



Securing the future of our coastline

PROJECT UPDATE

Semaphore to West Beach sand recycling pipeline – ground assessment investigations

May 2021

As part of the government's *Securing the future of our coastline* project, a sand recycling pipeline will be constructed from Semaphore to West Beach. The pipeline will move sand from beaches where it builds up to beaches that are eroding.

The exact location of the pipeline and how it will be built will be determined in the planning and design period that is now underway.

- Construction will commence in 2021/22 after the design and approval phase.
- The pipeline is expected to be operational by 2022/23.

In order to help determine the best alignment for the pipeline, a number of inputs are required. One of these inputs involves an understanding of ground conditions and what might be needed to construct the pipeline in certain areas.

What's being done?

To understand ground conditions, investigations will be necessary in areas where the pipeline could be constructed. These investigations will help to inform alignment options and will not necessarily reflect the final alignment of the pipeline.

Preliminary investigations of ground conditions at various locations between West Beach and Largs Bay will be undertaken in May and June 2021 (*see overleaf for details*).

The ground condition investigations are one of a number of studies being undertaken to inform the pipeline design. This includes flora and fauna assessments, cultural heritage surveys, and an independent coastal processes review to help determine the locations along the coast where sand will be collected and fed into the pipeline and pumped to areas experiencing erosion.

Once the design process is complete further public consultation will follow. More information will be available later in 2021. The department is working closely with a community reference group on the project.

Who can I contact for more information?

You can contact the Department for Environment and Water's coast team on phone 8124 4928 or email DEWcoasts@sa.gov.au.

Find out more and subscribe for updates at environment.sa.gov.au/coasts.

Where will the investigations be taking place?

Preliminary investigations of ground conditions at various locations between West Beach and Largs Bay will be undertaken in May and June 2021.

A small rig mounted on the back of a truck will be used to take core samples to assess ground conditions.

The work will be undertaken at various dates through to early June 2021. Work at each location is anticipated to take 1-2 days.

Working hours will be between 7:00 am and 5:00 pm on weekdays.

The schedule for works is subject to change.

1. Bower Road, West Lakes (southern side of Bower Road bridge, on both western and eastern sides of lake)
2. Inlet Reserve, corner Trimmer Parade and Military Road, West Lakes (on reserve area/ adjacent car park)
3. Henley Beach (corner of Marlborough Street and Esplanade)
4. Henley Beach South (Esplanade, near the toilet blocks opposite Henley Beach Hotel)
5. Grange (corner of Terminus Street and Esplanade)
6. Tennyson (Moredun Street beach reserve)
7. West Lakes Shore (Mirani Court on reserve area/adjacent car park)
8. Semaphore South (reserve at the end of Bower Road / adjacent car park)
9. Semaphore (north of the Palais Hotel adjacent to the car park and reserve)
10. Largs Bay (north of the Largs Bay Sailing Club and adjacent to the car park, reserve and beach access path)