



TO : ANDREW HENDERSON (SENIOR ASSOCIATE – PLANNING)
FROM : GRANT HALL (DRAINAGE AND WATER MANAGER)
DATE : 22 SEPTEMBER 2016
SUBJECT : WATER SERVICES TO THE PROPOSED NEW HYDRO GRAND DEVELOPMENT

This report will provide information on the capacity and requirement of Timaru District Council water infrastructure services for the proposed new Hydro Grand development.

WATER:

The proposed development can be serviced with urban water supply.

SEWER:

The proposed development can be serviced with urban sewer network.

STORMWATER:

Currently the stormwater network is at capacity and it overflows frequently in Caroline Bay. Attenuation may be required to the post development of the stormwater runoff in order not to exceed the pre-development flow.

Stormwater treatment is required prior to discharge into Timaru District Council stormwater network. The stormwater treatment could either be Low Impact Design as per TP108 design guidelines or installation of stormwater proprietary device that could remove 90% Total Suspended Solid (TSS) with a mean particle size of 150 microns, total removal of oil and grease. This will be privately owned and maintain.

If you have any queries in regards to Timaru District Council water services infrastructure, you can contact us below

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