



Stormwater Engineer

POSITION PROFILE

Division	Shire Infrastructure	Status	Full time, permanent
Unit	Asset Management Services	Salary Grade	Grade 11
Reports to	Stormwater and Waterway Assets Team Leader	Reviewed	June 2018

STRATEGIC INTENT

The Stormwater & Waterway Assets team is responsible for the sustainable management of Sutherland Shire's catchments and waterways. The team contributes to achieving Goal 2 of the Sutherland Shire Community Strategic Plan which is to enhance and protect the beautiful and healthy natural environment of the Sutherland Shire.

POSITION PURPOSE

The position supports the Stormwater & Waterway Assets team in implementing actions outlined in Council's four year Delivery Program, annual Operational Plans and the business unit plan for Asset Management Services.

The position assists in implementing projects and programs associated with Council's stormwater, floodplain and waterway management programs, providing specialist flooding and water quality related advice on development applications, responding to customer requests, and maintaining and improving Council's stormwater and waterway asset management system.

POSITION OUTCOMES AND ACCOUNTABILITIES

OUTCOME TO BE DELIVERED	PERFORMANCE STANDARD
Assist in the preparation of responses to DA referrals in relation to stormwater management, water quality, floodplain risk management and related environmental issues.	<ul style="list-style-type: none">Advice is timely, technically correct and consistent with objectives in Council's DCPs, policies and relevant legislation.
Investigate and report upon customer service requests & drainage enquiries	<ul style="list-style-type: none">Investigations are complete, timely and appropriate for the significance of the issue and reports are clear and concise and technically correct.
Prepare project proposals, design briefs and associated documents for design and construction of stormwater management projects	<ul style="list-style-type: none">Reports are clear, concise and aligned with objectives outlined in Council's policies and strategies
Review hydrological/hydraulic models submitted by consultants/developers	<ul style="list-style-type: none">Assessment is technically correct and timely
Assist in developing guidelines for flood impact assessment for consultants	<ul style="list-style-type: none">Advice is technically correct and consistent with Council policy and legislation.
Prepare flood information requests and assist in the automation of flood information requests.	<ul style="list-style-type: none">Provide advice that is technically correct, meets user requirements and timely.
Assist in the revision of development controls and policies related to	<ul style="list-style-type: none">Advice is timely, technically correct and consistent with Council policy and legislation.

stormwater, flooding and water quality.	
Assist in coordinating, managing & reviewing condition assessment of stormwater and waterway assets using CCTV or other techniques.	<ul style="list-style-type: none"> Assessment confirms with IPWEA guidelines
Assist in the preparation of concept designs and carryout analysis of stormwater infrastructure for flooding and water sensitive urban design.	<ul style="list-style-type: none"> Outputs are accurate, technically correct, practical, timely and efficiently compiled.

SELECTION CRITERIA / SUCCESS PROFILE

Qualifications, Certificates or Licences	Essential	<ul style="list-style-type: none"> Bachelor of Engineering (Civil or Environmental) or related degree Class C drivers licence
	Desirable	<ul style="list-style-type: none"> Post-graduate studies in water resources or other relevant field
Experience or skills	Essential	<ul style="list-style-type: none"> Sound understanding of and experience in stormwater or floodplain management Excellent written and oral communication skills.
	Desirable	<ul style="list-style-type: none"> Knowledge and hands-on experience in hydraulic, hydrologic and GIS software e.g. TUFLOW, DRAINS, HEC-RAS, MUSIC or ArcMap Prior work experience in local government or a water resource management field. Familiarity with asset management principles and practices

CORE CAPABILITIES

Attributes	<ul style="list-style-type: none"> Decision making: Achieving desired outcomes by evaluating and identifying options, and involving others in decisions affecting them. Goals oriented: Works to achieve self-set goals, taking on challenging tasks when necessary in order to achieve them Critical thinking: Critically examine work and activities, considering alternative points of view and approaching an issue as it relates to different stakeholders. Communication skills: able to articulate complex and technical matters in simple terms. People skills: empowers others to think for themselves, able to approach and attempt to resolve disputes in a constructive way and able to provide positive and constructive feedback when necessary. Team focussed: Willing to be mentored, and to share skills, experience and knowledge via formal and informal collaboration with colleagues
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OUR VALUES

Behaviours	<ul style="list-style-type: none"> ▪ Collaborative - be open and welcoming, genuinely connect to others, include others, work together as one ▪ Achieve - be enthusiastic and optimistic, make a positive contribution, set goals to be the best you can be, deliver every day ▪ Respectful – be honest and trustworthy, do what you say you will put yourself in the other person’s shoes, listen to what’s important to others ▪ Evolving – stay up to date, take on new opportunities, think creatively about solutions, be a big picture thinker
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CORPORATE OBLIGATIONS

Employees	No direct reports. Unit structure attached.
Delegations	Authority to operate within the Delegations attached to the position
Risk Management	Managing work practices to mitigate all identified risks, identifying and reporting additional risk and threats and assist in devising strategies to mitigate these risks.
Financial Management	Managing budgets and expenditure, undertaking relevant checks and applying rules, regulation, process and procedures in dealing with financial matters
Workplace Health and Safety	Comply and co-operate with WHS policies, procedures, instructions and safe systems of work.
Code of Conduct	All employees are responsible for adhering to Council’s Code of Conduct and the policies and procedures that support it
Workplace Behaviour & EEO	All activities must comply with Council’s Workplace Behaviour Guidelines.
Enterprise Content Management	Comply with Council’s Enterprise Content Management Determination and associated guidelines including creation of appropriate records in Council’s records management system and proper custodianship of records to ensure against loss, removal or destruction
Continuous Improvement	Identify obsolete and inefficient practices and recommend changes where appropriate
Customer Focus	Championing an exceptional customer experience, and evaluating customer satisfaction in order to continually improve service delivery
Procurement	Activities are conducted in accordance with the Purchasing Policy and Procedures to provide transparency and cost effectiveness in procurement

SPECIFIC CONDITIONS OF EMPLOYMENT
