

SCHEME

Millennium Coastal Park

CLIENT

Camarthen County Council

CONSULTANT

Ove Arup

CONTRACTOR

Birse Construction

PIPE APPLICATION

150m of 1500mm diameter Weholite
165m of 2000mm diameter Weholite



Weholite reduces construction programme ...



This was a high profile scheme aimed at reclaiming a large coastal area as a public amenity. Culverts had to be installed at the bottom of large open channels prior to being buried in PFA overburden material up to depths of thirteen metres.

The original design called for concrete pipes placed on in situ reinforced concrete cradles to prevent settlement. Additionally the channel where the culvert was required was subject to daily tidal flooding. Weholite pipes were welded together and placed on a standard granular bed; the flexibility of the pipe ensuring that differential settlement along the pipeline would not create leakage problems at the joints. All of the pipes were welded in position within 2 weeks.

Birse Project Manager Mark Peters said "**Removing the requirement for in situ concrete work saved on the need for overpumping and reduced our construction programme considerably**".

THE ESSENTIAL SOLUTION FOR PIPE USERS NATIONWIDE

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