



# Asset & Asset Performance Data

## Background

This project delivers a Reference Manual which documents asset data required by water utility asset managers to undertake effective asset management. The information will assist water utilities to identify what information they need to manage their assets including reporting against asset based regulated and business KPIs and analysis of asset performance. The asset data requirements will meet the needs for 'whole of life' management of assets according to international and industry best practice asset principles.

One of the cornerstones of good asset management practice is good asset data. Understanding data requirements can be hard to achieve, and often data collection exercises can become expensive and unwieldy when contractors are asked to collect data without any understanding about what an organisation actually requires.

This project delivered by Odysseus worked in a consultative manner with a number of water utilities to establish data requirements covering key civil, mechanical and electrical assets. This enables better decisions and more thorough reporting.

This project was completed in November 2013.

## Outcomes and benefits

### Outcomes:

- Data Document
- Investigations Report
- Asset Data Model Master (Excel)

### Benefits:

- Learn from best-practice data collection methods of others.
- Identify most crucial data to capture.
- Save time and effort by not collecting unnecessary data or using inefficient collection methods.
- Methods to improve quality of data collection.
- Leads to improved AM decisions and justifications.
- Possible national standardisation of asset and asset performance data and associated terminology.

## How to purchase

This subscription project was funded by participating WSAA Member utilities. Non-participating WSAA Members and those without WSAA membership will be required to purchase the project deliverable. The deliverable will only be made available to water utilities. Prices will be calculated according to a utility's number of connections.

Participating members can access this project via the [WSAA Member Portal](#). If you do not have access to the portal please contact [web@wsaa.asn.au](mailto:web@wsaa.asn.au).

## Further Information

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