

# Levee Inspections

## In Deep Water, Be Flood Prepared

Levees are a mitigation measure requiring significant upfront investment from communities and government. Effective maintenance of levees will help realise the benefits of this investment. Levees can remove or at least significantly reduce the impacts of flooding and enable towns to function reasonably effectively and act as a base for supplying surrounding rural communities during long duration floods.

### Why Do An Inspection?

Monitoring of levees is extremely important and regular inspections are required to ensure that proper maintenance is undertaken to maintain their integrity. They must be periodically upgraded to at least retain their initial scale of protection. New data may even justify modification or an enlargement.

Most of the time, a levee is 'invisible' to the community it protects but when waters rise rapidly, the question is: will it hold?

### The Inspection

WaterBiz is qualified to undertake independent levee inspections to demonstrate due diligence. This provides an independent report and reassurance as to system integrity which is underpinned by specialist expertise.

WaterBiz will provide clients with a levee inspection report detailing the current condition of all components of the system, any deficiencies that have been identified and delivery of a prioritized action list.

Our inspection team comprises engineers experienced in project management, design, construction and operation of flood control projects (water capture, storage and drainage). WaterBiz also has specialized knowledge in geotechnical, hydraulic, embankment and structural design.



Technical  
Assessments



Testing &  
Monitoring



Water Resource  
Management



Design



Project Management



## Get the Best Advice:

**WaterBiz** has specialist teams involved in soil and water engineering for all water related projects. Our business is based on assisting our clients in the formulation of sustainable development strategies - including compliance, design, and reporting.

We deliver:

- ◆ Site assessment and survey;
- ◆ Design and manage levee works to implement our concepts and management plans; and
- ◆ Holistic solutions provided through our AS/NZS ISO 9001 Quality Management System certified.

## A Practical Approach:

**WaterBiz** is directly involved in all steps of our projects, from site survey, assessment, design and contracted site works. We work in the field and our people are regionally based; providing our clients with the most competitive costs available.

Customer service is our highest priority. We bring our practical experience to our clients by providing easy to understand plans and designs. Our personnel are strategically located to be able to partner you on your site to ensure works are implemented effectively and efficiently.

Please contact us at your nearest office to discuss your needs:

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