West Basin Municipal Water District

The Right Water for the Right Use

West Basin produces five types of customer-tailored recycled water for a variety of commercial and landscape water needs.

Seawater Barrier and Groundwater Replenishment
Recycled water that undergoes the highest level of treatment for replenishing local aquifers and protecting against seawater intrusion.

Irrigation
Recycled water that is further filtered and disinfected to sustain a variety of greenscapes, including:

- Parks
- Schools
- Street Medians
- Golf Courses

Recycled Water Supply Portfolio

- Industrial: 50%
- Barrier: 13%
- Irrigation: 37%

Industrial

Cooling Tower
Recycled water that has been nitrified (ammonia removed) for use in industrial cooling towers

Low-Pressure Boiler Feed
Recycled water that goes through multiple treatment processes (microfiltration; reverse osmosis) for use in industrial low-pressure boiler feeds

High-Pressure Boiler Feed
Recycled water that goes through multiple treatment processes (microfiltration; reverse osmosis twice) for use in industrial high-pressure boiler feeds