Cork Lower Harbour Main Drainage Project

Drawing No.	EPA Outfall Reference	NOD Outfall Reference	Area (m2)	Future Asset Owner	Location	Townland	Proposal	Current Use	Proposed Use	Works Proposed in Foreshore?	Extend Outfall to Below MLWS?*
FL-CH-101 & FL-CH-102	SW001-NCobh	SW001- "North Cobh Overflow"	445	Irish Water	North Cobh	Ballynoe	The proposed structure will serve as a combined sewer overflow for Carrigaloe Pumping Station.	Untreated Effluent	Combined Sewer Overflow	No	No
FL-CH-103	-	C-01 "Ballynoe"	13	Redundant	Cobh	Ballynoe	The existing structure on Cobh Road will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-104 - FL- CH-105	-	C-12 "Rushbrooke Overflow"	480	Irish Water	Cobh	Rushbrooke	The proposed structure at Rushbrooke will serve as a combined sewer overflow for the Rushbrooke Hotel Pumping Station.	N/A	Combined Sewer Overflow	Yes	Yes
FL-CH-106 - FL- CH-108	SW002-Cobh	SW002-"Dock Cottages Overflow"	715	Irish Water	Cobh	Rushbrooke	The proposed structure at Dock Cottages will serve as a combined sewer overflow for Dock Cottages Pumping Station.	Untreated Effluent	Combined Sewer Overflow	Yes	Yes
FL-CH-109 & FL-CH-110	-	C-11 "Pebble Beach Overflow"	1350	Irish Water	Cobh	Ringacoltig	The proposed structure at Pebble Beach will serve as a combined sewer overflow for the Dockyard Pumping Station.	N/A	Combined Sewer Overflow	Yes	Yes
FL-CH-111	-	C-10 "Whitepoint Drive A"	16	Redundant	Cobh	Ringmeen	The existing structure at Whitepoint Drive will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-112	-	C-09 "Whitepoint Drive B"	14	Redundant	Cobh	Ringmeen	The existing structure at Whitepoint Drive will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-113	-	C-07 "Whitepoint Drive C"	12	Redundant	Cobh	Ringmeen	The existing structure at Whitepoint Drive will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-114	-	C-08 "Whitepoint Drive D"	25	Redundant	Cobh	Ringmeen	The existing structure at Whitepoint Drive will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-115	-	C-06 "Whitepoint Moorings A"	26	Redundant	Cobh	Ringmeen	The existing structure at White Point Moorings will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-116	SW003-Cobh	SW003-"Railway Cottages"	36	Redundant	Cobh	Ringmeen	The existing structure at Railway Cottages will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-117	SW004-Cobh	SW004-"Whitepoint Playground"	1	Redundant	Cobh	Ringmeen	The existing structure at Whitepoint Playground will be made redundant as a result of the works.	Untreated Effluent	None	No	No
FL-CH-118 - FL- CH-120	-	C-04 "Station Car Park Overflow"	100	Irish Water	Cobh	Ringmeen	The proposed structure in Station Car Park will serve as a combined sewer overflow for Station Car Park Pumping Station. Localised works will be required on the seawall to upgrade the existing outfall pipe.	Untreated Effluent	Combined Sewer Overflow	Yes	No*
FL-CH-121	-	C-03 "Station Car Park"	1	Redundant	Cobh	Ringmeen	The existing structure in the Cobh Railway Station car park will be made redundant as a result of the works.	Untreated Effluent	None	No	No
FL-CH-122 - FL- CH-124	SW007-Cobh	SW007- "Old Town Hall Overflow"	190	Irish Water	Cobh	Kilgarvan	The proposed structure at Old Town Hall will serve as a combined sewer overflow for the Old Town Hall Pumping Station.	Untreated Effluent	Combined Sewer Overflow	Yes	Yes
FL-CH-125	SW014-Cobh SW018-Cobh	SW014- "Lynch's Quay"	1	Redundant	Cobh	Kilgarvan	The existing structure at Lynch's Quay will be made redundant as a result of the works.	Untreated Effluent	None	No	No
FL-CH-126	SW020-Cobh	SW020- "Sirius Wharf"	13	Redundant	Cobh	Kilgarvan	The existing structure at Sirius Wharf will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-127	SW009-Cobh	SW009-"Connolly Street A"	34	Redundant	Cobh	Kilgarvan	The existing structure at Connolly Street will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-128	SW010-Cobh	SW010-"Connolly Street B"	42	Redundant	Cobh	Kilgarvan	The existing structure at Connolly Street will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-129	SW011-Cobh	SW011- "Pilots Pier"	52	Redundant	Cobh	Carrignafoy	The existing structure at Pilots Pier will be made redundant as a result of the works.	Untreated Effluent	None	Yes	No
FL-CH-150 & FL-CH-151	-	EP-01 "Estuary Crossing Pipeline"	21040	lrish Water	Cork Dockyard to Monkstown	Cork Dockyard to Monkstown	The proposed estuary crossing pipeline will be constructed by HDD methods from Cork Dockyard to Marine Villas in Monkstown and will serve as a link between the wastewater collection networks of Cobh and Monkstown. This will allow flows to be pumped to the WWTP in Shanbally for treatment. No surface works are proposed in the estuary.	N/A	Foul - No Spills to Foreshore	No**	No

* This refers to outfalls which must be extended through the foreshore and buried beneath the seabed to below the MLWS. It does not include outfalls where CSO's are constructed to discharge through a quay wall and terminate at the face of the quay wall.

** Estuary Crossing works will be non-invasive and will be within the bedrock deep beneath the foreshore. No surface works are proposed within the foreshore.

Appendix 1 - Description of Works