

THRIVING COMMUNITY - CONNECTED ASSETS

Location: Tatura Ballantyne Centre - 9 Hastie Street, Tatura VIC 3616

Thursday 25th October 2018 from 9am – 2:30pm

Organisations face many similar challenges in managing large asset networks due to an ageing infrastructure coupled with an increasing need for a high level of compliance. We are all prioritising asset solutions under continual financial pressure to minimise costs whilst providing an acceptable level of service. The performance of some assets e.g. pipe networks, roads, culverts, drainage schemes, channel crossings are under the jurisdiction of more than one owner and a cooperative approach to managing and maintaining those assets provides significant advantages beyond a local organisation to regional benefits. Working together as irrigation organisations, urban water authorities, councils, shires and road authorities provides the right framework towards a sustainable community. This approach requires leadership, cooperation, strong stakeholder communication and engagement and a commitment to follow through by asset owners at a local and state government level. The objective of this forum is to share successes and challenges in asset management within Goulburn Valley region and look for opportunities for further collaboration.

MORNING PRESENTATION SESSIONS

9:00-9:15	Welcome
9:15-9:35	Session 1 – Levels of Service to Customer in Asset Management Decisions David Lynch, Jacobs
9:40-10:00	Session 2 – What role can the community play in public infrastructure decisions? Emma Dalton, Shire of Campaspe
10:05-10:25	Session 3 – Adopting the Assetic Asset Management System Rohan Montgomery, City of Greater Shepparton
10:30-10:50	Session 4 – Innovation Asset Management Projects Daniel Hughes, Goulburn Valley Water
10:50-11:20	MORNING TEA
11:20-11:40	Session 5 – The Challenges of Managing Ageing Infrastructure Sam Green, Goulburn Murray Water
11:45-12:05	Session 6 – Building Maintenance and the obligations in relation to Essential Safety Measures Lloyd Payne, LP Building Consultants
12:10-12:30	Session 7 – Concrete maintenance & repair, particularly associated with concrete in or near water Glenn Olander, Specification Consultant & Grant Dowling, National Market Field Manager Refurbishment & Strengthening, Sika

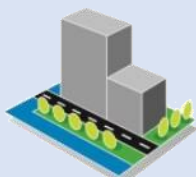
12:30-1:00 LUNCH

AFTERNOON WORKSHOP SESSIONS

1:00-2:30	Workshops on Data Sharing/Asset Plans; Procurement Opportunities; Innovation Opportunities and Road Safety standards
2:30	Close



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GOULBURN VALLEY



JACOBS



PRESENTERS

David Lynch, Jacobs

Principal Engineer at Jacobs with extensive experience across the Australian water industry in water engineering and strategic asset management. David has been with Jacobs for over 10 years and has some 28 years previous experience with Melbourne Water in a number of executive management positions across water, sewerage, strategic planning, infrastructure planning and design.



Levels of Service to Customer in Asset Management Decisions

This presentation will describe asset management decision-making and prioritisation within the context of an overall business planning and decision framework with clearly defined strategic, tactical and operational objectives. Specific examples across a range of water industry projects including Yarra Valley Water, TasWater and others will be discussed. These examples will highlight the importance of defining and agreeing levels of service and performance objectives, identifying how the benefits of proposed projects and programs of work are assessed, and how this underpins a consistently applied process for developing a prioritised and optimised works program within a capital constrained environment taking into account customer and regulatory preferences.

Emma Dalton, Shire of Campaspe

Emma is the General Manager Infrastructure Services at Shire of Campaspe. Emma has extensive experience in the development and implementation and operational programs for asset management and asset maintenance as well as planning, development and delivery of Capital Works programs.



What role can the community play in the public infrastructure decisions?

This presentation will cover how organisations can meaningfully engage the community in infrastructure decision making including local examples and examples learned during the Municipal Engineering Foundation study tour throughout the USA.

Rohan Montgomery, City of Greater Shepparton

Team Leader of Strategic Assets for the City of Greater Shepparton. Rohan's main role in Strategic Assets is to coordinate condition surveys of Councils assets, undertake renewal modelling for future capital programs and leading a team of inspectors to undertake defect/condition survey of Council assets based on Council's Road Management Plan & internal Service Levels for each department.



Adopting the Assetic Asset Management System

The City of Greater Shepparton will present on how it undertakes Asset Management and the tools/resources it uses to undertake future demand modelling to predict the renewal requirements of its assets. We will present on our experience with Assetic and the impact it is having on our Asset Management Planning.

Daniel Hughes, Goulburn Valley Water

Daniel has over 20 years of experience in the Victorian water industry and joined Goulburn Valley Water in 2006. Daniel is currently in the role of Manager Asset Management. Daniel has a degree in Civil Engineering, a Masters of Business Administration and is a member of the Australian Water Association and Engineers Australia.



Innovation Asset Management Projects

Daniel will provide an overview of two GVW projects: The concept for GVW's intelligent metering project which is deferring infrastructure through changing customer behaviour. Collaboration with another agency on a raw water supply source. GVW was planning to build a new \$5m raw water storage at Tatura. By challenging the thinking on the need for a storage, an alternative option was developed which involved GVW contributing \$1m to a GMW connections project and obtaining a second supply source which eliminated the need for new storage. This project was finished over a year ago but is a good example of 2 organisations working together to produce a better outcome.

Sam Green, Goulburn Murray Water

Manager Asset Forward Planning and Program Management in the Infrastructure and Asset Services arm of GMW. Sam has over 20 years experience in water resource and asset management. Sam's team is responsible for asset condition assessments, asset capital and maintenance planning functions, specialist metering advice and driving strategic asset management through GMW. His team is currently finalising the capital works program for the next 18 months and preparing for the next regulatory pricing submission.



The Challenges of Managing Ageing Infrastructure

GMW, like councils and other statutory bodies are faced with a large asset base that is ageing. These assets support a wide and diverse community and play a key role in the future growth of the region. For our communities to thrive, asset owners must come together to make a difference to the community and provide truly strategic and integrated management of the assets.

Lloyd Payne, LP Building Contractors

Sole director of KLLAS Pty Ltd trading as LP Building Consultants. Lloyd is a registered Building Surveyor unlimited, (BSU-1582), Building Inspector unlimited (INU-1244) and Civil Engineer, Structural (EC-1447). Lloyd has been operating for 17 years and has issued building permits for multi-million dollar warehouse/factory developments as well as many domestic homes and sheds. Lloyd has been advising organisations of their Essential Safety Measures maintenance requirements.



Building Maintenance and the obligations in relation to Essential Safety Measures

Lloyd has 25 years experience as a Consultant Engineer and building Surveyor he is very familiar with the construction and maintenance requirements of buildings. As buildings form a large part of the asset base of most organisations as well as housing the most valuable asset organisations have in their staff it is imperative that the essential safety measures are maintained in accordance with the regulations which is a legal requirement.

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