

WSUD Asset Management

Defining the problem

Anne Miller & Peter Dohnt
City of Greater Geelong

WSUD AM - Defining the problem

Background

- No strategy
- Minimal planning
- Poorly trained staff



WSUD AM - Defining the problem

Identifying the problem

- Many assets in poor condition
- Minimal planning
- Staff lack WSUD skills
- No strategy / direction



WSUD AM - Defining the problem

Exploring the problem

- Planning
- Design
- Construction
- Maintenance
- Asset Management
- Finance
- Capability Development



WSUD AM - Defining the problem

Exploring the Problem – Planning

- Objectives/Targets
- Policy/Principles of implementation
- Prioritisation of Needs/New works



WSUD AM - Defining the problem

Exploring the Problem – Design

- Fit-For-Purpose
- Process of Review / Check / Approval
- Types of WSUD best for CoGG



WSUD AM - Defining the problem

Exploring the Problem – Construction

- Materials Availability
- Contractor Skills
- Inspections
- Handover



WSUD AM - Defining the problem

Exploring the Problem – Maintenance

- Maintenance Skills
- Performance assessment
- Water Quality Monitoring
- Budget
- In-house vs Outsource



WSUD AM - Defining the problem

Exploring the Problem – Asset Management

- Levels Of Service
- Life Cycle Costs
- Data Fields



WSUD AM - Defining the problem

Exploring the Problem – Finance

- Available Budgets
 - New works / Maintenance
- Valuation/Depreciation
 - Trees / Wetland Plants \ Earthworks



WSUD AM - Defining the problem

Exploring the Problem – Capability Development

- Planning
- Design
- Construct / Approve
- Maintenance



WSUD AM - Defining the problem

Tackling the Problem

- Need a Champion
- Involving all relevant stakeholders
- Engaging decision makers
- Auditing
- Water Strategy
- Budget proposals



WSUD AM - Defining the problem

Outcomes

- BRIWCMN
- WSUD Group
- “Water Quality Programs” in budget
- “Urban Water Planner”
- Coordination re SBO’s with CCMA



WSUD Asset Management

Thank You