

Water Security & Contamination

Understanding water sustainability, contamination risks, and shared responsibility

Protecting water for people, ecosystems, and future generations



Why This Matters

Water is essential for life, ecosystems, agriculture, and community wellbeing. Growing demand, pollution, climate pressures, and poor water management can threaten water quality and availability.

Water security supports:



Safe Drinking Water



Healthy Ecosystems



Community Wellbeing



Long Term Sustainability



Key Challenges

- Water pollution and contamination
- Climate and drought pressures
- Poor water management and overuse
- Industrial and agricultural runoff
- Unequal access to reliable water resources
- Declining ecosystem and river health



What Needs To Happen

- Stronger waterways and groundwater protection
- Improved water conservation and efficiency
- Better pollution prevention and monitoring
- Greater investment in water sustainability
- Stronger government-community collaboration
- Long-term planning for climate resilience



How You Can Take Action

- Use water responsibly at home and in gardens
- Reduce pollution entering drains and waterways
- Support conservation and Landcare programs
- Learn about water quality and local catchments
- Participate in citizen science and local projects
- Support policies that protect water resources

Community Water Resilience Matters



HOPE encourages practical action, community awareness, and informed engagement to support water sustainability and protect waterways.



Together, responsible water use and care can help safeguard water for future generations.

LEARN MORE



Australian Water Association
www.awa.asn.au



Landcare Australia
www.landcareaustralia.org.au



CSIRO Land & Water
www.csiro.au/en/research/natural-environment



Householders' Options to Protect Environment (HOPE) Inc. (Australia)
www.hopeaustralia.org.au

PROTECTING WATER TODAY. SECURING TOMORROW.

www.hopeaustralia.org.au/about-us0/strategic-plan/