

Kippford Wastewater Treatment Works

Questions and answers from 21st September 2021 community briefing

- Can we put the pipe from the existing works along the wall/beach? / Provide extra amenity to the community in doing this?
 - o Due to the hydraulics of the design, the level of the pipe connection to the new pumping station will require to be approximately 2m deep within the shoreline. This results in additional complexity to install the pipeline including the health and safety concern for personnel, plant and equipment due to the tidal nature of the river, issues with navigating the existing jetties, potential for undermining the stability of the existing seawall, restricted working space and an increase to the construction programme. It also results in greater complexity and increased health and safety risk for any future maintenance required. For these reasons, we will not be able to progress with this option for the pipeline route.
- How long will it take to lay the pipe connecting the existing works to the new works? (Specifically the Roughfirth section)
 - o It is estimated that the installation of the pipeline from the existing Kippford Wastewater Treatment Works (WwTW) to the Arc, along the Roughfirth Road, will be in the region of 2 months. This is assuming the working day will be 8am to 6pm, Monday to Friday. We would highlight that as the road requires to be opened at the end of each day, this increases the programme duration.
 - o The pipeline installation from the Arc to the new WwTW is estimated to be completed in approximately 3 months
- Can we do something to restrict / deter access to the beach by the existing works?
 - o A sign can be put up in future and we will review whether anything else can be done. We are also currently looking at the deeds of the works to understand the ownership of land around the works where people are taking access.
- Can we 'thrust bore' the pipe along the road in Roughfirth?
 - o Mukesh noted that the ground conditions were not appropriate for this technique, requiring very regular pits along the road.
- Can any new kiosk on the existing site be clad in stone to ensure it is in keeping with the village?
 - o We will involve the community in our plans for the kiosk to ensure that it reflects local needs.
- A number of questions around the practicality of any road closures along Roughfirth.
 - o A meeting dedicated to this part of the works will be set up in the coming months once we have a full idea of what is possible
- Can the sewer be connected to those with septic tanks along Roughfirth?
 - o Private septic tanks are regulated by SEPA. As it stands, if a customer wants to be connected to the public sewer network they would need to request this from Scottish Water. We cannot force customers to connect to the sewer network and pay charges. If anyone is interested in finding out more about this we advise they visit our website on www.scottishwater.co.uk or contact 0800 0778 778.
 - o If customers with septic tanks are interested in Scottish Water's septic tank services they should visit [Septic Tanks - Scottish Water](#)
 - o I will speak to our counterparts in SEPA about septic tanks for a future briefing.
- At the permanent works, the Submerged Aerated Filters (SAFs) will need to vent. How will Scottish Water ensure this isn't odorous?
 - o The SAFs will be covered and air will be passed through a carbon odour management filter before being vented.

- A number of participants questioned the impacts of vibration on their properties during construction
 - Sharon and Mukesh noted that a plan for pre and post condition property surveys will be produced and the work will be carried out carefully to ensure no damage is caused.
- Is the outfall point from the new works to the Urr Water fixed?
 - Sharon noted that the outfall point is fixed. Mukesh added that this was identified through modelling and SEPA require it to discharge at this point.
- Can the outfall route be changed to move it away from properties?
 - We will review the outfall route to determine if it can be changed to reflect the community feedback. However, there are a number of factors that require to be considered prior to making this decision, including the hydraulics of the design and the construction methodology to install the pipework from the edge of the mudflats into the river, as the suggested route increases this distance. When these factors have been reviewed, we will be in a position to confirm if the route can be changed.