

Drought, Bushfire, Flood – A tumultuous year in the life of an ICOLL

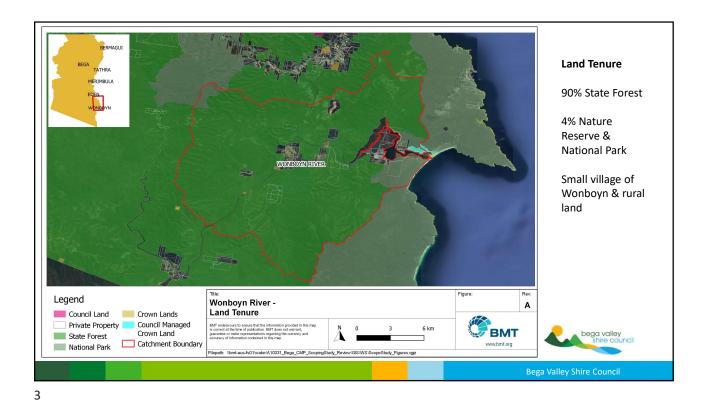
Rachel Duczynski



Bega Valley Shire Council

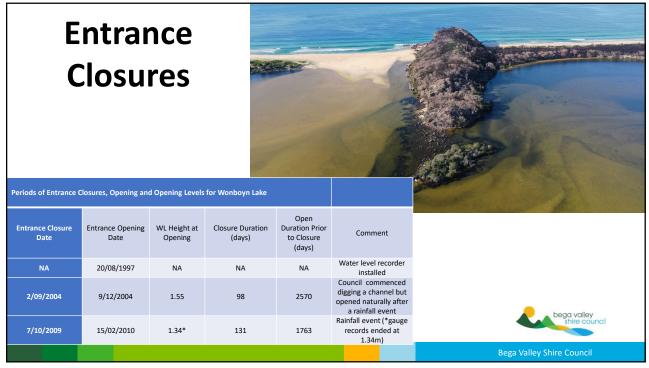
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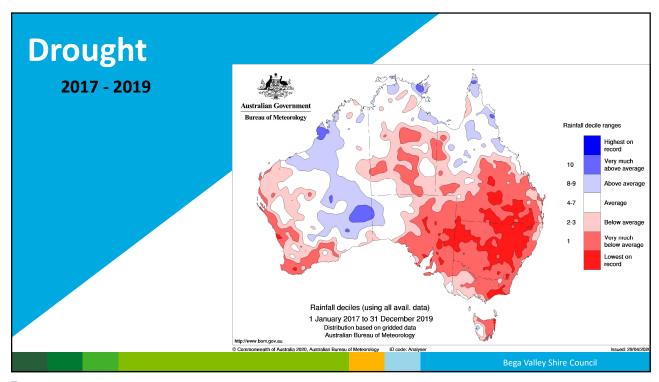


