

## JEFFERSON COUNTY LAND INFORMATION OFFICE

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### ANNUAL REPORT FOR 2008

**TO: THE HONORABLE BOARD OF SUPERVISORS  
JEFFERSON COUNTY, WISCONSIN**

#### **Pictometry**

Pictometry International Corporation was contracted to fly aerial photography of Jefferson County in April of 2008 as part of the Land Records Modernization Program. The patented pictometry products combine traditional overhead photography with oblique imagery to provide an enhanced perspective of buildings, structures and other physical characteristics of the land. The Electronic Field Study software allows users to view both types of imagery and take horizontal and vertical measurements right from the desktop. The project covered 625 square miles flown with overhead and oblique images from two directions and 107 square miles of lower altitude overhead and oblique images from four directions. The imagery is being used in several departments for mapping, land use, conservation, economic development and law enforcement.

Pictometry International Corporation flight crews came back to Jefferson County in June of 2008 to collect imagery of flooded areas. The Pictometry contract with Jefferson County called for re-flight of areas that have federal disaster declarations at no extra cost. The re-flight covered about 245 square miles that spanned almost the entire length of the Rock River.

#### **June 2008 Flooding**

Emergency Operations Center (EOC) was staffed by the Director of Land Information for about 90 hours. Numerous custom maps for a variety of activities in support of the disaster response were provided by the Land Information Office. These included a county road closer map posted on the county website, local street maps for volunteer organizations such as Red Cross and Salvation Army, and detailed address maps of flooded areas for the FEMA site inspection for determination of the Federal Disaster Declaration. Hundreds of flood photos sent to the County were reviewed by department staff for posting on the county website.

#### **Local Update of Census Addresses**

The Department participated in the Local Update of Census Addresses (LUCA) program by comparing the census address database to the County's address data. The review identified 4,079 residential addresses missing from the census data. An additional 445 address corrections were identified and submitted the Census Bureau. A field review of

the addresses in question is being conducted by the Census Bureau. The results of this review are due to be received in October of 2009.

### Official County Map

The Official County Map was updated for reprint in January of 2008. The Land Information Office began using the Geographic Information System (GIS) to update the map portion of this document in 1998 which has been updated four times over those years.

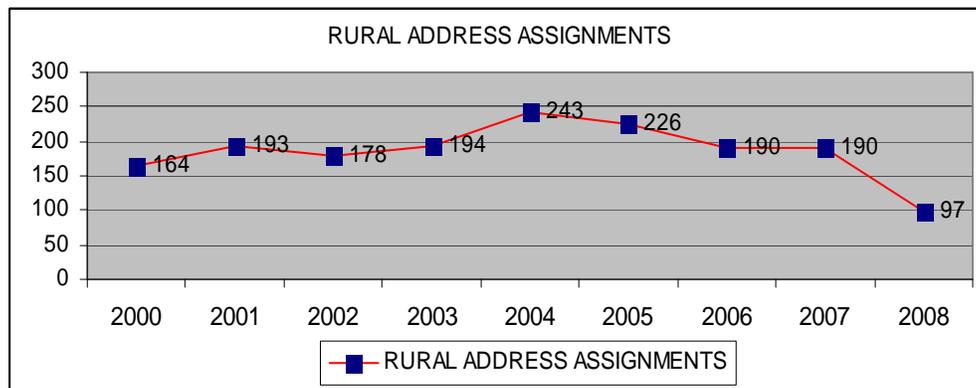
### Property Listing

Real Estate activity continued to be slow in 2008. Documents processed by the department included 145 Sheriff's Deeds due to foreclosure. This compares to 104 in 2007, 70 in 2006 and 61 Sheriff's Deeds in 2005.

Real Estate Activity Multi-Year Comparison

YEAR	DOCUMENTS PROCESSED		RURAL ADDRESS ASSIGNMENTS		TOTAL PARCELS	NEW PARCELS		REVENUE MAP SALES ETC	
2006		3,575		190	42,577		351		\$17,997
2007		3,011		190	43,008		431		\$16,361
2008	+1%	3,049	-48%	97	43,226	-49%	218	-11%	\$14,598

Fees for map and report printing were increased by 25% across the board beginning on January 1<sup>st</sup> of 2008. Even with the fee increases, revenues generated by these services went down by 11%.



### Land Information Modernization Revenue

The table below shows program revenues that are derived from a portion of the Register of Deeds recording fees. Counties retain \$4.00 per document for County Modernization efforts, \$1.00 per document for developing and maintaining computerized indexes of land information related to housing. Two dollars per document are used to fund the state program administration and a state-wide Land Information Grant Program. The remote access funds are collected from subscription fees for internet access to property databases and document images.

COLLECTION PERIOD	PER DOCUMENT FEE	\$4 COUNTY RETAINED	\$1 PUBLIC ACCESS FUND	\$2 STATE ADMIN GRANTS	REMOTE ACCESS FEES
2006	\$7.00	\$81,856	\$20,464	\$40,928	\$8,442
2007	\$7.00	\$77,248	\$19,312	\$38,624	\$8,614
2008	\$7.00	\$68,896	\$17,303	\$34,448	\$9,240

Land records modernization program revenues decreased by 11%. However, remote access fees showed an increase of 7% over 2007. These funds are used to build and maintain the Geographic Information System (GIS) and Document Imaging system.

### County Surveyor

The County Surveyor Department was merged into the Land Information Office in 2008. The County Surveyor's duties set forth in Wisconsin Statutes 59.60 and S59.635 are being carried out in essentially the same manor that they were before the merger. County Surveyor Thomas Wollin now reports to the Director of Land Information instead of the County Administrator. Funding for County Survey operations are included in the 2009 Land Information Office budget. The County Surveyor completed Global Positioning System (GPS) surveys of 163 Public Land Survey Section Corners in 2008. This work was hindered by high water and damp condition during the summer flood.

Survey Activity

YEAR	CERTIFIED SURVEY MAPS	PLATS OF SURVEY	SUBDIVISION PLATS	STATE TRANSPORTATION PLATS	CEMETERY PLATS
2006	146	274	6	5	0
2007	100	215	5	42	1
2008	79	188	5	18	1

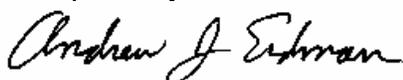
### Other Survey Projects

The County Surveyor did surveys on the tax foreclosure property on County Highway D and part of the Dorothy Carnes Park on the east side of Rose Lake. He also did some miscellaneous boundary location work for the parks department.

A GPS survey of 99 historic water elevations along the Rock, Crawfish and Bark Rivers and Lake Koshkonong was completed when the flood waters were near the crest. These elevations were used by the Zoning Department during the post flood damage assessments of residences and businesses. Some of the survey elevations were also incorporated into a Community Flood-Peak Inundation Study that was done by US Geological Survey Wisconsin Water Science Center to map inundation of nine areas in southeastern Wisconsin. Milford, Jefferson, Fort Atkinson and Lake Koshkonong were part of the study. The report can be found at the following internet address:

<http://wi.water.usgs.gov/surface-water/flood2008/report.html>

Respectfully Submitted



Andrew J. Erdman