



Non-Technical Summary for Maer Lane STW Sea Outfall

This is a permit variation for Maer Lane Sewage Treatment Works. This site is located at SY 02458 80399, in Exmouth, Devon.

As part of the overall strategy for the Exmouth catchment a new sea outfall has been installed to allow the discharge of final effluent and settled storm overflow at the increased flow rate of 991 litres per second.

This will allow the site to cope with the increased pumped flows from Maer Road Pumping Station and Phear Park Pumping Station, reducing the number of spills at the pumping stations. Hydrodynamic modelling shows that the additional spill volume at the sewage treatment works settled storm overflow has no impact on the designated waters (Dawlish, Budleigh, Sandy Bay Bathing Waters, etc).

In the meantime, South West Water is progressing the design to increase Maer Lane Sewage Treatment Works treatment capacity by 2028.

Therefore, the completion of the new outfall is a significant step towards achieving the overall strategy for the Exmouth catchment.

The new sea outfall is located at SY 03957 79135, next to the existing outfall.