

Moffat Beach reconstruction project

5 November 2024 update

Thanks for subscribing to stay up-to-date on local projects at Moffat Beach, including the seawall reconstruction project.

This update is about the ongoing discussions between Council and Moffat Beach community focus group and the project status.

Moffat Beach community focus group

Council and the Moffat Beach community focus group have had two meetings to date (2 and 23 October) to share updates on the seawall design progress and seek feedback from members on the project.

Our groups are sharing insights and having constructive discussions on the issues and opportunities the seawall reconstruction project presents.

As a Council, we appreciate the time and commitment each member has made to these meetings and the seawall project.

We've uploaded two presentations to the webpage as a summary of each meeting. You can view these [here](#).

Project update summary

Investigations: Most of the key investigations required to inform the seawall design and alignment of the seawall have been completed. These include the coastal erosion modelling, seawall overtopping modelling and geotechnical assessments.

We have also engaged a specialist to do a wave/surf impact study to understand any impacts of the seawall alignment on the wave and surf conditions in the bay and expect those results soon.

Alignment: We know the Norfolk Pine trees are important to the Moffat Beach community. This is why we are evaluating three options for the alignment of the seawall.

1. Seaward of the Norfolk pine trees – this would move the wall further out onto the beach to retain the Norfolk pine trees.
2. Landward of the Norfolk pine trees – this would move the wall back into the parkland, starting at the existing toe of the seawall, and require removal of the Norfolk pine trees.
3. A hybrid alignment option that would be part landward and part seaward to retain the Norfolk pine trees and balance any impacts on parkland and beach at the western end.

These options are being evaluated using a Multi-Criteria Analysis for each section of wall (western, middle and eastern), which ranks and weights different social, environmental and economic values and considerations against each other.

We also need to ensure the final seawall design complies with the Coastal Management and Protection Regulation 2017. This is because we are committed to ensuring the reconstructed seawall meets engineering standards and is lawfully constructed meeting all necessary statutory approvals.

Next steps: Consideration of the alignment options and design of the seawall is still underway. We have more meetings scheduled with the Moffat Beach community focus group to share information about these options.

We aim to identify the preferred seawall alignment and submit seawall design for State assessment and approvals in late November.

Thank you for taking the time to read this update. We will continue to update you as more information becomes available.

Please share this with family and friends who may be interested in Moffat Beach and encourage them to subscribe.

Sunshine Coast Council

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