

GOULBURN-MURRAY  
WATER



# Unregulated Surface Water Trading



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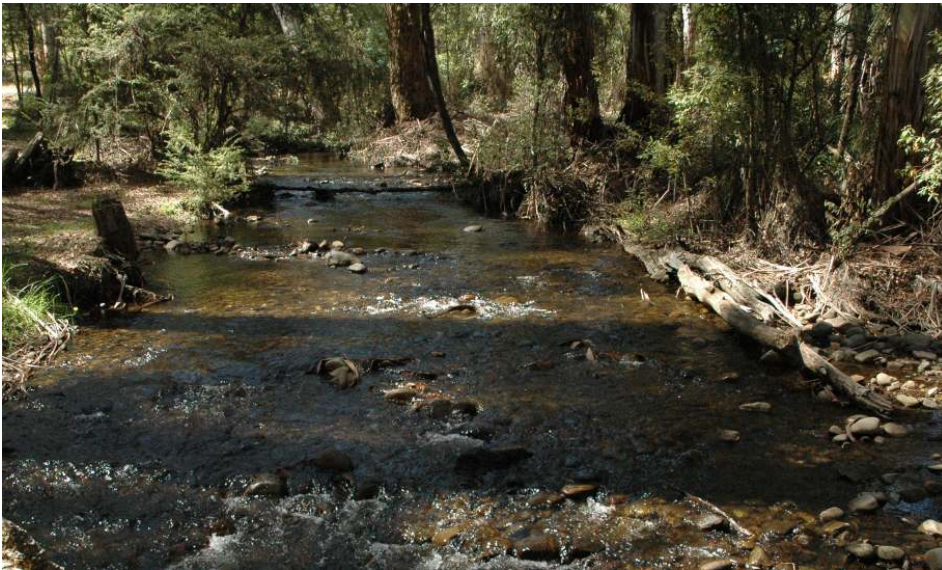
# Outline

1. Unregulated stream management
2. Unregulated licensing and management
3. Unregulated trading
4. Local Management Rules

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# Unregulated stream management



- Flows not controlled by a storage
- About 7,700 customers, with approximately 160,000 ML
- Unregulated streams make up a total length of 175,000 km
- Compared to 2,700 km of regulated stream



# Surface Water Licensing

- Licence surface water use under delegation from Minister for Water in accordance with *Water Act 1989*
- Section 51 licences and management
- Licence Types (Winterfill, Registration, Annual, Domestic/Stock)
- Trading (Trading Zones)
- Compliance (Metering, monitoring)



# Unregulated Surface Water Policies

- No new surface water licence entitlement under the Murray Darling Basin Cap
- Trade consistent with the Minister's Policies for Managing Take and Use Licences
- All trades are subject to a risk assessment which takes into account relevant matters - section 40 of the Victorian *Water Act 1989*



