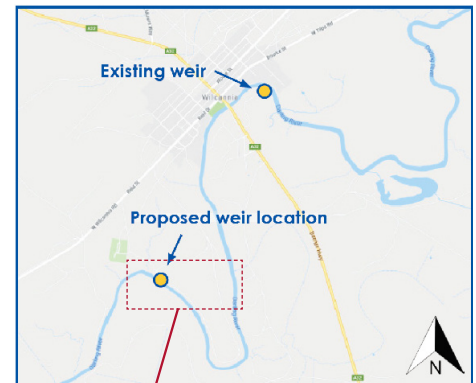


Wilcannia Weir Replacement

Location

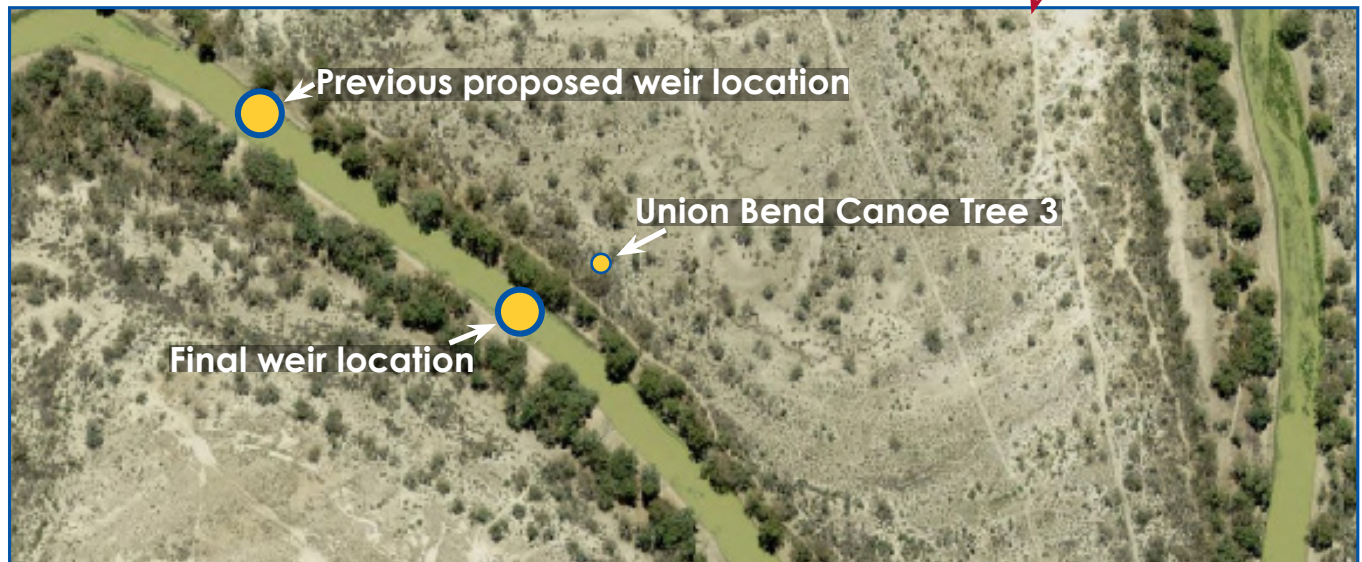


WaterNSW is designing and constructing a new weir for Wilcannia to improve long-term water security for the town.

The new weir will have gates that can open and close and this will help manage flows in high and low flow periods.

The design also includes fishways and a recreational picnic area.

The preferred location for the new weir is 5km downstream of the existing weir, past Union Bend.



This is a close up satellite image of the above map

Project Information

- Once the new weir is in place, the fishing locations that are currently in use by the community would be a further 5km downstream from where they are now.
- In the existing weir, fish cannot travel downstream until there is enough flow over the weir and down the river.
- The new weir design will include a fishway so that fish can travel upstream and downstream of the weir at any time.
- Increased weir height will convert the river to a slow moving environment upstream of the weir site which will suit some aquatic species and hinder others.
- The new weir location, fishway and operation rules will need to meet legislative standards for the health of the river.
- Limiting the increase of the weir capacity to 1 metre above the existing Full Supply Level (FSL) will mitigate the impact on certain species.

Keep in touch:

- 📞 Call us on **1300 662 077**
- @ Email us at WilcanniaWeir@waternsw.com.au
- 🖱 Visit us at waternsw.com.au
- 🐦 Follow us on Twitter [@WaterNSW](https://twitter.com/WaterNSW)

