

# Antrim Wastewater Project... Know the Facts



## The Facts

- The Northern Ireland Water (NIW) Antrim Wastewater Project is worth £20.5 million.
- The project will provide a new Wastewater Treatment Works at Antrim and will also include wastewater infrastructure improvements in Antrim, Randalstown, Templepatrick and Crumlin.
- The project duration is 2 years.
- The new Works will serve a population equivalent of 87,000.
- The effluent will meet the latest Environment and Heritage Service discharge consents and the Urban Wastewater Treatment Directives.
- The new Works will be able to treat approximately 38,000 m<sup>3</sup> of sewage per day.
- Affected areas include Antrim, Randalstown, Templepatrick and Crumlin.
- The Treatment Works at Randalstown will be decommissioned and the flow will be pumped 6km to the new Works at Antrim.



- The work will involve the refurbishing of existing sewage pumping stations across the catchment area.
- The new Works will provide sludge dewatering facilities capable of dealing with 4250 tonnes of sludge per year.
- The Works will increase storm water storage within the catchment area.
- The project is a Design and Build Contract with NIW Wastewater Procurement 2 as Project Managers working together with Consultants McAdam Design.
- The contractor consists of a consortium which includes, BSG Civil Engineering, Veolia Water, Williams Industrial Services and Hyder Consulting.
- The project team will be based within Antrim Wastewater Treatment Works site.
- Construction methods for pipelaying will include open cut, directional drilling, pipe bursting and micro-tunnelling.



- A variety of pipes will be used to upgrade the wastewater infrastructure ranging from 1200mm to 150mm in diameter and will total over 13.5km in length.
- Traffic restrictions will apply to a number of roads during construction.
- Road closures will be advertised in advance and diversions will be well signposted.



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