



Revetment Walls

Frequently Asked Questions (FAQ)

Q1. What is a waterfront revetment wall?

A. A waterfront revetment wall retains and protects land from erosion and acts to prevent slumping as a result of tidal movement.

Q2. Who is responsible for the condition of the revetment wall fronting a private property?

A. Private property owners are responsible for managing their own waterfront boundary. Council only constructs and maintains revetment walls that protect urban areas enjoyed by the public (e.g. parks and roads).

Q3. How should waterfront property owners determine the condition of their revetment wall?

A. Council recommends that waterfront property owners seek professional engineering advice on the structural adequacy of the revetment wall and whether any structural works will be required.

Q4. How often should I inspect my revetment wall to determine the condition of it?

A. Due to the dynamic environment where revetment walls are located, it is important to inspect the condition of your revetment wall regularly. It is most important to inspect your wall after king tides and storm events.

Q5. How should potential purchasers of waterfront property determine the condition of a waterfront revetment wall?

A. It is important to determine the condition of the revetment wall prior to considering the purchase of a waterfront property. A professional engineer can give advice on the structural adequacy of the revetment wall and whether any structural works will be required.

Q6. How much does it cost to build or maintain a revetment wall?

A. An engineer can assist to estimate how much money is required to reconstruct a revetment wall. Typical costs to reconstruct revetment walls along Gold Coast waterways varies between \$1,600 and \$20,000 per metre of wall depending on the shape, age, usage and conditions of the waterway.

Q7. How do I find an Engineer to advise me on the condition of my revetment wall?

A. Consulting Engineers with coastal structural experience can be found in the yellow pages at www.yellowpages.com.au or by contacting the association of consulting engineers Australia on (07) 3020 3403.

Q8. Does building or maintaining a revetment wall require an approval?

A. Generally the construction of a waterfront revetment wall will require a development approval under the state legislation and/or the government planning scheme. Maintenance of approved revetment walls generally do not require additional approvals. If the works involve reconstruction of the wall, or modifying its shape, position or materials then its likely that a new approval will be required. Replacement or rebuilding an entire wall, is not considered as maintenance work. If you require any advice in regards to your works please contact Council's Operational Works section on (07) 5582 8710 or (07) 5582 8883. The operational works section can advise how to put in an application form for the works on your revetment wall.

Q9. Where can I obtain an application form for works on my revetment wall?

A. Visit www.goldcoastcity.com.au/forms or call the town planning advice centre on (07) 5582 8708.

Q10. How can I find out if my revetment wall has already been approved?

A. Council provides a search service to extract copies of building details including associated structures such as revetment walls for Gold Coast waterfront property. The application form for this search can be found at www.goldcoast.qld.gov.au/attachment/forms. For further information call the search unit on 1300 366 659.

Q11. What happens if the search is unsuccessful in obtaining information regarding my revetment wall?

A. Many revetment walls were constructed by developers as part of larger housing estates. The information regarding these revetment walls may not be located within Council's records for an individual property. Council is encouraging waterfront