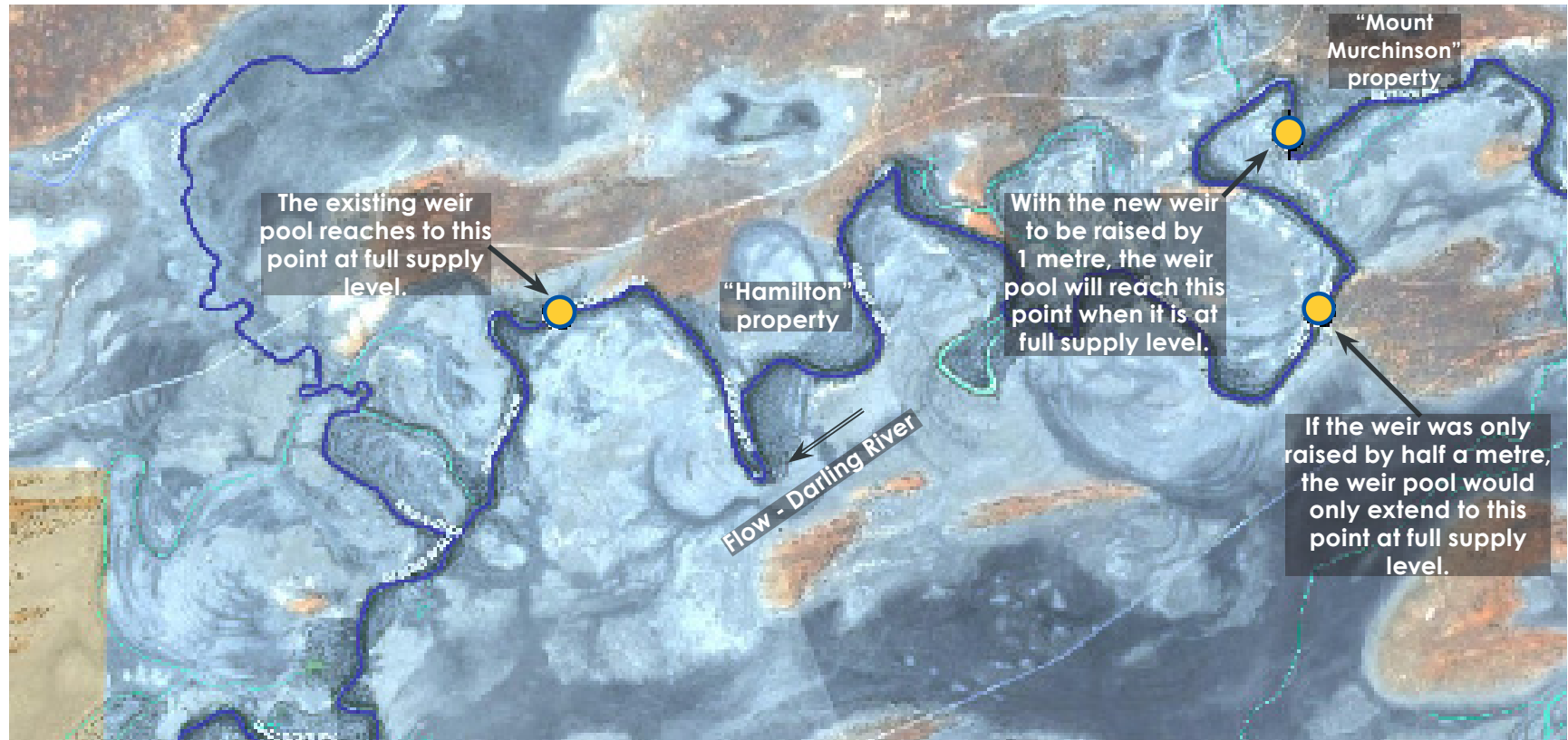


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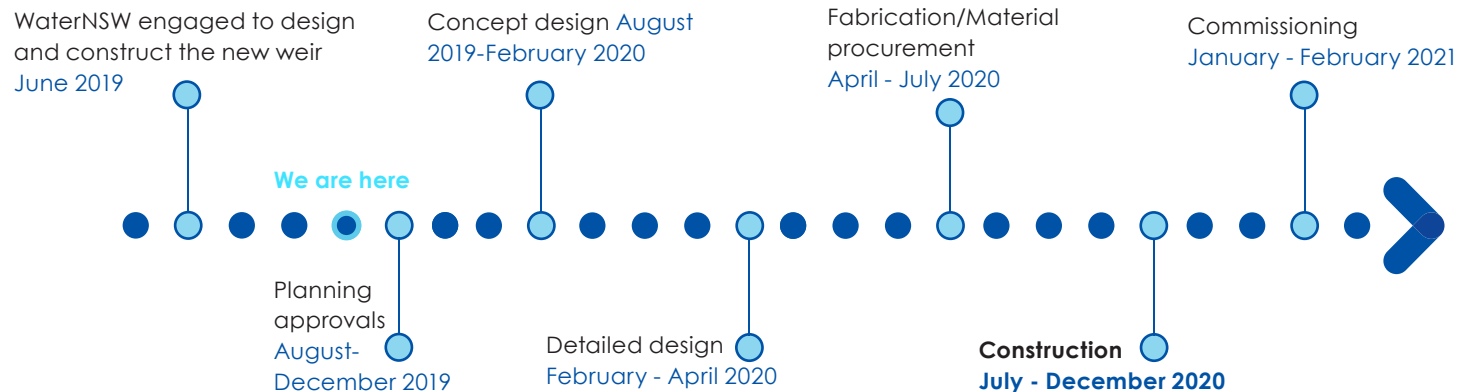
New weir facts

- The new weir will mean more water is able to be stored and will benefit the community, the environment and visitors.
- The planned 1 metre raising of the weir would increase the accessible storage capacity by 174%.
- The new weir design will have a fishway and gates to allow releases downstream.
- For the weir raising, the greatest additional water security benefit is achieved with an increase of between 0.5 to 1 metre in height than the existing weir.
- Any further increase in weir height above the proposed 1 metre marker would have minimal benefits to improved water security for the town of Wilcannia.
- Weir raises of up to 1.4 metres have been assessed, and the resulting negative impact to the environment would outweigh the minimal water gains at full supply level.



This image shows where the existing weir pool backs up to (before Hamilton Property) and after 1 metre raise (Mount Murchinson property)

Timeline



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Australian Government
Department of Agriculture



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