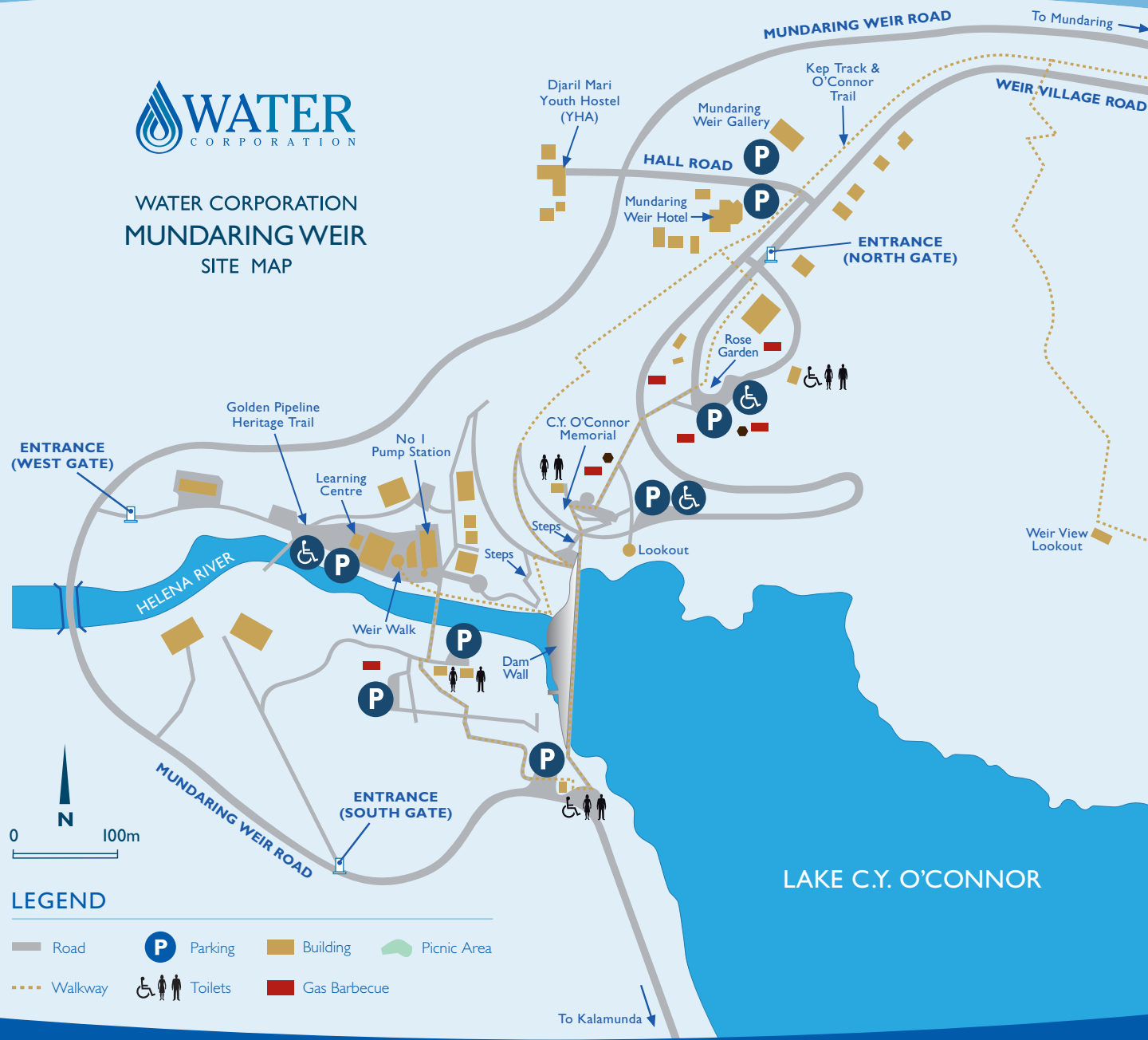




WATER CORPORATION MUNDARING WEIR SITE MAP



LEGEND

Road	Parking	Building	Picnic Area
Walkway	Toilets	Gas Barbecue	

Mundaring Weir



Mundaring Weir

Mundaring Weir is not only an important source of fresh water for Western Australians, but it is also a tourist destination with educational, historical and natural attractions for all to enjoy.

