



2010 Legislative Update

CVEA has been working with the Alaska State Legislature on several projects that will provide benefit to the members in CVEA's service territory.

These projects are aimed at improving the electric reliability offered by CVEA and reducing the economic and environmental costs associated with burning liquid fuel for power generation.

CVEA submitted an application for \$125,000 of Round 3 Renewable Energy Fund money to share the cost of a pre-feasibility study on a proposed Silver Lake Hydroelectric Project. This project may have the potential for increased hydroelectric power generation.

CVEA urged the Legislature to continue to capitalize the Renewable Energy Grant Fund for cost effective sustainable projects, and hoped they would fund it to the tune of \$50 million.

The Legislature supported this figure, but, in the end, the Governor only approved \$25 million, which meant the Silver Lake Project was not funded.

CVEA was included in the capital budget that was signed into law by the Governor on June 2, 2010. CVEA will receive \$1.1 million in appropriations to fund three important projects.

\$500,000 was funded as a matching grant to identify a solution to address the transmission line avalanche problem on Thompson Pass.

The CVEA transmission line has suffered extensive avalanche damage six times since 1988, four

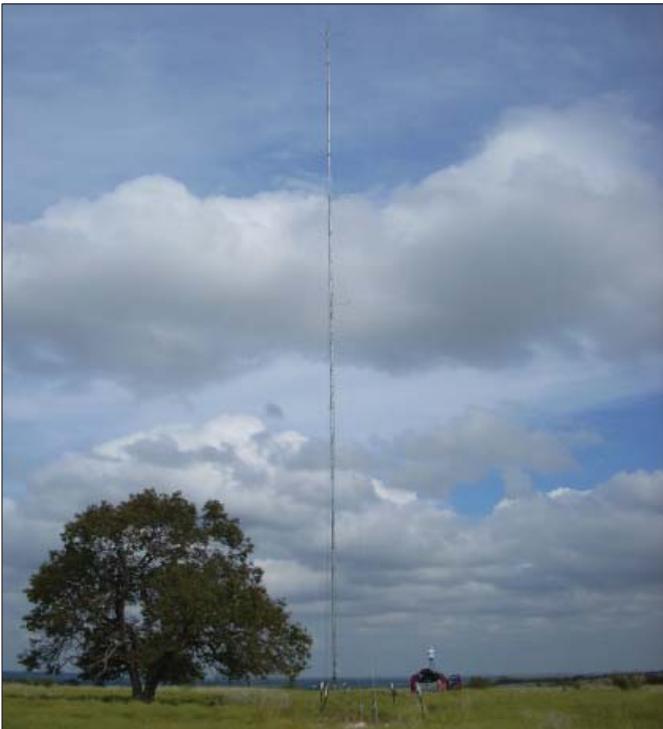
times just since 2000, and at a cost of \$300,000 per event. CVEA will update a 2003 Avalanche Mitigation Analysis conducted by the Four Dam Pool Power Agency, where 15 alternatives, with costs ranging from \$1.5-11 million, were identified.

In 2010, CVEA will identify the preferred alternative and begin design and permitting of the long term solution to address the risk.

\$500,000 will fund a new circuit between the Glennallen Diesel Plant and the Hub. This circuit is necessary to provide for load growth between Copper Center and Gulkana along the Richardson Highway. This project will improve electric system reliability in the Copper River Basin.

\$100,000 will be used to fund wind resource evaluations in CVEA's service territory. It will be used to purchase two Met Tower systems. Systems will include the 50m tower with anchors, six heated horizontal anemometers, two heated wind vanes, one temperature sensor, one data logger, miscellaneous parts required to install the towers and a spare anemometer to measure the vertical component of the wind. Project cost includes installation, monitoring, data collection and evaluation.

If you would like additional information on legislative issues or any CVEA issue, please contact Sharon Crisp, Manager of Member Services, at 822-5506, 835-7005, or email at crisp@cvea.org. ■



Top: Work site after an avalanche took out Structure 46-2 in 2003. **Above:** Sign indicating the dangerous position of CVEA's transmission towers. **Left:** A Met Tower similar to what will be used to gather data for a wind resource evaluation.