

Option 3A – Direct Defences Only	
Description	Constraints
<p>This option involves the construction of direct defences.</p> <p>In this area, the main proposed works are as follows:</p> <ul style="list-style-type: none"> • Embankment at People’s Park (typ. 1m high) • Wall replacement (typ. 1.2m high) and Lewis Bridge parapet upgrade works at Baby Walk • Wall at rear of Funeral Home (typ.1.2m high) • Wall at ESB site (typ. 0.7m high) • Embankments at Choctaw Memorial Park on Bailick Road (typ. 0.6 and 0.8m high) • Walls along Bailick Rd (typ. 1.2-1.3m high) • Embankment at South Quay (typ. 0.8m high) <p>Estimated Project Cost for Area 3: €14.5-15.5 million</p>	<p>Biodiversity/Water Quality Construction works have the potential to result in:</p> <ul style="list-style-type: none"> • Impact on the Cork Harbour SPA and Great Island Channel SAC due to construction of Embankments at Choctaw Memorial Park • Tree Removal where bankside works proposed • Impact on Bat Habitat where tree/scrub removal or bridge works proposed • Impact on Bird Habitat where tree/scrub removal proposed • Impact on Otter Habitat where bankside works proposed • Impact on Water Quality of salmonid river where instream works proposed • Impact on Fisheries Habitat where instream works proposed <p>Visual Potential for visual impacts/change in character of landscape to nearby residents and the public due to Tree Removal and location of Flood Defences in the Public Realm</p> <p>Archaeological/Architectural Heritage Construction works have the potential to impact:</p> <ul style="list-style-type: none"> • The Lewis Bridge which is a Protected Structure (PS 40) listed in the Midleton Local Area Plan (2013). • The bridge is also listed in the RMP (CO076-073002), and NIAH (20830067). • Midleton House which is a Protected Structure (PS 51) listed in the Midleton Local Area Plan (2013). It is also listed in the NIAH (20830097). • Gasworks complex (late 19th century) which is listed in the RMP (CO076-115) • Quayside warehouse which is a Protected Structure (PS00517) on the Cork County Development Plan (2014). The warehouse is also listed in the RMP (CO076-111) and (NIAH – 20907624). • Charleston Maltings which is a Protected Structure (PS 00521) on the Cork County Development Plan (2014). The maltings is also listed in the RMP (CO076-074) and NIAH (20907627). • Maltings listed in the RMP (CO076-080). • Wall to the south of Midleton Distillery complex which is Protected Structure (PS 1) in Midleton LAP (2013). The distillery complex is also listed in the RMP (CO076-025) and NIAH (20830052-065). The outbuilding (NIAH 20830064) and warehouse (20830060) lie adjacent to a proposed wall in this area. • Burnt Mound which listed in the RMP (CO076-138) located c. 50m to the southwest of a proposed embankment. This RMP site will not be impacted by proposed works but similar subsurface sites may exist in this low-lying area.