

## Purpose

John Holland, KBR and SA Water are jointly committed to achieving positive sustainability outcomes in the design, construction and operation of the new Murray Bridge Waste Water Treatment Plant (WWTP).

The delivery of the new Murray Bridge WWTP will be characterised by the integration of governance, environmental, social and economic sustainability considerations into decision making at all levels of the project. The Project Team will be empowered to promote and enhance sustainability opportunities and initiatives through all phases of project delivery.

## Principles in Practice

- Demonstrating sustainability leadership in the design, construction and operation of the Murray Bridge WWTP, drawing on international best practice
- Building in resilience to potential climate change impacts
- Working with contractors and suppliers to ensure principles of sustainable procurement are well embedded and deliver value for money on a whole of life basis, i.e., minimising energy consumption, water consumption, materials use, and waste and greenhouse gas emissions
- Stimulating community and economic benefits of new water infrastructure, including the use of local resources
- Ensuring no net loss of biodiversity through appropriate planning, management and financial controls
- Minimising pollution and environmental harm, including no unapproved clearance of vegetation
- Influencing contractors, subcontractors and suppliers to adopt sustainable practices
- Working proactively with key government agencies and the local community and businesses to identify risks, mitigate their impact, and embrace opportunities
- Refining Murray Bridge's WWTP systems and processes to ensure that sustainability is integrated into day-to-day operations with a commitment to continual improvement
- Implementing a sustainability education program for employees, contractors and delivery partners to increase the understanding of sustainability issues facilitate the achievement of sustainability objectives and promote behavioural change
- Decommissioning obsolete water infrastructure which cannot be repurposed with due consideration of heritage and environmental values.
- Achieving an Excellent rating under the ISCA IS Rating Tool for Design and As-Built infrastructure

## Responsibilities

Role	Responsibility
Sustainability Leadership Team	Ensure that: <ul style="list-style-type: none"> <li>The Murray Bridge WWTP Sustainability joint commitment (this policy) is applied within their areas of responsibility.</li> <li>Adequate resources are in place to facilitate risk assessment and mitigation strategies.</li> <li>Significant corporate risks are reported to</li> </ul>
Line Managers	Ensure that: <ul style="list-style-type: none"> <li>This policy is applied within their areas of responsibility.</li> </ul>
Project team/ all employees and contractos	<ul style="list-style-type: none"> <li>Support the delivery of Project sustainability objectives and targets</li> <li>Integrate consideration of environmental, social and economic impacts into decision making as per this policy</li> </ul>

## Policy Performance Indicator(s)

- The Project Team will be held accountable for achieving Project sustainability goals as agreed by the Joint Leadership Committee and team members
- The Murray Bridge WWTP achieves "Excellent" rating under the ISCA IS Rating Tool for Design and As-Built infrastructure.

## Definitions and Acronyms

Term	Description
IS	Infrastructure Sustainability
ISCA	Infrastructure Sustainability Council of Australia
WWTP	Wastewater Treatment Plant

## Document Control

### Version History

Version	Effective Date	Author	Comments	Next Review
0.1		Marta Vergara-Godoy	First Draft	14/03/2018
1.0	24/04/18	Marta Vergara-Godoy	Final version	01/09/18
1.1	14/11/18	Marta Vergara-Godoy	6-monthly review at PSLC Meeting	