



GeoServices, Ltd.
It's All About Water™

Land Development Services

Land development issues are largely the domain of civil engineers and surveyors. However, nearly every developer can benefit from the help of GeoServices' knowledgeable geologists as there are several regulatory requirements that geologists are uniquely qualified to resolve.

Preliminary Hydrogeologic Studies are completed to address nitrate loading to ground water quality from on-lot sewage systems and to determine the minimum lot size to meet the water quality goals in accordance with the necessary requirements for the Sewage Facilities Planning Module.

Ground Water Feasibility Studies are completed to assess available ground water supplies as required by many local jurisdictions to demonstrate that the proposed development has sufficient water supplies to meet its needs and to minimize impacts on existing users.

Limestone, Sinkhole, and Karst Assessment Studies are completed to assist developers and engineers to plan site features to mitigate risks from sinkhole related collapse, to direct placement of storm water management features and minimize extra costs related to rock excavation.

Slope Stability Studies are used to determine the best location for site features to maximize land use or minimize potential rock slide hazards.

Storm Water Basin Assessment models are completed to assess the drainage time of the basin and to predict the extent and impact of ground water mounding in the vicinity of the basin. These calculations are critical to the proper design of storm water basins.

Ground Water Supply Development. GeoServices has been developing new ground water supply sources for more than 20 years. We have successfully located, drilled, tested, and permitted new water supply wells in a variety of geologic settings and have the experience to develop new ground water resources throughout the Northeast.

GEOSERVICES' professional staff looks forward to a detailed discussion of your needs. Please call, e-mail, or contact us through our website, www.GeoServicesLtd.com.

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