asphalt (OSA) is currently ongoing in front of the Labworth Cafe and good progress is being made. We are also currently progressing the widening of the riverside access track in this area. The photograph to the right shows a snapshot of these ongoing works. Elsewhere, we anticipate that the Leigh Beck and Thorney Bay frontages will be open for public use in February. For further information on the project's phases and the upcoming work, please see the webpage:

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



Planned working hours

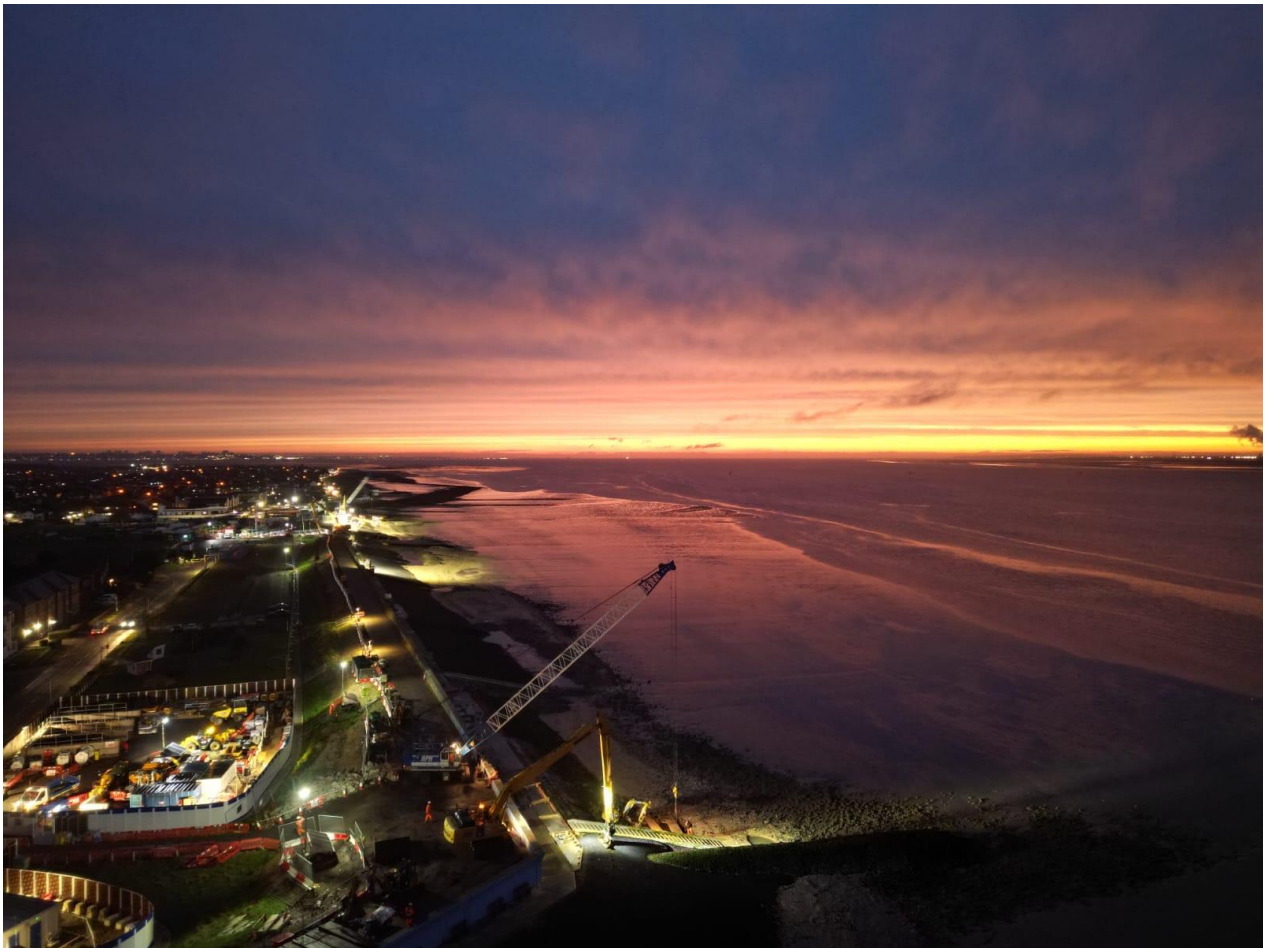
Please find below the planned working hours, locations and the compounds used. This will also involve operations on the landward side of the defence to support movement of materials. **Key: NCH** - Normal Construction Hours (08:00 to 18:00), **NWD** - Non Working Day (Weekends and Bank Holidays), **SC1 - 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	19/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	20/01/2024	NWD	N/A	N/A	N/A
Sunday	21/01/2024	NWD	N/A	N/A	N/A
Monday	22/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Tuesday	23/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	24/01/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	25/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	26/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	27/01/2024	NWD	N/A	N/A	N/A
Sunday	28/01/2024	NWD	N/A	N/A	N/A
Monday	29/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Tuesday	30/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	31/01/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	01/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	02/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	03/02/2024	NWD	N/A	N/A	N/A
Sunday	04/02/2024	NWD	N/A	N/A	N/A
Monday	05/02/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Tuesday	06/02/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	07/02/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	08/02/2024	Till 22:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	09/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	10/02/2024	NWD	N/A	N/A	N/A
Sunday	11/02/2024	NWD	N/A	N/A	N/A
Monday	12/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck

Planned working hours...continued

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
Tuesday	13/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Wednesday	14/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Thursday	15/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Friday	16/02/2024	From 06:00	SC1, SC2, Main Compound, SC4	Revetment, Jetty Removal	Thorney Bay, Labworth Cafe, Chapman Sands, Leigh Beck
Saturday	17/02/2024	NWD	N/A	N/A	N/A
Sunday	18/02/2024	NWD	N/A	N/A	N/A



Sunrise over the site, early tidal shift