

1. EUROPEAN SITE DATA

Great Island Channel Special Area Of Conservation (site code 001058)	
Conservation objective	To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which the SAC has been selected.
Qualifying interests	Annex I listed habitats: mudflats, sandflats not covered by seawater at low tide, estuaries, spartina swards, Atlantic salt meadows.
References and further information	<i>Conservation Objectives for Great Island Channel SAC [001058] (NPWS), Natura 2000 Standard Data Form (NPWS), Site Synopsis Great Island Channel Site Code 001058 (NPWS)</i> (see www.npws.ie for further details)

Cork Harbour Special Protection Area (site code 004030)	
Conservation objective	To maintain or restore the favourable conservation condition of the bird species listed as special conservation interests for this SPA.
Qualifying interests	Annex I-listed bird species: bar-tailed godwit, common tern (breeding), golden plover, ruff, whooper swan. Other birds of special conservation interest include black-headed gull, black-tailed godwit, common gull, curlew, dunlin, great crested grebe, grey heron, grey plover, lapwing, lesser black-backed gull, little grebe, oystercatcher, pintail, red-breasted merganser, redshank, shelduck, shoveler, teal, and widgeon. This site is an internationally important wetland site supporting > 20,000 wintering waterfowl.
References and further information	<i>Conservation Objectives for Cork Harbour SPA [004030] (NPWS), Natura 2000 Standard Data Form (NPWS), Site Synopsis Cork Harbour SPA Site Code 004030 (NPWS)</i> (see www.npws.ie for further details)

2. DETAILS OF PROPOSED DEVELOPMENT

Reference no.	Active Travel Improvement Works at Knockpogue Avenue and Knockfree Avenue, Cork City
Development consent type	Local Authority own development – Section 38 of the Road Traffic Act 1994.
Development location	Knockpogue Avenue and Knockfree Avenue distributor roads between Fairfield Road and Sunvalley Drive.
Description of development	<p>The proposed development consists of the provision of high quality cycle infrastructure and pedestrain improvement works along approximately 1.4km between Bride Valley Park and Sunvalley Drive.</p> <p>These improvement works include:</p> <ul style="list-style-type: none"> • Provision of 1.4km of cycle tracks and cycle lanes at both sides of Knockpogue Avenue and Knockfree Avenue between Bride Valley Park and Sunvalley Drive. • Replacement of the following three roundabouts along Knockpogue Avenue and Knockfree Avenue with signalised junctions: <ul style="list-style-type: none"> ○ Roundabout at the junction of Knockpogue Avenue and Fairfield Avenue. ○ Roundabout at the junction of Knockpogue Avenue, Knockfree Avenue and Fairhill. ○ Roundabout at the junction of Knockfree Avenue, Sunvalley Drive, St. Colmcille’s Road and Gurraunabraher Road. • Modification to the layout of the junction between Knockpogue Avenue and Fairfield Road. • Tightening of various junction radii and provision of raised

	<p>table crossings along the length of the scheme.</p> <ul style="list-style-type: none"> • Extension of the raised table crossing at the junction of Knockfree Avenue and Innishannon Road and the provision of two uncontrolled crossing points in this area. • Provision of a toucan crossing to the east of the junction between Knockpogue Avenue and Fairfield Road. • Provision of Traffic Calming facilities around the Schools on Knockpogue Avenue. • Upgrade of existing pedestrian crossing points along Knockpogue Avenue. • Provision of bike parking facilities at key locations. • Provision of landscaped areas in suitable positions along the scheme to include planting for any trees removed • Upgrading of Public Lighting. • Road resurfacing works along the scheme including new road marking and signage. • Other necessary associated works. <p>The scale of the proposed development is minor and the completed upgrade works will be in keeping with the existing urban landscape in which the project is situated.</p>
Distance from SAC	Approximately 9.6km
Distance from SPA	Approximately 4.5km
Relevant strategies or policies	Cork Metropolitan Area Transport Strategy (CMATS) Design Manual for Urban Roads and Streets Cork City Walking Strategy 2013-2018 Cork Cycle Network Plan
EIS submitted?	No
Screening report/NIS submitted?	Yes

3. ASSESSMENT OF LIKELY DIRECT, INDIRECT AND CUMULATIVE EFFECTS

Yes / No

1.	Is the proposed development directly connected to or necessary for the conservation management of the SPA and/or SAC? <i>(If yes, no further assessment required. If no, screening required.)</i>	No
2.	Is the proposed development located within or partly within the SPA?	No
3.	Is the proposed development located within 100m of the SPA?	No
4.	Does the proposed project involve the development, extension or upgrade of a cycleway or walkway within 200m of the SPA?	No
5.	Does the proposed development involve development in the intertidal or coastal zone within the potential impact zone of the SPA?	No
6.	Could the proposed project increase the level of recreational or other use of marine or intertidal areas within the potential impact zone of the SPA?	No
7.	Does the proposed development involve the excavation of previously undeveloped land within an area that has been identified to be at risk of flooding within the potential impact zone of the SPA?	No
8.	Does the proposed development involve the removal of significant amounts of topsoil within 100m of the SPA?	No
9.	Does the existing wastewater treatment system have the capacity to treat any additional loading?	N/A

3. ASSESSMENT OF LIKELY DIRECT, INDIRECT AND CUMULATIVE EFFECTS

Yes / No

10. Would the proposed development result in direct surface water or other discharge to water bodies in or feeding into the SPA or SAC? Would it result in additional storm flows into a combined sewer and subsequently into a combined sewer overflow (CSO), resulting in increased frequency, quantity and/or duration of overflow from the CSO to watercourses feeding into the European sites?	Yes
11. Would the proposed development involve dredging or could it result in the mobilisation of marine sediments in the Harbour area?	No
12. Could the proposed development give rise to increased risk of oil or chemical spillage or leaks within the marine environment or watercourse within the potential impact zone for the SPA or SAC?	No
13. Are there relevant plans or projects which, in combination with the proposed development, are likely to give rise to any cumulative effects?	No

Comments or notes

Q.9 No wastewater loading associated with this project.

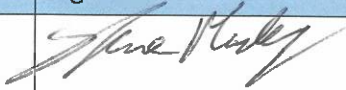
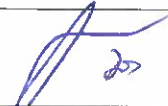
Q.10 Any surface water will be collected, as is currently the case, in the existing drainage system for the City.

4. SCREENING CONCLUSION STATEMENT

In view of the above it is considered that (tick one box only):

- Appropriate Assessment is not required**
The proposed development is directly connected / necessary to the conservation management of a site.
- Appropriate Assessment is not required**
It can be excluded through screening that the proposed development will have significant effects on the sites.
- Further information is required**
Potential impacts have been identified through initial screening and/or there is insufficient information to enable the planning authority to screen out impacts, but on balance it is determined that the issues could be resolved through minor modifications to the proposed development or by appropriate conditions. The information required is specified below.
- Appropriate Assessment is required**
Significant issues have been identified and/or significant effects are certain, likely or uncertain, and the submission of a Natura Impact Statement (NIS) is required, or the proposed development must be rejected.

Further information required / Comments or Notes

	Name	Position	Signature	Date
Prepared by	S. Mackey	A/Senior Executive Engineer		30/11/2022
Approved by	G. O'Beirne	Director of Services		1/12/22

