



## Position Description

<b>Title:</b>	Senior Geospatial Advisor
<b>Group:</b>	Corporate Support
<b>Reports to:</b>	Geospatial Manager
<b>Band:</b>	17
<b>Date:</b>	July 2022

### Position purpose

The purpose of this role is to provide geospatial advice and lead geospatial improvement and mapping projects to positively influence the delivery and achievement of the Transport Agency's strategic objectives.

### Key relationships

#### Internal:

- Corporate Support
- All Agency groups

#### External:

- Cross Government Agencies
- External Vendors

<b>Dimensions</b>	<b>Location:</b>	Wellington
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### What you do counts

### Accountabilities

#### Key Accountabilities:

- Advise the business on the procurement and use of geospatial information and systems.
- Identify and analyse the needs of the business and identify opportunities for new geospatial solutions or process improvement.
- Perform geospatial analysis and mapping.
- Provide specialist geospatial advice as part of multi-disciplinary teams.
- Effectively scope and deliver geospatial improvement projects to agreed time, cost and quality standards.
- Proactively identify and manages risks.
- Engage with internal experts/staff across the Transport Agency so that the best information is available for decision making.
- Actively manage and influence internal client expectations and maintain timeliness of delivery.
- Build and maintain external networks external aligned with the geospatial industry.
- Establish stakeholder buy in to new and improved business processes, systems, policies and services.
- Coach and support Geospatial Analysts.
- Actively share knowledge and experience as part of a collaborative team environment.
- Ensure effective flow of information both horizontally and vertically across the team.

- Promote and champion geospatial in a way that is aligned with team and organisational vision and objectives.

**Accountabilities:**

**Change Support**

- Participate and contribute through transformation by thinking, acting and advocating the change

**Health and Safety**

- Takes responsibility for own health and safety
- Ensures own actions keep self and others safe

**Self-development**

- Takes responsibility for personal development and continually develops own professional expertise

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**People Expectations**

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**COURAGEOUS**

Speak up and ask questions

**Be courageously curious every day**

Use open questions, listen intently to the answers, and never assume we know best  
Respectfully challenge the status quo and suggest new ways of doing things  
Ask why and how we can do it better for our customers

**Courageous people will**

Contribute fully by being open to healthy debate about their own and their team's work, thinking and approach

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**TRUSTED**

Build trusted relationships by being empathetic, open and honest

**Collaborate with empathy**

Walk in our customer's shoes to understand what is important to them  
Build meaningful relationships with a diverse range of people  
Show incredible respect and empathy for customers and colleagues

**Trusted people will**

Be open and honest pro-actively connecting people and ideas

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**PASSIONATE**

Bring energy and passion to their work and team

**Inspire others with your passion**

Live our DNA each and every day  
Understand our customers and always keep them front of mind  
Take pride in delivering great results which make a difference for our customers

**Passionate people will**

Contribute to team delivery with energy and enthusiasm

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**AGILE**

Be open to new ideas and different ways of working

**Think differently to create value for our customers**

Put curiosity into action through interactive innovation and learning

**Agile people will**

Be comfortable working with different teams and people and different ways of working

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Be constructive in the face of setbacks, let go when the time is not right

Offer innovative solutions for our customers

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**Problem solver**

Ask the why and brainstorm the how

**See problems as a chance for improvement**

Constantly consider new ways of doing things

Work with diversity to grow great ideas which will improve our customers' lives

Make time to be actively curious about new ideas

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**Problem solvers will**

Generously share their time and knowledge

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**Self & team driven**

Hold self accountable to deliver exceptional team outcomes

**Strive for exceptional customer outcomes**

Take ownership of your work and strive to exceed customer expectations

Work as a true team player delivering to team priorities

Reach across the agency to understand how your work connects with others and the big picture

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**Self and team drive people will**

Do what they say they will do

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**The value you will bring**

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**Knowledge and Experience**

- At least 5+ years' experience performing mapping, spatial analysis, editing and visualisation using Esri including ArcMap and ArcGIS Pro
- Experience working with ArcGIS Enterprise and ArcGIS Online.
- Experience configuring ESRI field collection apps (Collector, Survey123, Explorer, Quick capture) desirable
- Experience with Geospatial data management workflows utilising FME
- Proven ability to build and maintain collaborative working relationships
- Experience with working in a project or programme environment
- Excellent knowledge of and experience with spatial data and the geospatial industry
- Strong skills in data management and spatial analysis
- Prior experience with large enterprise geospatial systems an advantage
- Experience effectively managing multiple projects and stakeholders expectations
- Experience working in multi-disciplinary teams

**Qualifications**

- A relevant tertiary degree or equivalent
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**Context**

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Our strategy:

*He waka kotahi, he waka eke noa.*

*Great journeys to keep New Zealand moving*

Together in one canoe with no exception, moving in the right direction.

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This whakatauki captures the essence of the Transport Agency's strategy - which points us in the right direction, and confirms how we work together to provide value to customers, businesses and New Zealand.

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## Our DNA

Our culture underpins our strategy and everything we do. We describe our culture as our 'DNA'. It has three core attributes:

**CUSTOMER FOCUS** means we know who our customers are, care about what's important to them, enable them to live the best life they can and we role model our safety messages.

**COLLABORATE TO ACHIEVE AS ONE** means we understand how our work connects with others, we share knowledge, we communicate and act with awareness of what else is happening inside and outside our organisation, and we show incredible respect and empathy.

**CURIOUS TO CULTIVATE INNOVATION** means we focus our creative energy on things that make a difference to our customers and deliver our strategy. We ask why and how we could do something better, embrace diversity and let go when the time is not right.

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To learn more about what we do visit [www.nzta.govt.nz](http://www.nzta.govt.nz)