

Water Supply Scheme

Existing Situation:

3 Separate Water Supplies

Council System

Source north of Ross subdivision
Services subdivision and Punakaiki Village
Filtered and UV disinfection
Grade D (provisional re-grading)

Private System

Source: small creek behind Dolomite Point
Serves DoC, café and craft shop

Private System

Source: small creek behind Dolomite Point
Serves Punakaiki Resort, Hydrangea Cottages



Water Supply Scheme

Features:

Source: Punakaiki River

Service Area: Punakaiki and Ross Subdivision

Fire fighting Code of Practice not met

Reservoirs – new above Dolomite Point and existing at Ross Subdivision

Use existing reticulation at Ross Subdivision and Punakaiki Village





MWH

Water Supply Scheme

Water Treatment Process





Sewerage Scheme

Existing Situation:

Onsite systems

Package Plants

Septic Tanks

DoC - small wastewater treatment plant

High quality effluent

Discharge to ground

