



# Groundwater

## Description

We rely on our roots and take a hands-on approach so you can achieve your goals without surprises.

Managing groundwater resources is a complex balancing act – whether you’re looking to find a new water supply, developing yield that is both reliable and sustainable, or addressing water quality and quantity concerns. Detangling the groundwater compliance regulations and finding a middle ground with regulators make your job even more complicated.

Haley & Aldrich’s engineering and hydrogeology consultants know how you can reach your groundwater goals, while meeting regulatory requirements and preserving our precious water resources so they’re sustainable for generations to come. We understand that when it comes to groundwater resource development and compliance, the regulations can be daunting. That’s why we focus on finding a middle ground for you and regulators – one that allows you to be successful while protecting our environment and resources.

Our groundwater consulting staff take a hands-on, collaborative approach to working with the regulating bodies involved in your projects. That includes proactively meeting with regulators and other stakeholders on your behalf before groundwater compliance challenges emerge.

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Talk to our service experts

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[John Kastrinos](#)

Senior Associate, Hydrogeology



Mark Nicholls

Service Leader, Water Resources

## Service highlights

- Aquifer planning
- Construction, mine, and slope dewatering
- Green infrastructure design
- Ground-source heat exchange (geothermal) heating and cooling
- Groundwater resource development
- Stormwater and wastewater recharge (surface and deep installations)
- Sustainable yield elements



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Relying on our roots to get ahead of your groundwater challenges

At Haley & Aldrich, our deep-rooted geotechnical engineering expertise and mindset often means we're able to

anticipate and get ahead of problems before they happen. Underground engineering is ingrained in our culture. Because of that, we are uniquely qualified to anticipate geotechnical concerns that arise from groundwater extraction and infiltration – including slope instability and extraction-induced subsidence. This allows us to take a thoughtful, plan-ahead approach. It also means our clients are less likely to run into cost surprises down the line – and can achieve their goals as quickly as possible.

We provide groundwater services to the following markets:

- [Aerospace](#)
- [Education, healthcare, and cultural institutions](#)
- [Energy](#)
- [Environmental trusts](#)
- [Government infrastructure](#)
- [Industrial and manufacturing](#)
- [Mining](#)
- [Real estate developers](#)

At Haley & Aldrich, we're able to find common ground with regulators and plan ahead to minimize unexpected issues so your project can be a success.