

Position Description

GIS Analyst

Project Governance & Assurance

Project Services

Objectives

- Enable the provision of spatial data and GIS tools to enable the delivery of the required spatial services that support NWTD Project whilst working closely with the GIS Senior Analyst and relevant project leads
- Provide advice for project spatial element footprints, analysis of their interactions with other elements and spatial data management
- Provide input and guidance in relation to GIS spatial data management practices and usage applications to assist NWTD Project deliver the required outcomes through the different project phases.

Role Specific Accountabilities

- Assist in the implementation of the Spatial Systems and Data Management Plans for NWTD project during all phases.
- Working within a talented and motivated multidisciplinary team, to manage access, maintain and utilise the projects geospatial datasets under the guidance of the GIS Senior Analyst.
- Work closely with the team to communicate geospatial information both verbally and through the creation and production of map layouts and spatial data outputs to support the relevant project teams.
- Provide quality assurance of all spatial data in accordance with NWTD data management plan including the management and coordination of geospatial data.
- Prepare and maintain the geospatial products and services in accordance with best practice in either local on-premises and/or cloud-based environments.
- Monitor geospatial data management, provide technical guidance, recommend improvements, assess solutions and the implementation of spatial management plans and procedures.
- Integration with the wider project team, TasNetworks and project stakeholders.
- Any other duty or task is reasonably and lawfully directed by TasNetworks



Our behaviours be **curious** be **brave** own it

<p>To be successful in this role</p>	<ul style="list-style-type: none"> • Demonstrate our Core Competencies, which are central to all positions at TasNetworks • A relevant tertiary degree in an associated business discipline – i.e., Geospatial Science with Remote/Terrestrial Sensing data capture and spatial data analysis application • At least 5 years’ GIS experience working with ESRI ArcGIS (ArcGIS Pro in particular) with diverse applications, highly desirable. • Demonstrated competence in the ability to manage, maintain and perform analysis on large and complex spatial datasets to specified standards • Experience working on projects where there is significant stakeholder scrutiny, and rigorous governance requirements • Demonstrated excellent communication, presentation and map production skills, including the ability to effectively interact with team members and stakeholders • Experience documenting data agreements, developing GIS data frameworks and spatial data management procedures is desirable • Working understanding of GIS Data Integrations using Web Services, along with Model Builder and Python (ArcPy) knowledge would be beneficial. • Familiarity with LiDAR and aerial imagery would be beneficial • Make good, timely decision that keep the Project moving • Forward thinking and business improvement focus • Personal attributes that enable nimble learning, flexibility and innovation within a harmonious team environment • A commitment to building on, promoting and supporting workplace health, safety and wellbeing • Willingness to challenge the status quo and explore new ways of working • Capacity to work independently, prioritise work, and perform the requirements set for the role
<p>Compliance Requirements</p>	<ul style="list-style-type: none"> • A satisfactory National Police Record check to confirm eligibility for the role

Reports to:
Project Governance & Assurance Lead

Direct reports:
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Approved:
May 2026

