



Cathodic Protection

Background

WSAA has conducted a two stage industry survey to investigate how its Members are managing corrosion risks associated with its buried, steel pipe assets in general and cathodic protection (CP) in particular.

Stage 1 sought to engage with asset owners on high level subjects such as benchmarking, CP awareness, human resources availability and training, costs of CP and protective coatings incurred as a percentage of budget and awareness of safety hazards.

Stage 2, completed in 2013, sought to gather technical information from specialist technical resources engaged in the operation of pipelines to understand where they perceived the industry to be and areas for improvement. The survey was developed by the Project Delivery Team comprising input and experience from City West Water, SA Water, Water Corporation, Hunter Water and Melbourne Water. Later in the project Sydney Water also joined the Delivery Team.

The survey was collected through late 2011 from 12 utility asset owners and their CP specialists. The information sought and submitted by project participants has been confidentially managed and collated into the assessment report.

Outcomes and benefits

Outcomes:

- WSAA Project Report: Cathodic Protection Practices in the Urban Water Industry

Benefits:

- Increased industry understanding of Cathodic Protection practices including awareness of knowledge gaps and areas for improvement.

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.

Further Information

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