



Leading the Way...

Asset Management

The goal of asset management is to meet a required level of service in the most cost effective way.





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Something to Reflect on

On 8th June 2005, during a major storm, a Gosford City Council maintained road collapsed at the Piles Creek culvert and a motor vehicle drove into the chasm causing the death of the five occupants.

The Inquiry found ...

The New South Wales Coroner's Inquiry found:

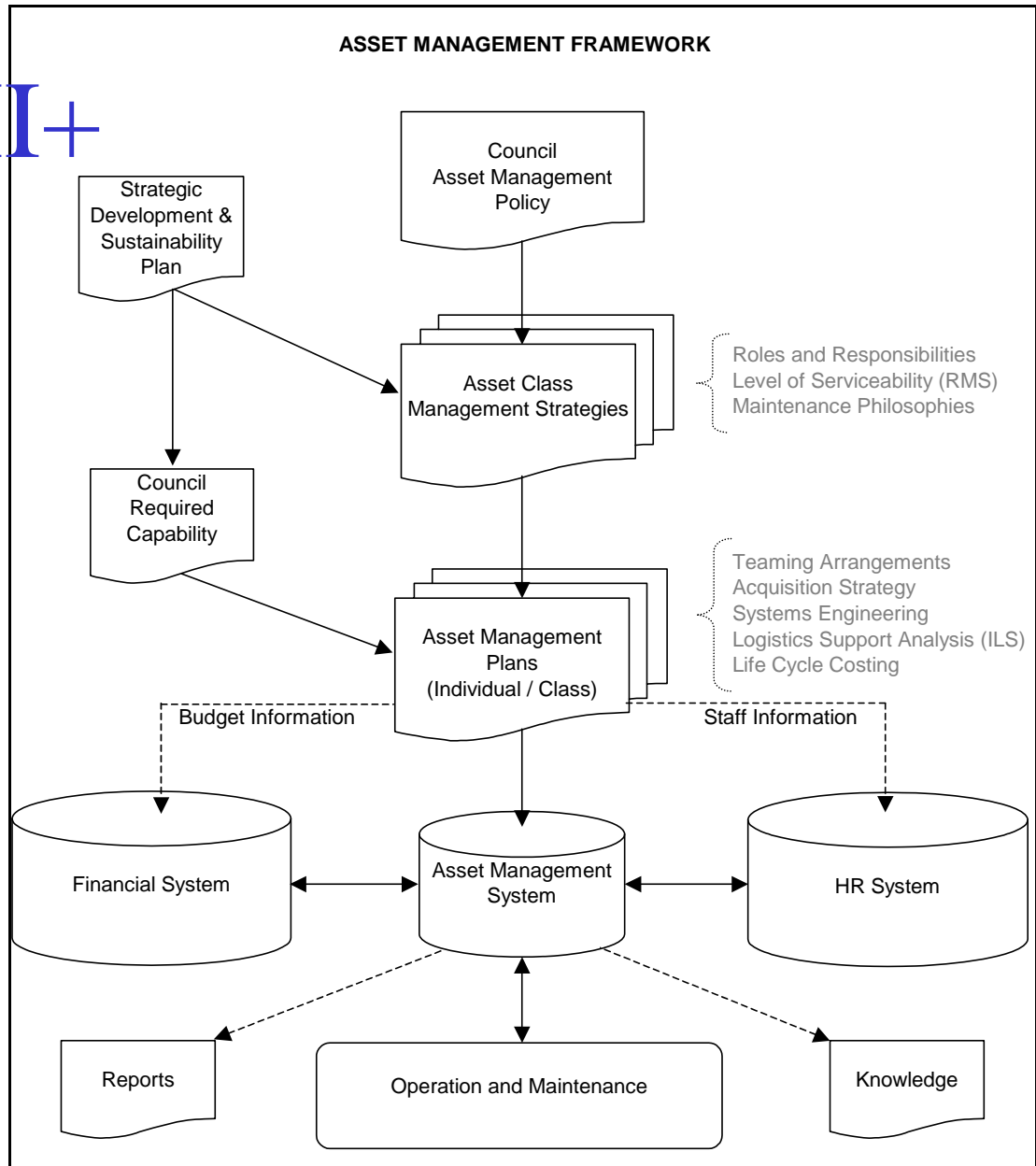
- the collapse was caused by a failure to adequately maintain the culvert beneath the road;
- Gosford City Council was aware of the problem from 2002 (due to subsidence) and estimates to reconstruct the culvert were obtained in 2002 (internal) and 2004 (external from Tyco); and
- following the assumption of responsibility for the road and culvert from the Road Transport Authority in 1984, the Gosford City Council:
 - o did not institute a formal inspection and maintenance regime designed to identify any potential risks that might arise;
 - o did not take action after the 2002 and 2004 reports to understand the risks that might arise;
 - o operated systems that were so poor that the Gosford City Council lost, or ignored the quotes and the systems did not recognize this; and
 - o did not employ appropriate risk analyses or institute a regular inspection regime to ensure Council assets and the public not be put at risk.



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Why Do Asset Management?

- To provide **consistent level of service** to our communities;
- To provide **more effective service** to our communities;
- To deliver **services more efficiently** to our communities;
- To **extend the useful life** of the assets providing services to our communities;
- To **realize productivity improvements** in how we conduct business;
- To **confidently provide greater transparency** as to where we expend public monies and why; and
- To provide **sustainable intergenerational services** within a holistic construct of **same** service delivery.





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Pilbara Solution Overview

- My Data consists of four functional capabilities, these being:
 - Asset Accounting (Asset Register & Asset Valuation),
 - Work Management (including Call Center functionality),
 - Risk Management, and
 - Manual Management.
- These are underpinned by My Data's:
 - Inherent Reporting Capabilities,
 - System Tools,
 - Integration to Graphical Information Systems, and
 - Integration with My Predictor for Data Modeling.
- The Pilbara Regional Council has introduced a further functional capability in terms of integration with IT Vision Synergy Soft and Main Roads IRIS application.



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Challenges

- Too much focus on Renewal Funding and a lack of understanding of the benefits of Asset Management
- Finance structures driving approach to Asset Management and not the other way around
- Competing Council Priorities
- Historic lack of staff and lack of skills regarding Asset Management
- Lack of computer literacy skills among many staff
- Lack of depth within the Assetic User Manual



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Strengths

- Local Government reform is focusing us on how do business and how we can do it better – an ideal environment for implementing Asset Management
- Now have staff with good Asset Management and IT skills
- Now have an Australian Local Government Assetic User Group and trading / sharing information
- We are developing a detailed My Data User Manual, albeit focussed on the Pilbara requirements
- We now have a common Asset Management Framework in the Pilbara and by the end of this year it should be a common integrated Asset and Financial Management Framework



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Questions

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