

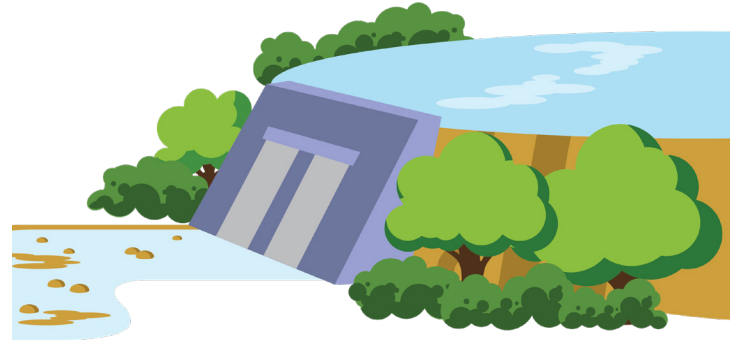


REALITIES OF RAIN

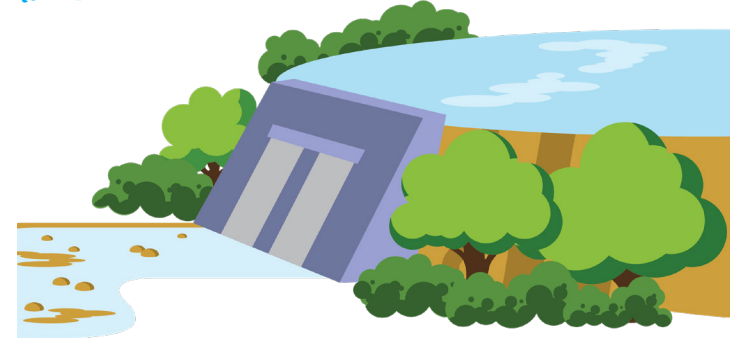
SNAPSHOT: SUNSHINE COAST DAMS

THERE ARE **FIVE** DRINKING WATER DAMS ON THE SUNSHINE COAST. THAT MIGHT SEEM LIKE A LOT OF DAMS FOR ONE AREA. IN FACT, TOGETHER THEY ONLY CONTRIBUTE ABOUT **4%** OF THE SEQ WATER GRID'S CAPACITY.

SUNSHINE COAST DAMS HAVE TRADITIONALLY BEEN **VERY RELIABLE** - HISTORICALLY THEY RECEIVE MORE RAINFALL THAN MOST OTHER PARTS OF SE QLD.



THESE DAMS WERE DESIGNED FOR THIS **QUICK AND FREQUENT** REPLENISHMENT - BUT THIS MEANS THEIR LEVELS CAN ALSO **DROP QUICKLY**.



IF WE CAN'T COUNT ON IT TO RAIN **WHEN** AND **WHERE** WE NEED IT TO, COUPLED WITH A GROWING POPULATION, PART OF OUR **WATER FUTURE DISCUSSION** ON THE SUNSHINE COAST IS ABOUT WHAT TYPE OF WATER SOURCES COMMUNITIES WOULD LIKE TO SEE IN THE FUTURE.



YANDINA

Cooloolabin Dam
● 8,167 ML 0.4%

Wappa Dam
● 4,694ML 0.2%

MONTVILLE

Baroon Pocket Dam
● 61,000 ML 2.7%

NOOSA

Lake Macdonald
● 8,018 ML 0.4%

LANDSBOROUGH

Ewen Maddock Dam
● 16,587 ML 0.7%

THANKS TO THE WATER GRID, WE CAN TRANSPORT TREATED DRINKING WATER FROM NORTH PINE DAM, WHICH IS LOCATED MORE THAN 80KM AWAY.

North Pine Dam
● 214,302 ML 10%

NORTHERN PIPELINE INTERCONNECTOR (NPI)

WE USE THE NPI TO TRANSPORT WATER NORTH FROM BRISBANE TO THE SUNSHINE COAST WHEN NEEDED - INCLUDING WHEN DAM LEVELS ARE LOW, OR WATER TREATMENTS PLANT ARE OFFLINE FOR MAINTENANCE.



BY 2028, THE POPULATION OF THE SUNSHINE COAST IS PREDICTED TO GROW BY **113, 154** PEOPLE.

AVERAGE DAILY RESIDENTIAL **WATER USE** ON THE SUNSHINE COAST IS **196L** PER PERSON.*