

COUNTY OF OZAUKEE
TECHNICAL RESOURCES
COMMUNICATIONS DIVISION

The Radio Services section of Ozaukee County Technical Resources Department is responsible for the maintenance, repair and augmentation of the entire county's telecommunications systems.

A study of our current radio system infrastructure was completed in the first quarter of 2005. The study included a recommendation of the direction and budgetary cost figures related to the upgrade/replacement of our current backbone and tower site infrastructure. The results were presented to the Technology Resources Committee in April and the Administrative Committee and County Board in May and June. Acceptance was received for the radio system upgrade project. Funding of phases 2 and 3 were sought and approved. These phases covered the replacement of the current tower site buildings and equipment located within the buildings. Replacement dispatch consoles were approved and purchased for the Sheriff's Department dispatch center. Significant saving was recognized by purchasing the consoles at this time.

During the last quarter of 2004, work began on the planning process for the E-911 project. At that time the Sheriff's Department Dispatch Center was designated as the primary PSAP (Public Safety Access Point) for all E-911 calls within the county. Equipment solutions were reviewed with vendors and data sharing with Land Information Office and the local municipal police agencies were reviewed. A grant was applied for to offset a portion of the startup costs. A cooperative backup arrangement with Washington County as investigated and approved by both agencies. Funding of grant revenues will be made through fees assessed to cellular telephone users and then reallocated based on grant awards. Acquisition of equipment and activation of system should occur in 2006.

Court room security project at the Justice Center included radio services staff meeting with Justice Center Departments and Com-Tec Security personnel to review the building infrastructure. Courtroom solutions were ordered and installed by radio service personnel. Completion of the entire project is anticipated by mid-2006.

Several projects involving the cooperative efforts between Radio Services and the local police agencies were also completed. These included deployment of mobile data computing with Port Washington, Saukville, Fredonia and Grafton Police Departments. Expansion of mobile data computing to local fire and emergency management agencies is anticipated. Police WAN encryption with local police agencies began in late 2005 and will continue in 2006.

Grant funds were received for the installation of 3 video camera units in Sheriff Department squads. Saukville Police Department has requested the sharing the Sheriff's Department server for use with camera at their department.