

## Round 1: Water for Warrill Demand Assessment – Confidential Expression of Interest

Name of customer: .....

Company / trading name: .....

Main property / address : .....

Email: ..... Ph/Mob: .....

### Water product

The proposed project is expected to **deliver a tradeable water product with 90-99% reliability** to support high value production in the region. For comparative purposes, the Warrill WSS (i.e. Moogerah Dam) medium priority allocations deliver approximately **80%** long-term monthly reliability. The new product would be more reliable.

At this stage the preferred option has not been selected and there has been no detailed engineering completed but a range of reasonable capital and annual charges have been developed to facilitate this demand assessment.

### Capital cost / customer contribution (net of government grants)

Customers pay a one off capital contribution per ML for a share of the scheme. This EOI asks for your demand at five different price points including upfront capital contributions ranging from \$ 1,000/ML to \$3,000/ML.

### Operating cost / annual water charges (no government subsidy available)

Governments require that 100% of operating costs be covered by annual charges. The following annual charges are illustrative only and subject to change. It is generally the case that higher capital costs mean higher annual charges. This is due to the need for fixed charges to replace the scheme assets over time. Round 2 demand assessment (later this year or early 2022) will present more accurate annual charges.

### What is your demand at these five price points?

Customer capital contribution	Very low	Low	Medium	High	Very high
One-off upfront customer capital cost (\$/ML)	1,000	1,500	2,000	2,500	3,000
<b>Annual water charges</b>					
Fixed charges– Part A (\$/ML)	60	80	100	120	260
Variable charges– Part B (\$/ML)	30	40	50	60	50
<b>Total charge (\$/ML)</b>	<b>90</b>	<b>120</b>	<b>150</b>	<b>180</b>	<b>310*</b>

\*The **very high** annual water charge is the same as the proposed Water for Lockyer Valley scheme, which *includes* a fixed \$205/ML Seqwater bulk water charge.

The form below sets out each price point separately and asks for your low, medium and high demand.

### Confidentiality

Your name, company / property name and your individual water demand volumes will be kept confidential. Your responses will be aggregated with other responses and published as part of a summary of demand by area.

### Guideline for responding

Your answers need to be honest and accurate to give this project its best chance.

## CURRENT LOCAL OPERATIONS, VOLUME OF WATER USE & LOCAL ENTERPRISE SUMMARY

Q1: Do you currently irrigate? (please circle one)    YES    or    NO

Q2: What do you produce under irrigation? (Please provide a summary of your enterprise/s) (e.g. carrots, tomatoes, green vegetables, fodder, grain, oat hay, lucerne hay, turf, chicken meat, beef cattle, dairy etc)

### VERY LOW PRICE

Q3: What volume of 90-99% reliable water would you buy at **\$1,000/ML** capital cost & annual charge **\$90/ML**?

Location where new water would be delivered to:	ADDRESSLOT & PLAN NO. OF EACH BLOCK TO USE NEW WATER	Minimum volume (ML)	Likely volume (ML)	Max volume (ML)
Examples *	42 Lake Moogerah Road, Fassifern Valley QLD 4309 (L15 SP275582)	50 ML	200 ML	500 ML
Block 1				
Block 2				
Block 3				
Block 4				
Block 5				
<b>Total demand (ML)</b>				

Note: \* If you have more than 5 blocks feel free to submit as a separate document in Word or Excel to convey your response.

### LOW PRICE

Q4: What volume of 90-99% reliable water would you buy at **\$1,500/ML** capital cost & annual charge **\$120/ML**?

Location where new water would be delivered to:	ADDRESSLOT & PLAN NO. OF EACH BLOCK TO USE NEW WATER	Minimum volume (ML)	Likely volume (ML)	Max volume (ML)
Examples *	42 Lake Moogerah Road, Fassifern Valley QLD 4309 (L15 SP275582)	50 ML	200 ML	500 ML
Block 1				
Block 2				
Block 3				
Block 4				
Block 5				
<b>Total demand (ML)</b>				

Note: \* If you have more than 5 blocks feel free to submit as a separate document in Word or Excel to convey your response.

## MEDIUM PRICE

Q5: What volume of 90-99% reliable water would you buy at **\$2,000/ML** capital cost & annual charge **\$150/ML**?

Location where new water would be delivered to:	ADDRESSLOT & PLAN NO. OF EACH BLOCK TO USE NEW WATER	Minimum volume (ML)	Likely volume (ML)	Max volume (ML)
Examples *	42 Lake Moogerah Road, Fassifern Valley QLD 4309 (L15 SP275582)	50 ML	200 ML	500 ML
Block 1				
Block 2				
Block 3				
Block 4				
Block 5				
<b>Total demand (ML)</b>				

Note: \* If you have more than 5 blocks feel free to submit as a separate document in Word or Excel to convey your response.

## HIGH PRICE

Q6: What volume of 90-99% reliable water would you buy at **\$2,500/ML** capital cost & annual charge **\$180/ML**?

Location where new water would be delivered to:	ADDRESSLOT & PLAN NO. OF EACH BLOCK TO USE NEW WATER	Minimum volume (ML)	Likely volume (ML)	Max volume (ML)
Examples *	42 Lake Moogerah Road, Fassifern Valley QLD 4309 (L15 SP275582)	50 ML	200 ML	500 ML
Block 1				
Block 2				
Block 3				
Block 4				
Block 5				
<b>Total demand (ML)</b>				

Note: \* If you have more than 5 blocks feel free to submit as a separate document in Word or Excel to convey your response.

## VERY HIGH PRICE

Q7: What volume of 90-99% reliable water would you buy at **\$3,000/ML** capital cost & annual charge **\$310/ML**?

Location where new water would be delivered to:	ADDRESSLOT & PLAN NO. OF EACH BLOCK TO USE NEW WATER	Minimum volume (ML)	Likely volume (ML)	Max volume (ML)
Examples *	42 Lake Moogerah Road, Fassifern Valley QLD 4309 (L15 SP275582)	50 ML	200 ML	500 ML
Block 1				
Block 2				
Block 3				
Block 4				
Block 5				
<b>Total demand (ML)</b>				

Note: \* If you have more than 5 blocks feel free to submit as a separate document in Word or Excel to convey your response.

## WHAT WOULD THE NEW WATER BE USED FOR?

Q8: What would you use the new water for / main enterprises?

Please be specific about use (e.g. carrots, onions, beans, sweet corn, pumpkins, celery, green leafy vegetables, dairy, poultry, specific tree crops, pack house, other).

Crop or other enterprise for new water	Share of new water (%)
Example 1: Lucerne hay	100%
Example 2: Carrots	50%
Example 2: Celery	50%
<b>Total</b>	<b>100%</b>

## YOUR SIGNATURE (NON-BINDING COMMITMENT)

Your signature: .....Date: .....

## Use of data

This EOI is a key input to a decision about ~~w~~ proceed to the next stage of assessment. It does not imply that the project will proceed. **However, strong demand will demonstrate significant support for the project.**

## Next steps

Please complete and sign the above form asap, then scan (or photograph with mobile) and email it back to [angus.macdonald2@jacobs.com](mailto:angus.macdonald2@jacobs.com). Please note "2" in email address. If you would like to discuss the EOI, please contact Angus MacDonald, Principal Advisor, Jacobs on mobile **0488 444 973** or via his email (above). This form is due by **Monday 15 March 2021** .