## Risk assessment (s.40 matters)

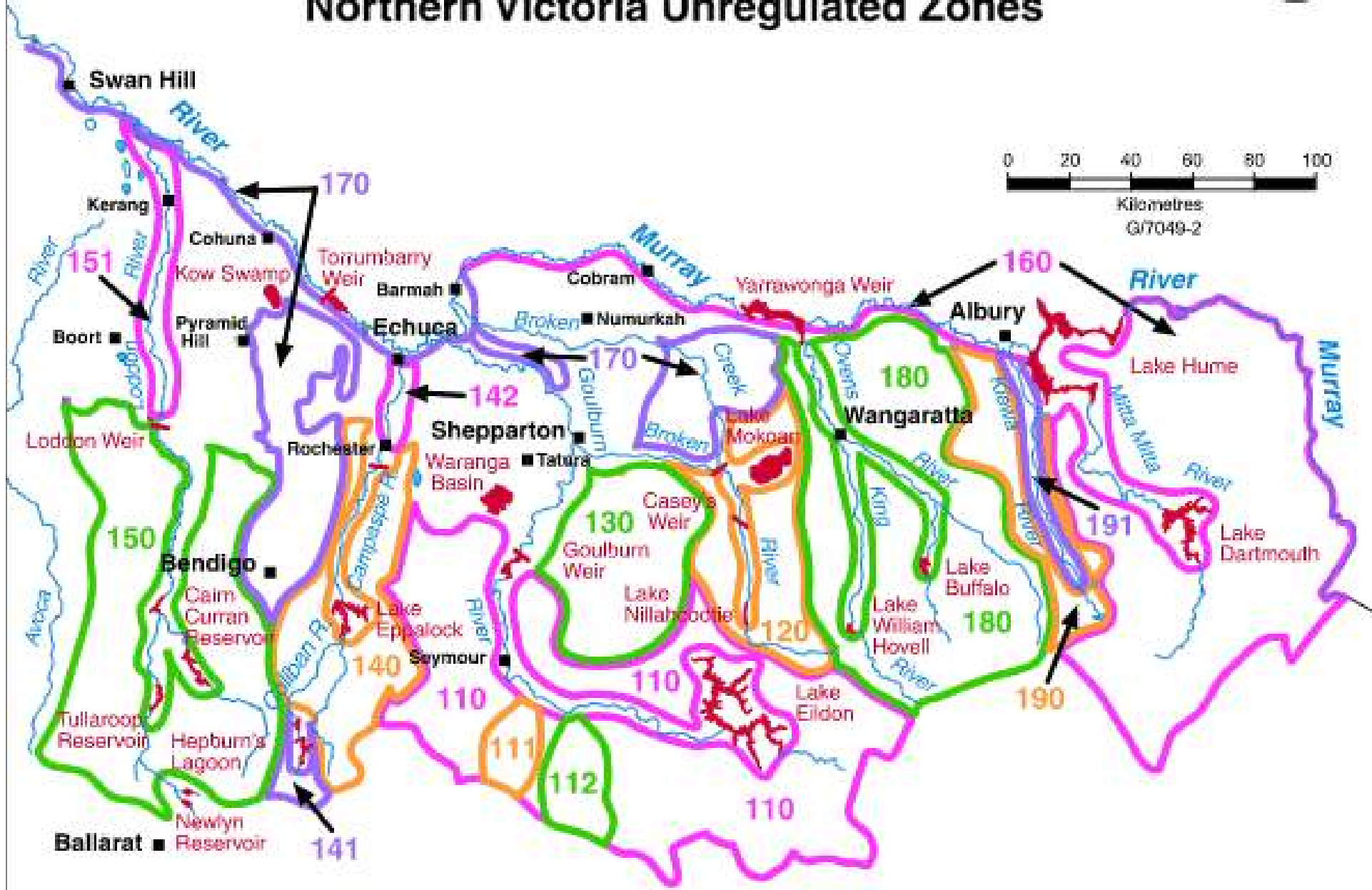
- Impacts on/ protection of aquifers & waterways
- Environmental protection
- Resource availability
- Effects on existing users on stream
- Any entitlement cap (SDL) in place
- Agency referral



# Unregulated Surface Water Trading

- Trade downstream with a loss of 20% of licence volume for both temporary and permanent transfers
- Water can be traded upstream for winter fill only
- Winter fill can only be taken from 1st July – 31st October
- Trade can occur within unregulated trading zones and are subject to Sustainable Diversion Limits (SDLs)

# Northern Victoria Unregulated Zones





## Domestic & Stock Trade

- Unregulated water can be traded for domestic and stock (D&S) purposes as defined within the *Water Act 1989*
- D&S can trade upstream and downstream with a loss of 20%



# Previous Unregulated Trading

<b>Year</b>	<b>No. Trades</b>	<b>Temporary Trade Volume</b>
2008/2009	30	1580 ML
2009/2010	22	827.5 ML
2010/2011	9	409 ML



# Local Management Rules

- Direction in the Northern Region Sustainable Water Strategy (NRSWS)
- Formalise current management rules for unregulated systems across Goulburn-Murray Water
  - Unregulated Management Zone
  - Environmental values within catchments
  - Rosters and Suspension values
  - Restriction monitoring points
  - Catchment entitlements



## Summary

- Goulburn-Murray Water has delegated responsibility under the *Water Act 1989* to manage licensing in Northern Victoria
- Well established and defined processes govern all licensing and trade assessment
- G-MW has a policy “blueprint” for unregulated surface water resource planning and management (i.e. NRSWS)
- Local Management Rules to be released 2011

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# Questions...





Supplementary slides



# Sustainable Diversion Limits

- Used for Winterfill period volume across 1600 unregulated catchments
- Designed to protect the environment from unacceptable risks
- To provide consumptive users water they can divert with 80% reliability
- SDL figure either cap or allow additional volume to be traded into an area