

# position description



**GWMWater**

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*Certified to best practice standards  
ISO 9001 / 14001 and AS/NZS 4801*

**GROUP:** *Executive Services*

**DIVISION:** *Water Resources*

**POSITION LOCATION:** *Horsham*

**TITLE:** *Senior Hydrology and Water Supply  
Systems Team Leader*

**CLASSIFICATION:** *Band D (Professional Services)*

**POSITION NO:** *4214*

**NAME OF JOB HOLDER:** *Vacant*

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## ORGANISATIONAL CONTEXT

GWMWater has a responsibility to provide, manage, operate and protect water supply and sewerage systems for our community. Serving a region with a population of approximately 72,000 people, our activities cover some 62,000 km<sup>2</sup> which is about 25% of the State of Victoria.

We provide our urban towns with a secure water supply, with most areas supplied drinking (potable) water that meets the specifications of the *Safe Drinking Water Act 2003* and the *Safe Drinking Water Regulations 2015*. In a 'normal season', this involves delivery of around 10 gigalitres of water to approximately 31,000 urban properties in 71 towns.

Our wastewater services operate mainly in our larger towns which involves recycling 100% of water for watering sporting fields, parks and gardens, vineyards and agricultural uses.

We provide domestic and stock water services to 11,000 rural customers. A bulk water supply is also available to our rural customers, typically for intensive agricultural activities such as poultry farms, piggeries and commercial feedlots.

We are responsible for water resource management in our region, which includes surface water, groundwater, river diversions, and the support of key regional catchment and environmental management strategies.

Our groundwater bores supply 15 towns in the south east, south west and west of the supply area. We issue diversion licences from unregulated waterways, licences for farm dams and groundwater extraction licences through delegation from the Minister of Water.

We are also the nominated Resource Manager and Storage Manager on behalf of the Minister for Water and operate and control eight bulk water supply reservoirs which are an integral part of our water supply system. These reservoirs also provide opportunities for recreational activities such as camping, water skiing, swimming and boating.

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## POSITION SUMMARY

The Senior Hydrology and Water Supply Systems Team Leader is a key role within the dynamic Water Resources Division, providing specialist hydrological expertise and oversight to enable the effective management of water resources within GWMWater's area of responsibility.

The Senior Hydrology and Water Supply Systems Team Leader will lead planning, monitoring and operations across all bulk water supply systems, and in doing so, ensure GWMWater successfully fulfils its bulk entitlement and Storage Manager obligations.

To excel in the role, the incumbent will have exceptional written and verbal communication skills, and a natural desire to understand 'how things work'. A high level of flexibility, initiative and attention to detail, coupled with the capacity to interpret and critically analyse information from different sources is crucial in this role. The ability to form and maintain strong and respectful working relationships with key stakeholders is also a key requirement.

The incumbent will work collaboratively across groups within GWMWater, and also with a range of diverse external stakeholders, in order to successfully fulfil the role.

All staff are required to comply with the quality, safety and environmental standards set out in the Corporate Management System.

Staff must ensure that all data is kept secure as per the Information and Communications Technologies (ICT) Security Policy.

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### **This position:**

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<b>Reports to:</b>	Manager Water Resources
<b>Supervises:</b>	Water Resources Information Officer
<b>Internal relationships:</b>	<ul style="list-style-type: none"><li>• Service Delivery group staff</li><li>• Finance Division staff</li><li>• Infrastructure group staff</li><li>• Communications &amp; Engagement Divisional staff</li><li>• Senior Leadership Team</li><li>• All functional business groups</li></ul>
<b>External relationships:</b>	<ul style="list-style-type: none"><li>• Customers and general public</li><li>• Entitlement holders and related key stakeholders</li><li>• Catchment management authorities</li><li>• Research institutions</li><li>• Consultants and contractors</li><li>• Local, regional and government agencies</li><li>• Other utilities and service providers</li></ul>

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## **KEY RESPONSIBILITIES AND DUTIES**

1. Provide specialist hydrologic analysis and advice to enable the effective management of water resources, and to support the operation of GWMWater's urban and rural pipeline networks.
2. Undertake a range of tasks and activities which ensure GWMWater fulfils its obligations under bulk entitlement orders, and as a Storage Manager appointed by the Minister for Water.
3. Take a lead role in monitoring of headworks reservoirs, catchments and bulk supply systems, and directing the routine operation of headworks assets.
4. Lead the operational planning, and implementation of operating plans, for all headworks reservoirs and bulk water supply systems.
5. Oversee the management of GWMWater's hydrometric data, including data management processes and procedures, data collection and quality, and reporting outputs.
6. Coordinate or undertake the modelling activities associated with reservoir operating plans, routine water resource planning and other water resource investigations as required.
7. Identify and pursue opportunities for improvement in water resource monitoring, data collection, and analysis, to facilitate water resource management and decision making.
8. Ensure that planning for renewal and maintenance of assets is appropriate to meet current and future operational, water resources monitoring and metering needs.
9. Develop and maintain strong working relationships with key internal and external stakeholders.
10. Represent GWMWater on inter-agency committees and working groups which focus on the strategic management of bulk water, delivery infrastructure and monitoring.
11. Identify and assist in the solution to any communication and workflow problems observed by suggesting improvements and enhancements to existing systems and processes, in accordance with GWMWater procedures.
12. Support the Manager Water Resources with division planning, performance management and process improvement.
13. Undertake other duties and functions as directed by the Manager Water Resources commensurate with current level of skills and classification.

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## KEY SELECTION CRITERIA

### Qualifications, Knowledge, Experience and Skills

#### Essential

- A degree in engineering, science or a related discipline.
- A minimum of 5 years' experience in hydrology, water resource management or related field.
- Demonstrated expertise and experience in hydrology and water resource planning.
- Knowledge of water resource systems, modelling, and water sharing frameworks.
- Demonstrated proficiency in balancing and prioritising multiple tasks.
- Experience in, or willingness to, lead, supervise and develop technical staff.
- Experience working within a team environment and collaborating across teams.
- Well developed report writing, communication, influencing and negotiation skills.
- Well developed systems thinking.
- Ability to think strategically.
- Ability to anticipate problems and implement solutions in consultation in stakeholders.

#### Desirable

- Experience in the operation of bulk water supply systems including headworks infrastructure (e.g. dams) and delivery systems.
- Knowledge of surface water and groundwater systems across the GWMWater region.
- Knowledge of the legislative and statutory framework governing water licences and entitlements in Victoria.
- Knowledge of hydrogeology and groundwater system processes.
- Postgraduate qualifications in hydrology, water resources or water engineering.
- Knowledge of, or experience using, REALM and/or Source programs for water resource modelling.
- Project management with a proven track record of meeting objectives of assignments, administering project finances and managing resources and time lines.
- Experience with project management involving multiple stakeholders.

#### Attributes (Personal Qualities) (PQ 1, 5, 6, 8, 11, 13)

- Conceptual and analytical ability
  - Decisiveness
  - Detail focus
  - Drive and commitment
  - Initiative and accountability
  - Relationship building
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**AUTHORISATION and APPROVAL**

*PREPARED ON: May 2022*  
*PREPARED BY: Kym Wilson*  
*REVIEWED BY: Craig Turvey*  
*APPROVED BY: Mark Williams*