

Deputy Commissioner Ed Fogels

AWRA Seminar

Deputy Commissioner Ed Fogels Biography

Ed Fogels has been with the Alaska Department of Natural Resources for the last 24 years, and is currently the Deputy Commissioner. Prior to that, Commissioner Fogels served as the Director of the Office of Project Management and Permitting, and also as the State's Mining Coordinator responsible for the permitting and administration of all large mining projects in Alaska. Commissioner Fogels has managed the Alaska Coal Regulatory Program and the Department's Land Disposal and Homesteading Programs, and spent several years as the Resource Planner in the Fairbanks office location. Commissioner Fogels earned a degree in Environmental Sciences from the University of Virginia. He is married to Luann, a school nurse with South Anchorage High School, and they have a 21 year old daughter named Avery. Commissioner Fogels enjoys skiing, mountain biking, and fly-fishing.

Brief

Large Mines: Overview of six and the challenges and successes with a focus on water quality issues.

The state of Alaska maintains five hardrock, metal mines and one coal mine. Although the Usibelli Coal Mine has been mining coal in the Healy area since the 1940's, Alaska's modern hardrock mining era began with the opening of the Red Dog Mine for zinc, lead and silver and the Greens Creek Mine for silver, zinc, lead and gold in 1989. Due to permitting complexity for major mining projects, the State of Alaska initiated the Department of Natural Resources' coordinated team approach in the early 1990's for the permitting process of the Fort Knox Gold Mine. Construction began in 1995 and achieved commercial production in 1997. Subsequently, the Large Mine Permitting Team completed the permitting of the Pogo Mine for gold and the Kensington Mine for gold. Currently in the state of Alaska, multiple mining projects are under development with specific challenges and success to each.