WATER RIGHTS

Geosyntec consultants

Businesses, agriculture clients, and municipalities need to understand and manage their rights to use water. This is especially true in the Western United States, where clients must balance future needs with changing laws and court decisions.

For more information
geosyntec.com/practices/water-and-natural-resources/water-rights

Clients seek out Geosyntec to assess risks, manage compliance, and consult on water-resource reliability. On their behalf, we conduct confidential water-right assessments and property due diligence, support adjudication, and handle permitting with an eye to state-specific physical and legal water availability challenges. Our team includes hydrogeologists, water-resources engineers, water-rights specialists, former agency staff, federal and state environmental permitting veterans, and Certified Water Rights Examiners.

CLIENTS TURN TO GEOSYNTEC FOR COMPREHENSIVE WATER RIGHTS SUPPORT:

- Protecting your rights to water
- Benefitting from state and federal adjudications
- Leading water valuation and water rights negotiations
- Improving water supply through managed aquifer recharge and aquifer storage and recovery
- Adding water rights and supply to your property due diligence
- Buying, selling, leasing, and banking water

Geosyntec scientists, engineers, and permitting specialists provide clients with integrated solutions based on decades of experience that balance the needs for water supply development and ecological health. We also provide clients with a thorough understanding of their water cycle, allowing them to optimize system performance and to make informed demand management decisions. In assisting municipal and private clients with new or existing water rights, we apply our expertise in the context of local, state, and federal requirements.

Geosyntec's water resources experts address a wide range of specialized services in the areas of water resources, water supply development, water rights, and water conservation:

- Comprehensive watershed assessments
- Water availability, accessibility, and reliability analyses
- Hydrology and limnology analyses
- Water quality database development and enhancements
- Pollutant load modeling
- Total maximum daily load monitoring plan development
- Reservoir temperature and water quality modeling
- Stream flow analyses
- Groundwater analyses and modeling
- Water rights and use permitting
- Production well, diversion, and conveyance system design
- Reliability improvement and performance optimization
- Development of water conservation plans
- Model peer review
- Litigation support