

Attachment B.8 Programme of Improvements Summary

The Cork Lower Harbour Main Drainage Project is now complete and wastewater from the agglomerations of Ringaskiddy-Crosshaven-Carrigaline, Ringaskiddy village, Passage-Monkstown and Cobh town no longer discharges untreated urban wastewater to Cork Harbour. Instead it is collected and fully treated before its safe discharge to sea.

This Project ~~provided~~provided enhanced wastewater treatment through the development of a new wastewater treatment plant (WwTP) at Shanbally, County Cork.

Operations commenced at the new WwTP at the end of December 2016. At the time of the submission of this licence review the plant is providing full treatment of all wastewater from houses and businesses in Carrigaline, Crosshaven, Shanbally, Cobh, Passage West/Monkstown (including Glenbrook) and Ringaskiddy (including Coolmore), and raw sewage will no longer be discharged into Cork Lower Harbour.

The following provides a summary of the Capital Investment Programme works relating to the Cork Lower Harbour Main Drainage Project:

2016:

- Construction of network on south of estuary.
- Design of network on north of estuary.
- Construction of WwTP at Shanbally.
- Operations commenced at the new Shanbally WwTP.
- Connection of Crosshaven and Carrigaline to WwTP in December 2016.

2017:

- Design of network on north of estuary continues
- Construction of network on south of estuary continues
- WwTP operational, treating wastewater from Carrigaline, Crosshaven, and Shanbally/Ringaskiddy.

2018:

- Construction of network on south of estuary continues.
- WwTP treating additional wastewater from Ringaskiddy including Ringaskiddy Village

2019:

- WwTP treating additional wastewater from Passage West, Glenbrook and Monkstown.
- Construction of subsea estuary crossing from Cobh to Monkstown to commence.
- Construction of network in Cobh to commence.

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2020:

- Construction of estuary crossing to be completed.
- WwTP starts to treat wastewater from Cobh.

2021:

- Construction of network on north side of estuary complete.
- Full treatment of wastewater from Cobh by September 2021

Cork Lower Harbour Main Drainage Project construction plan

