



Facilities Management Water Treatment Plant

Northern Peninsula Area Water Supply

Client: Department of Local Government, Sport and Recreation
Service: Operate, Maintain
Year: 1997 to date
Capacity: 5.2ML/day

SunWater has been providing facility management services for the infrastructure comprising the Northern Peninsula Area Water Supply (NPA) on Cape York since 1997.

The Northern Peninsula consists of five communities located on Cape York, with a population of 2,000, and is approximately 960km north of Cairns.

The infrastructure includes the Jardine River Pump Station and raw water pipelines, water treatment facilities, distribution mains and reticulation systems to the five communities, which comprise Northern Peninsula Area Water Supply.

Under the contract, total facilities management services are offered. These services include, but are not limited to - operations and maintenance, demand management, strategic asset management planning, meter reading, customer service, Council liaison, condition assessment, service, repair, renewals and enhancement.

The fluoride dosing facility was commissioned in 2004. SunWater was responsible for the design, construction and commissioning of the fluoride dosing plant.

The water treatment plant is designed to produce a total flow of 6 ML/d for short periods, whilst long term production flow is 5.2 ML/day.

