
From: Developer Services Planning <DeveloperServicesPlanning@southwestwater.co.uk>
Sent: 02 February 2021 14:02
To: Planning (Isles of Scilly)
Subject: RE: P/21/002/OUT: Land to North of Ennor Farm, Old Town Lane, Old Town, St Mary's, Isles of Scilly

Dear Andrew,

Please find below SWW response in relation to this planning application.

In relation to a connection to the drinking water network South West Water is able to support connections of the proposed dwellings. The applicant should liaise directly with South West Water regarding the detail of these connections.

There are finite resources and treatment capacity on St Marys so South West Water would welcome innovative solutions to for rainwater harvesting for outdoor use and other water saving devices, fitted as standard, in new island properties. This is a known area of low pressure so to accommodate 13 new properties and ensure water pressure and flow are sufficient for all, additional pumping will be required. The detailed hydraulic assessments to scope and design this pumping requirement have not yet been carried out but will be scheduled for later in 2021

The wastewater from the proposed new properties can be connected to the network and treated at St Marys STW, (Biobubble plant). To make this connection a new pumping station, for the new properties, is likely to be required. Detailed hydraulic assessments of the local area, to establish and confirm pumping needs, have not yet been carried out but will be scheduled for later in 2021.

However, South West Water would expect that surface water is all discharged to soakaway or other means of disposal, and that only the foul flows are connected to the main sewerage system.

As part of South West Water's strategy to improve the drinking water and waste water infrastructure on the islands an investment programme has been developed which will be focused on achieving a reliable wastewater service including being able to cope with extreme conditions, protecting the environment and providing long term benefits to the community with the Company committed to support the necessary improvements in water and wastewater services on the islands so that services are in line with standards on mainland UK by 2025 or 2030 in the case of Tresco. This includes the ability to provide new water and sewer connections to the network and therefore it is recommended that the applicant liaises directly with the Company to discuss the potential of connections to public assets.

Should you require anything further from us on this application, please let us know

Kind regards
Helen

Helen Steed (Mrs) Pre-Development Coordinator



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