

# £4m Upgrade of Brompton Road & Stricklands Glen Wastewater Pumping Stations

Progress Update  
April 2021

NI Water and our contractor BSG Civil Engineering continue to make great progress on the upgrade of the Brompton Road and Stricklands Glen Wastewater Pumping Stations (WwPS).

In this update we bring you news on the latest milestones reached in the project and advise on the programme of pipelaying work that needs to be undertaken to connect the two new wastewater pumping stations and facilitate the closure of Combined Sewer Overflows to further enhance the environment.



## Tank sunk to ground level at Brompton

A key milestone was reached recently at Brompton with the tank being fully sunk to its final position.

A huge concrete pour was carried out at the end of March to form the base of the

new tank. This involved the pouring of over 530m<sup>3</sup> of concrete – delivered by 67 concrete lorries. The process began at 5am and took 12 hours to complete. 3 traffic marshals and 5 concrete workers managed the operation and ensured the successful completion of this major pour. BSG are currently constructing the internal wall and supporting columns, beams and slabs within the new pumping station. The mechanical and electrical fit out will follow the completion of the main civil construction works.

## Brompton & Downshire Road Pipelaying

Following some preparatory work, pipelaying on Brompton Road got fully underway on Monday 12<sup>th</sup> April. The work on Brompton Road is being carried out under the ongoing road closure and involves upgrading the existing combined sewer and installing a new pumping main. A short section of pipeline will also be laid along Downshire Road (between Maxwell Road and Brompton Road) around the end of

May. These new pipelines will provide a more robust sewerage network and will facilitate the closure of the Combined Sewer Overflow at Maxwell Road, leading to environmental improvements.

In an effort to minimise residential and environmental impact, BSG will aim to install as much of the new sewer and pumping main as possible using trenchless technologies. This approach involves digging only small pits and will help to reduce the disruption to residential traffic by reducing the amount of excavation work and vehicle movements on Brompton Road and Downshire Road. **This section of pipelaying is programmed to last for approximately 10 weeks.**

During this time the footpath on Brompton Road will remain open for pedestrians, while vehicular access will be maintained for residents and for anyone visiting or making deliveries to properties on Brompton Road. BSG will also monitor the situation to ensure bin collections can be facilitated as normal. **Residents are advised to leave bins out at the usual time and place. The pipelaying on Downshire Road will be carried out under a lane closure and vehicular access will be maintained at all times. The ongoing support from local residents is wholly appreciated as we continue to deliver this vital new infrastructure.**

## Coastal Path Pipelaying

As you will be aware from previous correspondence, as part of the upgrade to the wastewater network, another new pipeline is due to be laid along the coastal path between Brompton Road and Stricklands Glen Wastewater Pumping Stations.

NI Water has been liaising closely with Ards & North Down Borough Council, as well as other statutory stakeholders, and is hoping to schedule this work to coincide with path widening works planned by the council.

At present, further environmental studies are being undertaken. Once these have been completed and approval granted to proceed, NI Water will be in a position to update residents and the wider public on when the work on the coastal path will take place. In a recent poll undertaken by NI Water, the majority of respondents favoured the option of the full closure of the coastal path for a shorter number of weeks to facilitate these works.



## Stricklands Glen

At Stricklands Glen, construction of the new underground tanks has been completed.

Works are now focusing on the construction of the valve chamber, which sits to the eastern side of the main tank while preparation works to construct the roof structure are also underway.

## Considerate Constructors

As previously advised, BSG are registered to the **'Considerate Constructors Scheme' (CCS)** for this project. Considerate constructors seek to improve the image of the construction industry by striving to promote and achieve best practice. We are delighted to report that following a recent visit from CCS auditors, BSG achieved **"Performance Beyond Compliance"** status. This is a great achievement and is testament to the care and attention delivered by the project team.

If you have any queries regarding the Brompton Road or Stricklands Glen WwPS Projects, please contact [waterline@niwater.com](mailto:waterline@niwater.com) or call 03457 440088.



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