

Andrew Washington

**An Alternative Approach to Managing Wastewater flows during Rain Events.
Gardens Gully Sewer Renewal**

Andrew has worked at the Timaru District Council for the past 9 years, studying part time for the past 6 years for his BEngTech. He is in the Drainage and Water Department as a Utilities Renewal Technician and has been heavily involved in Sewer and Stormwater Modelling for the past 5 years. Andrew's role covers a full range of tasks for every project from the modelling to creating designs for various sewer and stormwater capital projects, drawing the plans, writing the specifications and contract documents and managing these contracts during construction through to completion.

Andrew has worked on retention ponds, sewer upgrades, various stormwater upgrades and the Gardens Gully project which is the topic of his paper.