

# SUCCESS STORY

## ▶▶▶ MANAGING TIMBER FOR A COUNTY FOREST AND RECREATION DEPARTMENT

### PROBLEM

The Barron County Forest and Recreation Department had been using an outdated Foxpro-based system to manage timber sales on the county-owned forest land. However, due to the software platform and unavailability of someone to maintain the software, the county was no longer able to effectively use the system. There is a system, developed by the Wisconsin DNR, available for timber sale management, but it required a connection to the state's internal network, which was not available to the Forest and Recreation Department. The county needed a standalone application that could manage the timber sales, receipts, and various reports.

### SOLUTION

Applied Data Consultants, Inc. (ADC) was contracted by the county to develop the application and provide data migration and training. With input and testing from the county, ADC was able to develop a robust and full featured application.

The software is a custom, JAVA-based desktop application with a single MS-Access database. It was designed so that multiple users could simultaneously enter/edit timber sales data. Attributes were collected for everything needed to track the sale of timber including sale date, time, total board feet or pulp, sawmill, dollar value, etc. There is a single administration login for creating reports, invoices, history, and user account management.

### RESULTS

The software was installed on several desktops at the department office, with the database residing on a single, networked server. The software enabled county staff to more efficiently manage timber sales within the county.

