

PROJECT NAME: BROADWATER SEWERAGE SCHEME

BROADWATER EVANS HEAD ROAD SEWAGE PUMPING STATION

- The Broadwater Sewerage Scheme is an infrastructure project undertaken by Richmond Valley Council to provide reticulated sewerage services to more than 550 properties.
- The Scheme includes a pressure sewerage system which discharges to the Broadwater Evans Head Road pumping station. This reinforced concrete station was constructed partially in-situ and partially by pre-cast construction methods.
- One of the challenging aspects of this project was the relatively low catchment flow and long rising main.
- Our involvement included re-work of previous concept designs and options analysis. This was followed by detailed design and as constructed documentation as part of the design and construct contract team. These activities were undertaken for the pump station, rising main and the complete network sewer.

PROJECT DATA

CLIENT:

RICHMOND VALLEY
COUNCIL / LEDONNE
CONSTRUCTIONS

ULTIMATE CONNECTIONS:

550

PROJECT STATUS:

OPERATING

UNIQUE FACTS:

- LOW CATCHMENT FLOW
- LONG RISING MAIN



PHOTOS

