

Senior Spatial Analyst

Position Description

Directorate	Planning	Department	Strategic Planning and Place Making
Reports To	Coordinator New Planning Scheme	Direct Reports	No
Queensland Local Government Industry Award - State 2017 - Stream	Stream A - Division 2, Section 1 - Administrative, clerical, technical, professional, community service, supervisory and managerial services	City of Moreton Bay EBA6 Certified Agreement 2025 Wage Level	Schedule 1, Level 6

Position Purpose

This position will undertake spatial analysis activities, specifically relating to strategic land use planning to meet the needs of the community within the City of Moreton Bay area.

Key Responsibilities and Outcomes

As a Senior Spatial Analyst and member of the Strategic Planning and Place Making Department you will:

- Provide advice and respond to requests relating to spatial analysis to inform decisions and ensure projects outcomes are achieved, supporting the requirements of different planning teams or other internal departments.
- Develop, manage and maintain spatial datasets to support analysis and decision-making
- Develop and maintain web maps and interactive spatial applications for internal and external users
- Produce high-quality maps and spatial outputs in accordance with organisational standards, involving data analysis, data visualisation (e.g. Web map, Dashboard, Experience Builder, and StoryMaps), 2D/3D modelling, and the delivery of high-quality mapping products.
- Provide end-user support for internal spatial products and tools and deliver appropriate training to improve understanding and effective use of these.
- Support the delivery of complex spatial and non-spatial data analytics solutions utilising a range of products and tools, including demographic, trend and statistical analysis for the Planning Scheme.
- Inform and support the development and implementation of SPPM spatial information data capture, mapping services and data governance processes, and the review of processes relating to Council's spatial systems to drive best practice outcomes.
- Provide support in the development and implementation of SPPM spatial information data capture, mapping services, metadata creation, maintenance and verification and data governance processes and data visualisation for a varied audience of customers of Council's Planning Scheme maps and associated planning scheme products.
- Provide support to the review and implementation of current and new Planning Scheme Geographical Information Systems (GIS) layer governance and quality control procedures. This includes supporting the preparation of statutory mapping for the New Planning Scheme.

- Contribute to a positive team environment in order to achieve a high performance, continuous improvement and customer focused culture and supporting a high performance, continuous improvement and customer focussed culture.
- Engage proactively with key stakeholders to ensure projects and services deliverables are achieved and contribute to maintaining high level relationships across a range of diverse internal and external stakeholders to ensure projects and service deliverables are achieved.

Our Values

Our values:
guiding how we
work and shaping
our future.



SEE THE PERSON.
SEE THE CITY.



OWN THE SOLUTION.
FOR TODAY AND
TOMORROW.



FALL, LEARN, RISE.
TOGETHER
WE GROW.



THINK BIGGER.
LET'S GO.

Decision Making

Budget N/A

Delegations Delegations under the Local Government Act 2009 and as directed and published in Council's Delegation Register

Knowledge & Experience

- Demonstrated experience and technical knowledge in the Esri suite including ArcGIS Pro, ArcGIS Online and Portal for ArcGIS
- Experience in applying relevant legislation and policy instruments (e.g. Planning Schemes and other land use regulation) to mapping workflows.
- Experience and knowledge of investigative, analytical and research expertise in the use of a range of software applications used to record, manipulate, and present spatial data.
- Experience in project management and associated risk management practices.
- Well-developed time management skills and the ability to manage conflicting priorities and meet deadlines.
- Well-developed people and stakeholder engagement skills with the ability to engage at all levels and provide support and deliver training to non-GIS users
- Knowledge of and experience in SketchUp, AutoCAD, Adobe Illustrator or Python.

Qualifications

- Degree in spatial science, geographical information or equivalent.
- Current "C" Class Driver's Licence.

Note: This position description reflects a summary of the key accountabilities of the position, it is not intended to be an all-inclusive list of duties, steps and tasks. Leaders may direct team members to perform other duties at their discretion.