

Caol Transfer Outfall Pipe Replacement



Catchment Ltd are seeking to submit a marine licence application for the construction of the Caol Transfer Replacement Outfall Pipe at Loch Linnhe, Fort William. The Caol No1 WwPS (Caol No1) and Caol Transfer WwPS (Caol Transfer) outfalls are located at the northern extent of Loch Linnhe and are part of the Fort William Drainage Operating Area (DOA) - grid reference NN 10842 75690. Due to the age and condition of the existing outfall pipes, Catchment Ltd requires suitable solutions to repair or replace both outfalls.

A number of repair and replacement options have been considered and the following has been chosen as the most suitable:

New Land Pipe connecting to New Caol Transfer Outfall

- Divert the flows (by gravity) from Caol No1 WwPS to Caol Transfer WwPS/ MH04 and cut & seal existing Caol No1 outfall.
- Replace existing Caol Transfer outfall with a new outfall with suitable capacity.

A marine licence application will be submitted to Marine Scotland Licensing Operations Team for the construction of the new outfall pipe. The marine licence application will include a description of the proposed outfall design accompanied by a full set of drawings.

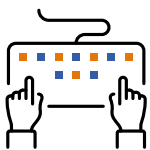
It will also include an environmental report assessing the environmental considerations of the construction of the outfall on the marine environment. A decision on the marine licence application is expected in August 2021.



Works Required

The existing Caol No1 WwPS (Caol No1) and Caol Transfer WwPS (Caol Transfer) outfalls are used to discharge screened storm sewage. The order of works will be roughly as follows:

- The existing Caol No1 WwPS outfall will be abandoned (existing pipe to be cut & sealed as necessary).
- The flow of the screened storm sewage water will be diverted to the Caol Transfer pipe /MH04 via the proposed Caol No.1 land (gravity) pipe.
- The existing Caol Transfer Outfall will be replaced with a new outfall (existing pipe to be cut & sealed as necessary after construction of replacement outfall). The new outfall, estimated to be approximately 640 m in length, will be installed through dredging, with an approximate dredge volume estimated to be around 11,000 m³



We welcome any feedback on the proposal presented. Feedback can be provided via email to PC1651@project.rhdhv.com by 26 April 2021. Please note that feedback provided at this stage is not a formal representation on the planning application, but will be taken into account in the finalising of the proposal.



An online pre-application consultation event will be held on 1 April 2021. There will be one session held on the day: 7pm-8pm. To register for the online event please email PC1651@project.rhdhv.com by 29 March 2021.

