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### Cedar Eden Environmental, LLC

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Lake & Watershed Management • Water Quality Monitoring  
Geographic Information Systems • Environmental Design Services

#### Local Scientist to Serve as LA Water Expert

Saranac Lake, NY • Michael Martin, president of Cedar Eden Environmental LLC of Saranac Lake, has been hired by the Los Angeles Department of Water and Power (LADWP) to serve as their water quality management expert regarding the department's management of the City of Los Angeles' water supply system. LADWP is the largest municipally owned utility in the nation, supplying water and electricity to all residents and businesses located within the city limits of Los Angeles. LADWP serves 86 communities and a population of 3.6 million people. Water for Los Angeles is imported from several hundred miles away and pumped from hundreds of feet below ground.

Martin will be reviewing LADWP's use of the chemical copper sulfate to control algae growth in the city's water supply aqueduct system. Copper sulfate is often used in water supplies to ensure quality drinking water. He anticipates that his work for LADWP will require a site visit and tour of the entire LA Aqueduct System, data analysis of historical algae levels and copper sulfate use, literature research, written testimony, and possibly expert witness testimony at upcoming hearings.

"Many states are requiring closer management of watershed activities under what is known as the TMDL process," Martin explained. "This process examines all sources of natural and human-induced pollutants to help ensure that watershed activities are sustainable. Sometimes even permitted, intentionally

introduced chemicals, such as copper sulfate in this case, are questioned in the TMDL process to determine if the benefits outweigh any risk of their usage.”

Michael Martin is a Certified Lake Manager and Regional Director for the North American Lake Management Society. He lives in Harriestown with his wife Marlene, daughter Emily, son Mathew, and dog Bruiser. When he is not traveling the states helping folks protect the environment, he plays guitar and sings at churches and coffee houses around northern NY. The entire family is active locally at the First United Methodist Church and in the area's scouting programs.

Cedar Eden Environmental, LLC specializes in the design, implementation and management of GIS projects for Environmental Resource and Natural Features Inventories, Municipal Wastewater and Comprehensive Management Plans, Agricultural Environmental Management, Watershed Management, Regional Water Quality Assessment, and Land Use Mapping. The company also excels in lake and watershed management (water quality monitoring, aquatic plant mapping & management, restoration & management plans, permitting) and environmental design (education materials, web sites, graphics).