

Facts & Figures

Population served: approx 39,000

WATER SUPPLY SYSTEM -

Suma Park Dam: 18,000 ML

Spring Creek Dam: 4,500 ML

Peak daily demand: 40 ML

Average annual water production: 6100 ML

Average annual rainfall: 900mm

Treatment Capacity -

Icely Rd WTP: 38 ML/day

Spring Creek WTP: 10 ML/day

Service Reservoirs -

Rosewood 20 ML

Beech Crescent 9.1 ML

Cargo Road 2.3 ML

Icely Road 9.1 ML

Icely Road 20 ML

Spring Creek 4.5 ML

Clifton Grove 1.8 ML

Total clear water storage 85.9 ML

SEWERAGE SYSTEM -

Max capacity: 48 ML/day

Average daily flow (dry weather): 10 ML

Average annual flow: 4800 ML

Average annual export effluent to Cadia Mine: 3400 ML



SUMA PARK DAM 18,000 ML
SPRING CREEK DAM 4,500 ML



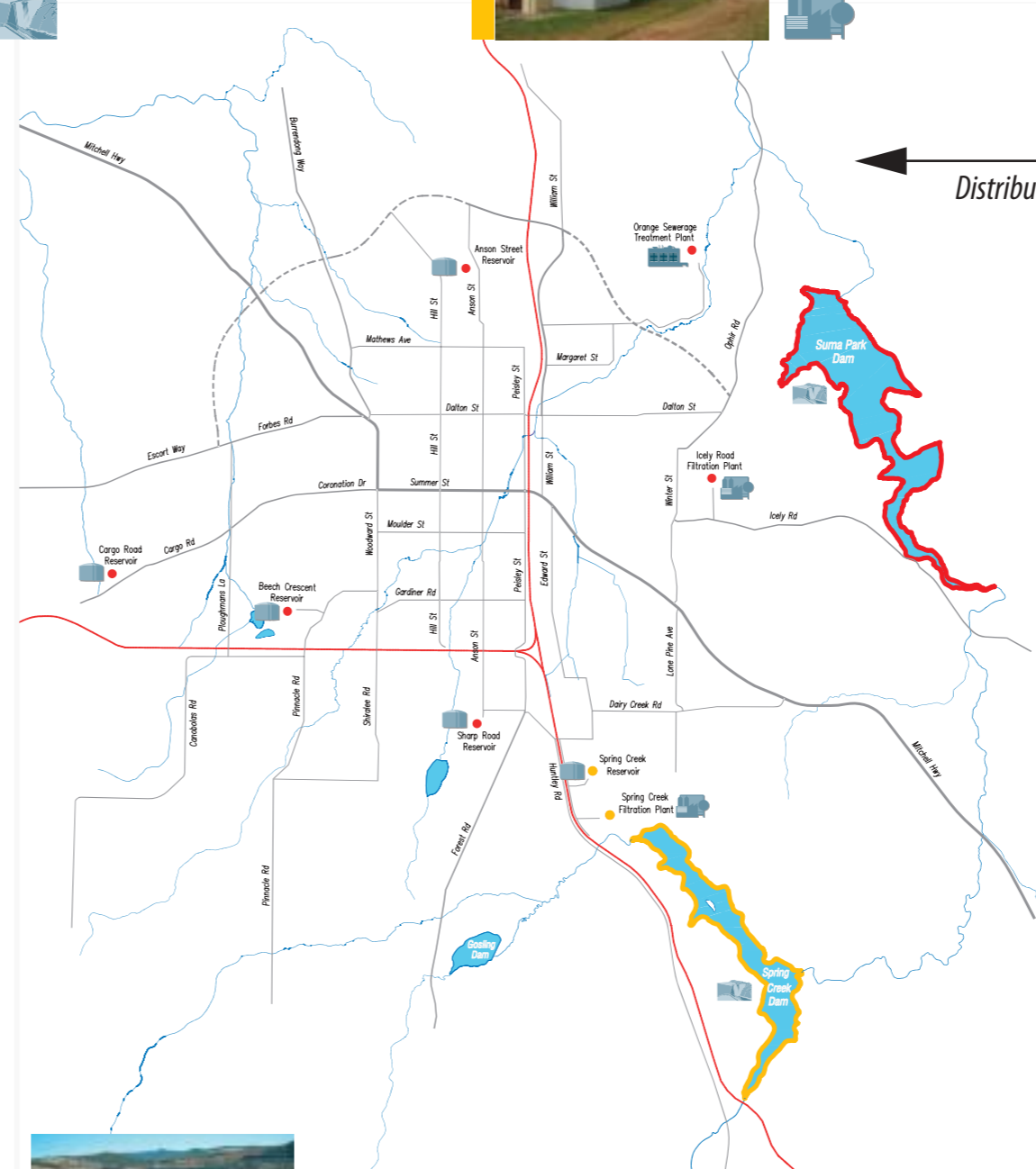
Pump Station



ICELY ROAD WATER TREATMENT PLANT (WTP) 38 ML/day
SPRING CREEK WATER TREATMENT PLANT (WTP) 10 ML/day,



Pump Station



Distribution to City



CLEAR WATER STORAGE
Total Storage 85.9 ML

Sewerage System



CADIA MINE



Pump Station - Treated Effluent



SEWERAGE TREATMENT PLANT

