

City of Joondalup

17 January 2002

Sustainability

Meredith Blais
Water Corporation

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An overview - Water Corporation

- ◆ We service:
 - ▲ 685,981 residential customers
 - ▲ 50,049 business customers
- ◆ By supplying / treating:
 - ▲ 374 million kilolitres of quality drinking water
 - ▲ 120 million kilolitres of wastewater
 - ▲ 319 million kilolitres of irrigation water
- ◆ Within 2.5 square kilometers
 - ▲ 255 cities & towns
 - ▲ 244 water & 96 wastewater treatment plants
- ◆ With 2100 employees and over \$500M of contracts

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Discussion today...

- ◆ Sustainability and Triple Bottom Line Reporting
- ◆ The Global Reporting Initiative (GRI)
- ◆ Potential measures
- ◆ The next steps for Water Corporation

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What do we mean by sustainability?

"Development that meets the
needs of the present
without compromising
the ability of future generations
to meet their own needs"

The Brundtland Commission 1987

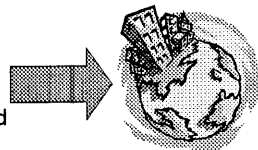
"Treating the Earth as though we intend to stay"

National Welsh Assembly SD strategy

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**Triple Bottom Line =
Accountability for sustainable performance**

Socially responsible
Economic viable
Environmentally sound



- *Future oriented
- *Short term to long term focus
- *Financial AND non - financial
- *Internal to external impact

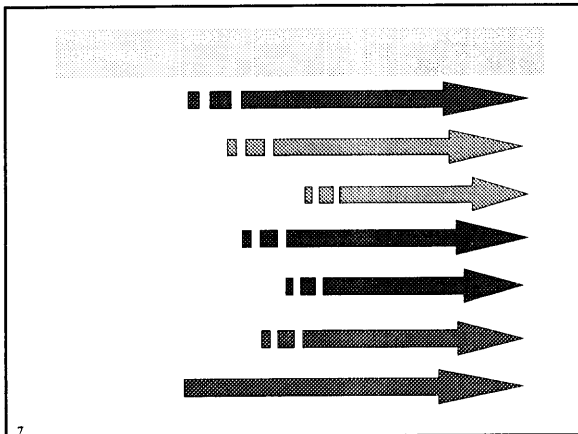
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OUR PURPOSE:

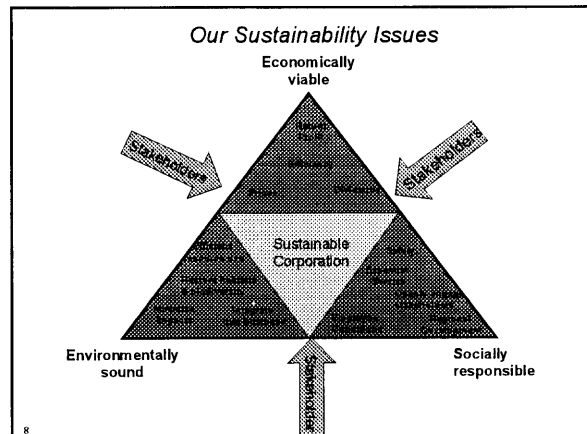
**Sustainable management
of water services to make
WA a great place to
live and invest**

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Sustainability case study - Stirling Alliance



Economic

- ◆ Utilised existing assets
- ◆ Reward sharing, incentives & shared O/H costs
- ◆ \$11m saving in pipeline contracting

Social

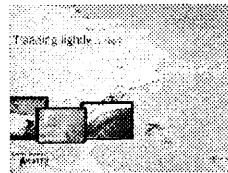
- ◆ Extensive community consultation
- ◆ Amphitheatre, play-ground, picnic, canoeing
- ◆ Aboriginal business development & training
- ◆ Safety priority

Environment

- ◆ 95% reuse of cleared vegetation
- ◆ National Environmental Engineering Award
- ◆ Local fauna strategy & vegetation rehabilitation
- ◆ Vegetation offsets

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Triple Bottom Line Reporting



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International & Australian Guidelines & Standards

- ◆ 1989 CERES principles
- ◆ ISO 14001
- ◆ 1998 SA 8000
- ◆ 2001 AA 1000 Framework Re -Issue
- ◆ S229 1 (f) Corporations' Law
- ◆ Code for Environmental Management
- ◆ March 2000 Environment Australia
- ◆ 2000 Global Reporting Initiative

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Global Reporting Initiative - Sustainability Guidelines

- ◆ Established in 1997, to provide a global consultation process and to develop **sustainability guidelines**
- ◆ Guidelines - A consistent vehicle to communicate with external stakeholders & evaluate performance
- ◆ Report users - investors, customers, potential employees, communities and interest groups seek the information in a credible format



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GRI - Sustainability Guidelines

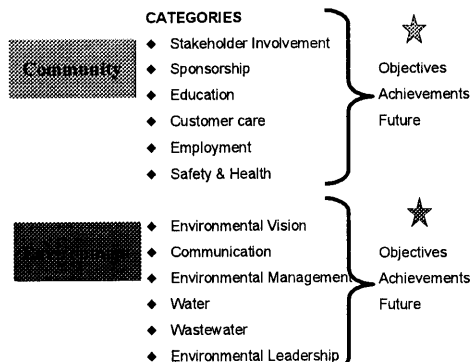
- ◆ Principles
 - ▲ Ongoing concern
 - ▲ Conservatism & materiality
- ◆ Characteristics
 - ▲ relevance
 - ▲ reliability
 - ▲ clarity
 - ▲ comparable
 - ▲ timely
 - ▲ ability to verify

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What's in a typical TBL report?
 Global Reporting Initiative


- | | |
|-----------------------------|---------------------------|
| ◆ CEO Statement | ◆ Key Indicators |
| ◆ Company Profile | ◆ Mngt Performance |
| ◆ Policies, Organisation | ◆ Operational Performance |
| ◆ Management Systems | ◆ Product Performance |
| ◆ Stakeholder Relationships | ◆ Sustainability Overview |

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"Community & Environment Report" 1999/2000

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"Community & Environment Report" 1999/2000

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Water Corporation - priorities for 2002**Raising awareness, reporting & strategic action**

- ◆ Reference group to action specific areas
- ◆ Education sessions
- ◆ Greenhouse Challenge
- ◆ Internal communication
- ◆ TBL Report 2002/2003
- ◆ Integrated actions

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