

# Oblique and Ground Imagery Implementation Project



GIS Integration

**Client/Owner:** County of Cook, Illinois

**Project Location:** Chicago, Illinois

The project team consisting of Aerial Cartographics of America (ACA), Mobile Video Services, Inc (MVSI), Smart Data Strategies, Inc. (SDS), and Renault Robinson Staffing Associates is implementing an Oblique and Ground Imagery System for the approximately 12,000 miles of roadway and 1.7 million parcels of land in the County of Cook, Illinois, including the City of Chicago. The team will develop a customized web-based Computer Aided Mass Appraisal (CAMA) and imagery viewing system to provide Cook County with the ability to maintain service and inventory for all parcels under the County's jurisdiction. By web enabling this application, the County will be able to deploy this valuable service to the entire enterprise. The project's deliverables consist of ground based and oblique imagery, a geodatabase with FGDC compliant metadata, a CAMA and imagery viewing application with API, and the hardware needed to store and run the above mentioned system in a highly accessible and reliable environment. By integrating ground imagery and CAMA data with MultiVision's high resolution oblique imagery and advanced 3D functionality, Cook County will enable any County entity to rapidly retrieve information for decision making, planning, analysis, and implementation of new processes and procedures.

Construction Cost: \$4,346,554.00

Completion Date: August, 2008