

Value of Water



EARTH2WATER

“Be Water Wise”

- Conserve water
- Do not pollute water

Survival for humans & ecosystems for this & our future generations.

This newsletter is to highlight the importance of water on our planet and the essential role for survival – humans and the environment. Water scarcity and water pollution has become a key theme for our planet and can be better managed by individuals, industry and governments.

Clean water is essential for our health and well-being, whether cooking, showering and cleaning at work, school or at home. How we use and protect water quality reflects our stewardship and regard for future generations and ecosystems. Drinking water is sourced from rainfall, surface water and groundwater, however our built environmental causes an impact, such as the accumulation of chemicals (hydrocarbons, heavy metals, PCBs, PFAS, plastics, fertiliser) in the soil, air and water.

The utube video highlights the groundwater system and water management.

NSW Government: <https://youtu.be/g7KwVGuBGc0>



As part of our stewardship and time in the contaminated lands, scientists need to pass on our lessons learned on protecting water quality, water conservation and good waste management. From the vast amounts of chemicals, plastic, debris and human waste created across the planet, our environment is being degraded with an increasing trend. Microplastics have entered the waterways and atmosphere, and commonly found inside the fish we eat.

Our oceans and aquatic ecosystems are easily polluted from the stormwater draining from our cities, farms and suburbs which are located close to the coast. **So, what can we do.....:**

PROTECTING OUR PLANET STARTS WITH YOU

BIKE MORE DRIVE LESS When you further your own education, you can help others understand the importance and value of our natural resources.	reduce REUSE recycle Cut down on what you throw away. Follow the three "R's" to conserve natural resources and landfill space.	choose sustainable seafood Learn how to make smart seafood choices at www.FishWatch.gov .	Trees provide food and oxygen. They help save energy, clean the air, and help combat climate change. PLANT A TREE
EDUCATE When you further your own education, you can help others understand the importance and value of our natural resources.	CONSERVE WATER The less water you use, the less runoff and wastewater that eventually end up in the ocean.	-SHOP- WISELY Buy less plastic and bring a reusable shopping bag.	Don't send chemicals into our waterways. Choose nontoxic chemicals in the home and office.
Volunteer! Volunteer for cleanups in your community. You can get involved in protecting your watershed too!		Long-lasting light bulbs - ARE A - BRIGHT IDEA Energy efficient light bulbs reduce greenhouse gas emissions. Also flip the light switch off when you leave the room!	

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