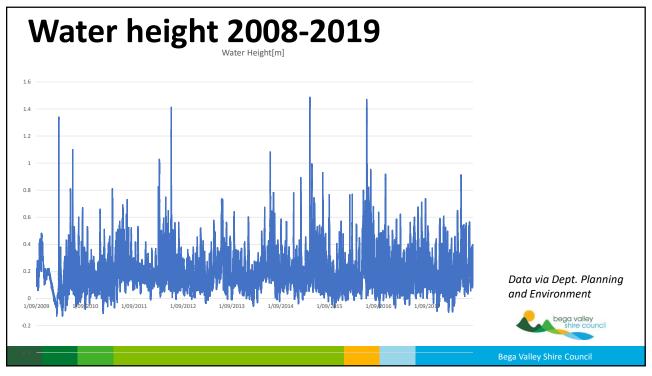


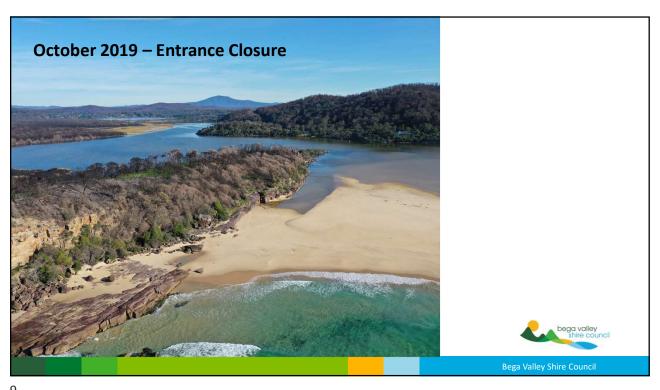




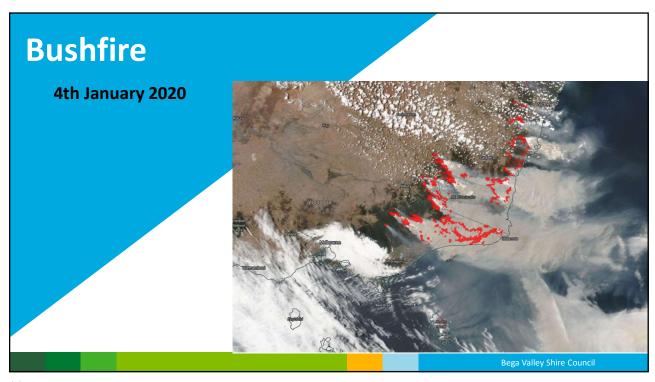


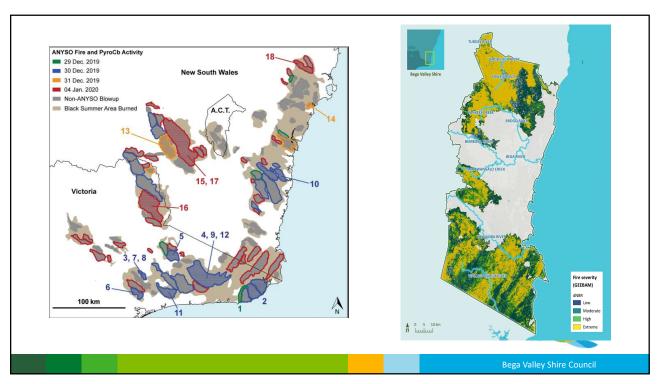


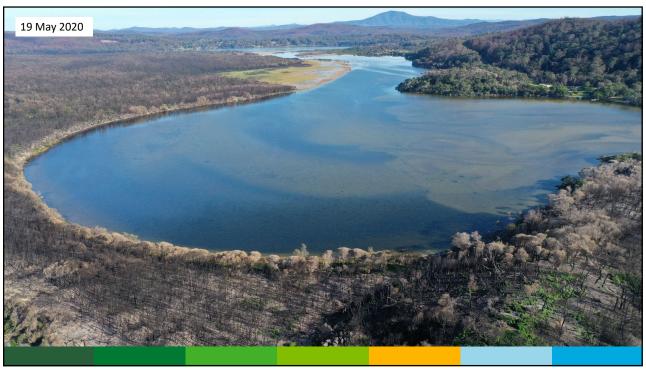


















## Low level 'reverse' opening

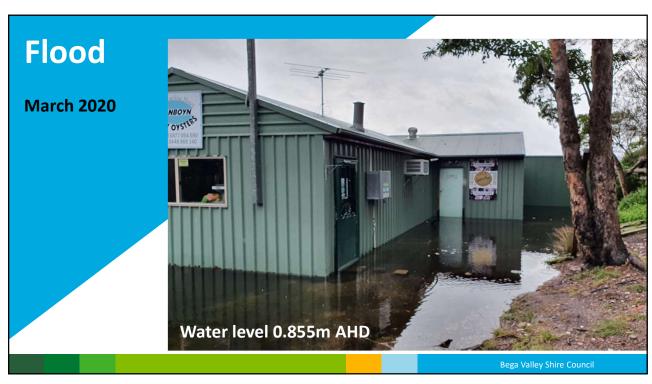
Opened at ~0.2m AHD

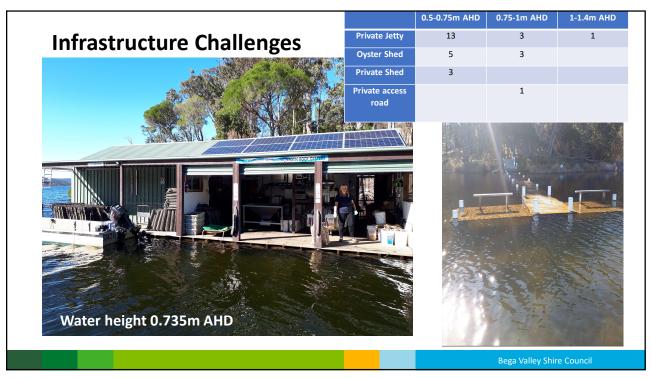
## Aims:

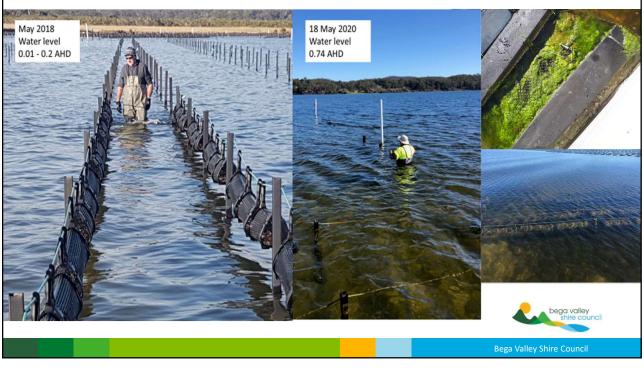
- Allow for flushing of bushfire debris
- Buffer bushfire impacts at entrance
- Allow water in and improve salinity at entrance
- WQ monitoring buoys installed by DPE



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## **Entrance Management Policy**

Interim Trigger (five years from adoption of the Policy)

The entrance to Wonboyn Lake may be opened in the following circumstances:

- Water level at or above 1m AHD; or
- Water level between 0.75m 1m AHD for a period of at least 2 months, or significant rainfall is predicted in the catchment (100mm+)
- No more than two lower level openings <1m AHD are to be undertaken within a 12-month period.</li>

Long Term Trigger (following 5 years of the interim trigger)

The entrance to Wonboyn Lake may be opened in the following circumstances:

- Water level at or above 1.4m; or
- Water level is between 1.1m -1.4 m for at least 2 months
- Water level at or above 1.1m AHD and significant rainfall is predicted in the catchment (100mm+)



Bega Valley Shire Council

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2<sup>nd</sup> June 2020

Opened at 0.98m
AHD



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