History of the weir

In the 1890s prospectors made a dash for gold in Coolgardie seeking fame and fortune. However in the dusty, dry and searing heat another precious commodity proved even more elusive – water!

The area's population was booming and in 1895 the State's Engineer-in-Chief of Public Works, CY O'Connor, was asked to work out how to get fresh water to the arid goldfields. He decided to build a storage reservoir in the hills near Perth and pump water inland. Some called it a scheme of madness but time proved others, who called it a unique, technological triumph, right.

The project involved building a 21 million kilolitre storage reservoir at Mundaring and then pumping the water via eight large steam-driven pumping stations through a 557km steel pipeline. But CY O'Connor was never able to enjoy his success because pumping trials began just weeks after his death in 1902.

In January 1903, the Mundaring water flowed into Kalgoorlie. Since then the Weir's capacity has been increased by raising the dam wall. Extra water comes via the Helena Weir downstream of the main dam. Water from this smaller dam is pumped back into Mundaring Weir.



Did you know...?

Present capacity	63.6 million kilolitres
Surface area at full storage	675 hectares
Catchment area	1470 square kilometres
Concrete in wall	123,850 cubic metres
Length of wall	308 metres
Height of wall above riverbed	42 metres
Maximum discharge capacity	1020 kilolitres per second

Other dams

Mundaring Weir is just one of the dams at which the Water Corporation has provided facilities for your enjoyment.

Approximately half of Perth's water supply and most of the water distributed through the Goldfields and Agricultural system now comes from catchments in the Darling Range. These supply water of very high quality at a low cost to the community.

Why visit Mundaring Weir?

- Learn about how water is supplied to our vast State
- Enjoy the history of an early engineering feat, or
- Find a great spot for a family outing.

Have a great day out

Barbecues and picnics

Choose from several picnic spots that have free gas barbecues as well as drinking water and toilet facilities. There are also good playground facilities.

Nature walks

There are a number of marked nature walks around the Weir which allow you to enjoy the bush without damaging it.

In the wildflower season, which extends from July to November, the area around the Weir explodes in a brilliant array of native flowers.

No 1 Pump Station

Visit No 1 Pump Station to learn more about the incredible engineering feat of pumping water from Mundaring Weir to the Goldfields and the people who built and operated it.

Formerly known as the CY O'Connor Museum, No 1 Pump Station is the first in a series of eight steam pump stations built in 1902 to deliver water from Perth's hills nearly 600km east. It still houses its original boilers and one of its original steam engines.

Visitors to No 1 Pump Station can enjoy self-guided walk trails and a drive trail that follows the water to its destination in Kalgoorlie also starts here. For more information and for group and school bookings, call 9321 6088 or visit the National Trust website www.goldenpipeline.com.au

Your safety and the security of our water services

When visiting our sites please ensure your safety by staying on the signed and formed pathways, roads and recreational areas. Be aware of uneven surfaces and walking hazards and take care when moving about the area.

Please do:

- Follow and comply with all directional and informational signs.
- Always monitor children as they explore the area.
- Report all safety hazards and suspicious behaviour by calling 13 13 75.

Please do not:

- Climb walls, fences or bridges.
- Climb on pipework or other operational infrastructure.
- Trespass into signposted operational and 'No Entry' areas.
- Attempt to operate operational taps, valves or controls.
- Deface safety and security signs.
- Block emergency and operational access gates and roadways with vehicles.

Further information

For more information about this and other dams in Western Australia call 13 13 85 or visit our website www.watercorporation.com.au