

# SOUTH WEST PIPELINE—BULK WATER CONNECTION TO BEAUDESERT (FORMERLY PART OF BEAUDESERT WATER SUPPLY)

## RESPONSIBLE AGENCY

Seqwater

## PROPOSAL STAGE OF DEVELOPMENT

Detailed business case underway

## PLANNED STAGE END DATE

Q2 2018

## ESTIMATED COST OF DELIVERY

\$70 million\*

## BUILDING QUEENSLAND'S ROLE

Assisting with detailed business case



### NEED

The projected bulk water demand from Beaudesert is expected to exceed current capacity by 2020–21 and increase significantly thereafter due to growth in the area, particularly within the Bromelton State Development Area. There is also considerable growth predicted in the adjacent Logan City Council area of South Logan (including Yarrabilba and Flagstone).

Water supply to Beaudesert is currently provided by the Beaudesert Water Treatment Plant. The plant is a stand-alone water supply that extracts raw water from the Logan River, which has variable water quality. It is not connected to the South East Queensland Water Grid and will not meet levels of service in the future.

### PROPOSAL

The proposal is investigating a bulk water pipeline connection from the Southern Regional Water Pipeline to Beaudesert, connecting Beaudesert to the South East Queensland Water Grid. The pipeline will pass through the site of the future Wyaralong Water Treatment Plant.

### BENEFITS

The pipeline is expected to meet the near-term water demand of Beaudesert and provide water supply security to growth areas in the Logan City Council area. In the longer term, this pipeline connection also has the strategic benefit of connecting Beaudesert and the Scenic Rim region to the South East Queensland Water Grid, increasing bulk water supply reliability.

### NEXT STEPS

Complete detailed business case.

