

Project Case Study



Caernarfon Promenade Walls

Caernarfon promenade lies in the location of what was once was the old medieval promenade adjacent to the historic Caernarfon Town Walls built by Edward which is now a Scheduled Ancient Monument and part of the World Heritage Site 'The Castles and Town Walls of Edward 1 in Gwynedd'. It is considered one of Caernarfon's prime assets, providing links between Victoria Harbour, the Caernarfon Town Walls and Slate key sitting. The site is located within the Menai Strait Special Area of Conservation and provides panoramic views towards Anglesey.

Following appointment by Caernarfon Harbour Trust, works commenced in January 2014 and consisted of remedial works spread over a 340m length of the quay wall and included replacing missing masonry, removal of damaged and weathered pointing, hand pointing and deep pressure pointing and filling voids identified by ground penetrating radar survey.

Stabilisation works were undertaken to 20m stretch of a listed wall near Porth yr Aur, which had a large void behind the existing masonry, by pressure pointing and grouting up to fill all voids using lime mortar. The existing bitumen surfacing and street furniture on the promenade was removed and replaced with paving stones to emphasis seating areas away from the promenade and historical artefacts which pay homage to the areas past and current maritime history were also relocated.

The promenade was resurfaced with a new permeable resin bond surfacing to improve drainage from high waves and flooding and new uplighters and lighting was installed in order to make the area an attractive space at night and to accommodate future public events.

Works were completed within the 11 week programme and have created a vibrant new public space which compliments the existing town walls and surrounding area. The new public space is now accessible by everyone and opened up to cyclists providing a link between Lôn Las Menai with Lôn Eifion.



Project Details:

Client
Caernarfon Harbour Trust

Location
Caernarfon

Completion Date
February 2014

Value
£700k

Contract
NEC Option A

Key Project Aspects

- Public Realm Enhancement
- Scheduled Ancient Monument Repairs
- Working within World Heritage Site and SAC
- Street Lighting & Furniture
- Permeable Resin Bond Surfacing