



REALITIES OF RAIN

WHAT IS THE WATER GRID?

The SEQ Water Grid is a network of bulk water supply pipelines that stretch more than 600 kilometres to enable treated drinking water to be moved around the region.

The grid is connected to the region's major water treatment plants and water supply dams as well as climate resilient water sources such as the Gold Coast Desalination Plant and the Western Corridor Recycled Water Scheme.

WHAT DO I NEED TO KNOW ABOUT THE WATER GRID?

TRANSPORTS TREATED DRINKING WATER

The water grid doesn't top up dams - it transports treated drinking water around the region. Due to the layout of the grid, we can't always move water directly from one area to another. For example we can't move water directly from the Gold Coast to the Sunshine Coast. Instead water is transported via the grid from the Gold Coast to Brisbane then water produced in Brisbane is transported to the Sunshine Coast.

SUPPLEMENTS LOCAL SUPPLIES

Water is usually sourced and treated locally. Sometimes, we temporarily change the way we manage the water grid due to extreme weather, water quality issues or when we need to carry out maintenance or repairs on water treatment plants or pipelines.

IN SOUTH EAST QUEENSLAND, WE HAVE A UNIQUE PIECE OF WATER INFRASTRUCTURE CALLED THE SEQ WATER GRID.

WE USE THE WATER GRID TO TRANSPORT TREATED DRINKING WATER AROUND THE REGION.

WATER IS NOT TRANSPORTED BETWEEN DAMS.

OUR RECYCLED WATER TREATMENT PLANTS CAN PUMP WATER DIRECTLY INTO WIVENHÖE DAM, BUT THEY ARE NOT OPERATING AT THE MOMENT.



Because there are limits to the amount of water the grid can move, it can't completely replace local water supplies - only supplement them. That's why we still need to plan for the future to make sure communities in South East Queensland have enough water to live, work and play.

HELPS MAKE SE QLD MORE RESILIENT TO DROUGHT

The water grid was built during the Millennium Drought, when some parts of the region had lots of water and others had almost none, and we had no way to move it from one area to another. While we cannot supply all of the region's water supply without local rainfall, the water grid can help move some water to drier parts of the region.

