

# Reservoir Protection Zones (RPZ)



Department of Water

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# What is a RPZ?

- Reservoir Protection Zones (RPZs or prohibited zones) in the Perth Hills comprise a 2 km area surrounding a proclaimed Public Drinking Water Source Areas (PDWSA).
- RPZs are only applicable in (PDWSA).
- RPZs only apply to the catchment area (ie not downstream of a dam wall).
- The 2km is determined from the high water level of the water body and includes the water body back to the dam wall.

# Why do we need RPZ's?

- RPZs help avoid contamination of the water body by pathogens (bacteria, viruses and protozoa), inorganic chemicals (nutrients) and organic chemicals (pesticides).
- In RPZs the Department looks to 'avoid avoidable risks' (ie. an ounce of prevention is worth a pound of cure).

# Other RPZ issues?

- Drinking Water Source Protection Plans are being prepared by the Department of Water. These Plans identify the catchment, RPZ and provide guidance on appropriate land use and activities.
- The Mundaring DWSPP is planned for public consultation in 2006.
- Specific by-laws apply in PDWSA to help maintain the quality of our limited water supply sources.

# Mundaring 2km boundary

