

## A THRIVING REGION OF OPPORTUNITY WHERE OUR COMMUNITIES ENJOY A VIBRANT LIFESTYLE

### Senior Growth Monitoring Research Officer

<b>Division</b>	Planning	<b>Department</b>	Strategic Planning and Place Making
<b>Reports To</b>	Coordinator Growth Modelling and Monitoring	<b>Direct Reports</b>	No

#### Position Purpose

This position will provide specialised advice and undertake complex spatial, data and demographic analysis, to support the delivery of a regional growth modelling and monitoring program and provide an evidence-base to inform strategic land use and infrastructure planning decision-making processes to meet the needs of the community within the Moreton Bay Regional Council area.

#### Key Responsibilities and Outcomes

##### Operational

As a Senior Growth Monitoring Research Officer within the Strategic Planning and Place Making team you will:

- Provide specialist data analysis to support the delivery of a regional growth modelling and monitoring program to inform decisions and ensure project outcomes are achieved.
- Contribute to key regional growth monitoring program projects such as land supply/demand and development activity monitoring to achieve strategic and business outcomes.
- Implement innovative, best practice methodologies and processes for obtaining, maintaining, engineering, and analysing data, maintaining high standards of data integrity, data governance (including archiving and version control of data), metadata creation and data visualisation for a varied audience of customers.
- Develop, maintain, and manage the program's spatial and non-spatial data, data methodologies and governance processes including strategic planning datasets, demographic forecasts and planning assumptions.
- Lead the delivery of spatial and non-spatial data analytics solutions utilising a range of products and tools for data analysis, modelling, database design, data visualization, 2D/3D modelling, cartographic and planning scheme outputs and demographic, trend and statistical analysis to ensure program outcomes are achieved.
- Undertake improvement activities associated with data capture, maintenance and verification of strategic and urban planning related information in Council's spatial systems to drive best practice outcomes.
- Contribute to a positive team environment in order to achieve a high performance, continuous improvement, and customer focused culture.
- Build strong relationships across a range of diverse internal and external stakeholders to ensure projects and service deliverables are achieved.

##### Values

At Moreton Bay Regional Council we are on a journey to creating a great culture. Our values shape the way we behave and how we interact with each other to deliver the best service to the community. The safety of you and the community is our number one priority and we are all responsible for creating an inclusive, safe workplace and protecting our environment. As a team member you will take individual accountability for demonstrating the values expectations and behaviours.

#### Decision Making

**Budget - Nil**

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

**Knowledge & Experience**

- Comprehensive knowledge and experience in relevant technical tools for spatial and non-spatial data, specifically in relation to urban research, growth monitoring and demographics.
- High level investigative, analytical and research skills, including proficiency in the use of a range of software applications used to record, manipulate, visualise, and present information including planning, economic and demographic data.
- High level proficiency in the use of GIS, data modelling tools, programming languages such as Python and R and other data analysis products such as 3D modelling and ArcGIS Online/Enterprise with the ability to plan and deliver training to end users.
- Ability to service client data requests with a high level of technical rigour in uncertain or emergent circumstances and in a rapidly changing environment
- High level people and relationship skills with the demonstrated ability to work in a team environment, contributing to a positive work environment with a strong focus on provision of quality customer service and to mentor and facilitate professional development and competencies of other team members.
- Excellent communication skills with an ability to communicate complex planning and data analysis concepts and matters in a simple and concise manner (both verbally and in written form) and negotiate sustainable outcomes.
- Experience in or demonstrated understanding of contemporary urban and regional planning and growth modelling and monitoring.

**Qualifications**

- Degree in Urban and Regional Planning or spatial science, geographical information, and data analysis or equivalent.
- Current C class driver's licence.

*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.*