

Watercorp Dams Signage Audit



WATERCORP DAMS SIGNAGE AUDIT

Signs & Lines were commissioned to undertake signage audits across Water Corporation's ten dams in the Perth metro and West Pilbara areas of WA. Water Corporation are the principal supplier of water, wastewater and drainage services in Western Australia to hundreds of thousands of homes, businesses and farms, as well as providing bulk water to farms for irrigation.

Traditionally, Perth has relied heavily on our dams as a major water source. Because of declining rainfall and stream flows, dams are now taking on a bigger role as storage reservoirs and recreational centres. With the Dams being used by recreational and service people alike, all types of signage are required to preserve the water quality, direct people around the large dam catchments and keep all users safe.

SIGNAGE AUDIT SPECIFICS

Our team undertook a comprehensive audit of signage across all the dams incorporating over 8 weeks of on-site review, data collection, sign assessment, status and detailed reporting. This involved over 1100 signs in a wide range of locations with varying degrees of accessibility. The planning process was key to ensuring the audit and population of data was done within required timeframes. The entire project was mapped on a GANTT to take 44 days and our

on-site and in-house teams delivered the works to the agreed schedule.

SIGN TYPES ACROSS THE AUDIT

Sign types audited included:

- Entry/exit & Conditions of Entry signs
- Directional signage
- Regulatory signage – eg drones, dogs
- Statutory signs – hazard, danger, warning
- Wayfinding signage including maps

For each site our brief was to attend the dam and audit all signs around the location. From the information gained, precise details of each sign was populated into a spreadsheet detailing size, location, sign type and other relevant information. 5 key areas of data collection were covered:

1. A photographic record of each sign: all faces and any issue areas;
2. Sign location: related to a map of the facility and optional GPS location;
3. Categorisation: the sign type - directional/functional/statutory/ etc;
4. Sign condition: review of faces, paint, vinyl, print, fading, graffiti and basic substrate conditions noting any issue areas;
5. Areas for improvement: details of how the sign could be improved or other signage locations currently under-utilised.





Our data capture and reporting methodology allowed us to provide a clear and consistent framework for Water Corporation to review the status of their assets, with our recommendations for improvements incorporated clearly into the report which were highlighted with photos, hyperlinks to photos and GPS map locations and branding irregularities etc.

MAKING THE MOST OUT OF THE AUDIT WITH TECHNOLOGY SOLUTIONS

The administration solution for this project was driven by Microsoft OneDrive, chosen for its flexibility in allowing files and photos to be saved in one place with access from any device, anywhere. This is especially useful in situations where data needs to be compiled or referenced from multiple locations/users.

For Watercorp the OneDrive solution was ideal as an output of the audit and strategy as it allows stakeholders, user groups, and other interested parties to access the signage in full detail. It has the advantages of being secure and offered by a globally

recognised organisation such as Microsoft. The subscription model allows Watercorp to select the best plan to suit the number of intended users, with scalability for the future.

From detailed audit information prepared on OneDrive, the client was able to fully understand the position and condition of each sign, and so establish a preferred course of action ie repair, removal or replacement.



SIGN REPLACEMENT & UPGRADES

As a result of the audit our team were tasked to upgrade over 550 signs to reflect Water Corporation branding and quality standards.

GREAT SIGNAGE IS TRANSFORMATIVE

We're here to do the hard work for you! The Signs & Lines team will give you non-biased recommendations and innovative solutions to ensure your signage works.

We're ready to start a conversation about your next project, audit or idea.

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