

Beaudesert STP Offsets Project QUEENSLAND UrbanUtilities

Logan River adjacent to Ilbogan Park - 2012



Beaudesert STP Offsets Project

Site 1 – Was



Site 1 – 50% complete



Beaudesert STP Offsets Project

Site 1 – 75% Complete



Site 1 – 100% complete



Beaudesert STP Offsets Project



Year 1



Year 2

Monitor & maintain the bank for 10 years:
Weeding, watering, replanting, erosion repair

QUU Executives & Board



- Environmental leadership culture
- Supportive of innovative solutions
- Courage to 'give it a go'
- Provided support to overcome barriers along the way

Financial Approval



- Feasibility study completed - value for money with community benefits
- Capital project approved through QUU's Minor Capital Project process
- Ensures the project meets the QCA's requirements for prudence and efficiency.

- Pilot project for “voluntary mechanism”
- Partnership approach – risk sharing
- Advised on methodology
- Off-site green infrastructure an integral part of the STP
- Inserted Nitrogen offset and monitoring conditions into STP Licence
- Flexible ‘force majeure’ conditions

Financial Treatment

1. Why is the existing asset not compliant and is it therefore impaired?
2. Are the costs associated with the nutrient offsets capital or operational?
3. If the costs are capital in nature –
 - What is the useful life of the asset created?
 - Is the asset an intangible or tangible?

Queensland Audit Office (QAO) agreement.

Next Steps

1. Laidley STP nutrient offset project in design
2. Nutrient offsetting is now a standard option to mitigate wet weather nutrient emissions
3. Investigating other methods for nutrient offsets

Key Learnings

1. Form a team with specific expertise – select the right project site. Willing land owners.
2. Involve key stakeholders from day 1 – take them to the project site.
3. Communicate benefits and project milestones – from day 1.