



COASTAL SEAWALLS/REVTMENTS

Seawalls and revetments are a form of coastal defense constructed where water and associated coastal processes impact directly on the landforms of the coast. Seawalls may be constructed from various materials, most commonly reinforced concrete, boulders or steel. Seawalls are meant to protect areas of shoreline from the action of waves and other coastal processes.

IS THIS RESILIENT?

Seawalls are hard engineering shore-based structures. The coast is generally a high-energy, dynamic environment with spatial variations over a wide range of timescales. Because of these persistent natural forces, seawalls need to be maintained (and eventually replaced) to maintain their effectiveness.

Various environmental problems and issues may arise from the construction of a seawall, including disrupting sediment movement and transport patterns that lead to beach loss. Combined with a high construction cost, this has led to increased use of other “soft engineering” coastal management options. Increasingly, seawalls are only being employed if something on shore is so valuable that it’s worth losing the beach.

COMMUNITY INPUT

What we heard..
Residents are concerned about impacts to the Bridgman coastline

TEMPERATURE CHECK



How do you feel about this idea?

POSITIVES + OPPORTUNITIES

NEGATIVES + CONCERNS

REGULATORY CONSIDERATIONS

POSSIBLE LOCATIONS

Please place a sticker under the response you'd like to leave.

I'm open to considering this idea

I'm unsure if this is right for Bridgman