



Durack Lakes - water fact sheet

The Department of Construction and Infrastructure aims to limit the impact of Tiger Brennan Drive (TBD) extension works on residents. As part of the project, a silt retention pond was built next to the interchange in Pinelands, to control the water-flow rate from the new road, and capture heavy sediment. During heavy rain, muddy water flows through the drainage system into Durack Lakes.

What is discolouring the water?

Soil particles that are too fine to get trapped in the retention pond.

Can anything be done to fix this?

A number of measures have been implemented to further limit the amount of fine soil particles reaching the lake system.

These include:

- The implementation of several rock and hay bale retention dams before the Fairway Waters lake entry.
- Vegetation has been established to stabilise banks and drains throughout the road corridor, and ultimately limit the amount of silt runoff in the future.

Is the discoloured water harmful?

The works occurring on Tiger Brennan Drive do not involve dangerous materials or chemicals. The main issue is the discolouration due to the fine soil particles.

When will the colour go back to normal?

The mud in the lakes will subside after wet season rain stops. The amount of fine soil particles in the lakes during rainy periods will decrease as vegetation along the road corridor establishes.

Will the silt retention pond remain in place after work on the Tiger Brennan Drive Extension is complete?

Yes. The retention pond is a permanent fixture.

How do I find out more?

Phone the Tiger Brennan Drive Hotline on 1800 110 243.