


WATER CAPABILITY - LOCAL GOVERNMENT



“Collaborating with Council’s to create real community benefit”



We collaboratively assist local governments in achieving unrivaled benefits for their communities across a range of environmental aspects, to ensure multi-faceted, sustainable outcomes.

Water in the community provides great recreational opportunities and social cohesion, but at the same time brings risks and impacts that need to be understood by the community, and increasing a communities resilience to water will underpin the successful outcome of living well with water.

Embracing the natural cycle of water quantity and quality provides the platform for a thriving, long term sustainable community, to which SLR appreciates these wider water aspects in the context setting of a local government..

HOW SLR CAN HELP

Our Specific Offering to Councils

SLR has a highly experienced team of water engineering professionals who have not only worked for local Council’s across Queensland, but who continue to provide a range of tailored services to local Council’s. SLR have purposely recruited key water sector staff with local Council history and experience to ensure we understand and truly appreciate Councils pressures and constraints, from working in a political environment with community demands to manage multiple outcome projects with time, cost and quality balances that have real impact in local communities.

We are proud to be the trusted advisors to local Councils and assist communities with a wide range of water management services.

From their own local Council working careers, SLR’s local staff have specifically created a diverse offering of wider services that sit outside of traditional consultants service offerings. These services are born from SLR’s understanding of how Council’s work and include the complete ‘start to finish’ package to Council, rather than just delivering isolated packages of work.

Services offered include:

- Preparation and lodging of funding grant submissions
- Advisory services & training to Council staff (development assessment teams, planning and policy teams)
- Flood and drainage studies
- Updating and drafting of water related planning policy
- Specifying flood resilience strategies (from property level to catchment level)
- Preparing community engagement (education and awareness) materials and strategies (eg: flood risk, sustainable drainage)
- Provision of data for disaster management activities and training

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WATER CAPABILITY - LOCAL COUNCILS



WATER CAPABILITY

Our team is agile and can capitalise quickly using past experience to create bespoke solutions to Council's needs, integrate and align these solutions within the wider social, environmental and economic setting of a local Council.

Key water related services that SLR's water team provide include:

- Flood risk management & flood resilience strategies
- Master Drainage Studies
- Flood Studies (hydrologic and 1D/2D hydraulic modelling)
- Development Assessment – assessment and peer review of applications
- Design of pipe drainage systems & hydraulic structures
- Flood mitigation options analysis
- Water balance modelling
- Water quality modelling & water sensitive urban design
- On site & regional flood detention
- Flood plain mapping & flood risk management plans
- Erosion and sediment control plans
- Independent peer review and design verification
- Cross-alignment drainage design
- Assessment of climate change impacts
- Water and wastewater systems
- Onsite disposal of effluent and irrigation management
- Expert witness legal & review services

OUR EXPERIENCE

Recent Staff Projects

- Development of flood policy in various Queensland Council's planning scheme
- Creation and delivery of 'Flood Resilient Homes Program', assisting residents to prepare for, live through and recover from flood events
- Management and publication of community education and awareness content
- Local government stakeholder engagement including development of strategy and tailored stakeholder communications for the projects life cycle
- Management, implementation and delivery of large-scale State funded local government programs
- Impact assessments and peer reviews for development & infrastructure applications
- Over 20 flood and flood risk management studies for Queensland
- Detailed drainage studies and prioritisation of works schedules
- Flood levee and flood mitigation strategy development for Council's
- Internal Stakeholder workshops to determine objectives, scope, and success indicators
- Disaster management tools- time of evacuation, warning gauge site selection, pre-cooked inundation mapping

KEY LINKS

Local Government Advisory Services

<https://slrconsulting.com/au/services/local-government-advisory-services>

Hydrology & Hydrogeology

<https://slrconsulting.com/au/services/hydrology-hydrogeology>

SLR Services

<https://slrconsulting.com/au/services>



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