Black Rock Revetment

DELWP is proposing to construct a rock revetment at Black Rock in 2017. The revetment will help to protect the historic bluestone seawall, promenade and adjacent cliffs from erosion and ensure continuing access to the northern end of Ricketts Point Marine Sanctuary.

DELWP has been investigating how best to protect the seawall between Quiet Corner and the Balcombe Road Reserve access ramp. A narrow beach appears to the south of the ramp over summer, but it is not adequate to protect the seawall and promenade. It erodes over winter, sometimes fully exposing the wall down to seabed. A revetment is considered the only feasible option to protect the existing seawall.

Historic heritage survey

The coastline of Victoria, particularly around Port Phillip, has historic bluestone masonry seawalls most of which were built between 1929 and 1941 to protect the bluffs and nearby significant assets from erosion, land instability and cliff slumping. There are several discrete sections of bluestone seawall within the City of Bayside, and at Black Rock the seawall creates a coastal promenade nearly 1km long.

Many sections of the seawall were constructed using bluestone recycled from the Old Melbourne Gaol when it was deconstructed in 1929. Two headstones near Second Street at Black Rock are included in the Victorian Heritage Inventory (H7922-0481).

A historic heritage assessment and field survey is currently underway to record any remnant cultural features that lie in the water near the seawall and on land adjacent to the promenade.

Community feedback and survey on draft designs for revetment

Draft designs have been developed for the rock revetment, commencing at the northern boundary of the Marine Sanctuary at Quiet Corner, extending north for 140 m to the southern end of Black Rock beach. See page 2 for the designs.

A community information ‘drop in’ session was held at Black Rock Yacht Club on Wednesday evening 26 April. Where the draft designs were available for viewing and discussion. Attendees were also invited to complete an online survey developed by RMIT students about use of the coastal zone at Black Rock.

DELWP is now receiving feedback on the designs via email, and the online survey is available until 14 May 2017. We encourage interested residents and community members to complete this survey - it can be accessed here: https://goo.gl/forms/ie8huKuqNmITZZSr2.

Further Information

To provide feedback, or to receive project updates, please call DELWP on (03) 9210 9401 or email cass.philippou@delwp.vic.gov.au.

Use this QR code to go directly to the RMIT survey on Black Rock revetment.
Above: Plan view of proposed revetment (AW Maritime)

Below: Section view of proposed revetment (AW Maritime)