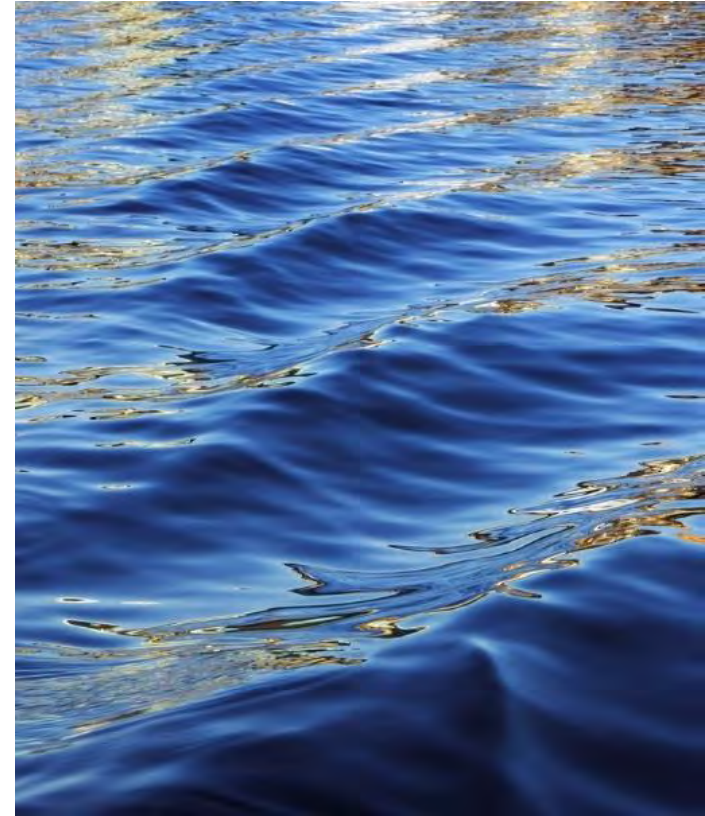


# WATER FAIRNESS COALITION

What to consider before  
removing precious  
LANDSCAPING.

*Bringing awareness to policies that  
threaten the preservation of our health  
and welfare-Holding accountability*

*[waterfairnesscoalition.com](http://waterfairnesscoalition.com)*



# Is There Such a Thing as “Useless Grass”?

**If inclined and able to maintain natural turf here are some good reasons to do so:**

- Grass Filters our Air.
- Grass Cools Down Excessive Temperatures.
- Grass reduces noise pollution.
- Grass helps wildlife.
- A lawn area of 50' X 50' produces enough oxygen for the daily needs of a family of four.
- Grass is critical to the water shed.
- “When moisture evaporates from wet soil, it cools the soil in the process, but when the soil gets too dry that cooling diminishes, which can lead to hotter weather and heat waves that extend and deepen drought conditions. ”  
<https://earth.stanford.edu/news/study-tracks-memory-soil-moisture#gs.4ZHEGxh8>
- Grass and the mature landscaping it supports adds value to your home and quality of life. Only a 7% savings in water when grass is removed from under trees.

# TURF REPLACEMENT OPTIONS: WHAT TO DO?

## Positives about Artificial Turf:

- Instantly replaces the greenery a healthy natural turf provides.
- A simple solution that likely fits within an existing footprint.
- Thought to be more expensive to install, but more economical over the long haul. 20-25 year life span. (Las Vegas-avg is lower due to our sun)
- Requires no watering or weeding.
- Considered a solution for shady areas.

<https://www.angi.com/articles/artificial-grass-pros-cons.htm>

## Negatives about Artificial Turf:

- It can “off-gas”, ever notice the smell coming off plastic in the sun? VOC emission which can lead to health issues. Petroleum based product. Not considered eco-friendly.
- Synthetic lawns can trap bacteria. Breeding ground for staphylococci.
- Temperatures within one to two degree of asphalt. People report having to water the turf to allow children and pets to play on it. Burns, heatstroke.
- Not Biodegradable once replaced and in land fill and currently not recyclable.
- Expensive upfront cost. Being outlawed in communities throughout the world.

<https://www.angi.com/articles/artificial-grass-pros-cons.htm>



Be Safe and Stay Cool:

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