

ANNUAL REPORT FOR 2015

JEFFERSON COUNTY LAND INFORMATION OFFICE

Land Information Plan

The central goal of the Land Information Program is to modernize the collection, storage, access, and utilization of Land Information. The Jefferson County Land Information Plan was revised to meet new state requirements that Counties update their program plans every three years to continue participation in the Land Information Program. The updated plan identifies twelve projects and goals that will be the focus of program activities from 2016 through 2018. These twelve areas of focus relate to records and processes in numerous county departments along with many general public and professional land information users. Moving the county departments toward mobile applications for collecting and disseminating information and the use of high level Geographic Information System (GIS) analytics are two of the more challenging aspects of the plan. The revised plan also addresses the need to develop land information systems that can be sustained with current and future resources.



Aerial Imagery

Aerial photography was flown county-wide in April of 2015 funded by the Land Information Program. A portion of Dodge County in and around the City of Watertown was also flown at a



vegetation classification.
Color 3 Band Imagery

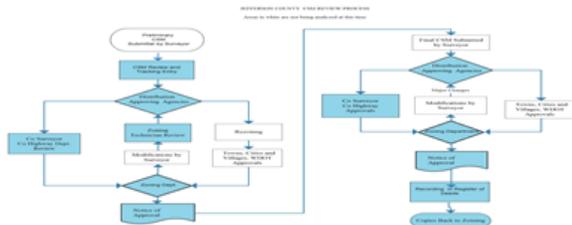
minimal cost that was reimbursed to the county. The digital imagery is 6 inch pixel 4 band near-infrared band (NIR) imagery. The addition of the 4 NIR band has become a standard deliverable with the new imagery sensors in use today. Uses of the 4th band include delineation of impervious surfaces for storm water management, identification of structures for flood mitigation, code enforcement and



4 Band Near Infrared

Lean Training Project

The Land Information Director participated in an 8 session LEAN government training course hosted by Waukesha County instructed by a Waukesha County Technical Collage instructor. Six Jefferson County staff members formed two LEAN project teams. The Land Records Team studied refinement and streamlining the Certified Survey Map (CSM) review procedures. The CSM review process involves 4 county departments, local municipalities and sometimes state agencies. Numerous LEAN government tools were applied to study the CSM process including value stream mapping, brain storming by process participants, flowcharting and others. The project team identified eight action items to streamline CSM review process that could reduce the processing time by about 4 days or 22% on average.



Brownfields Inventory GIS Website

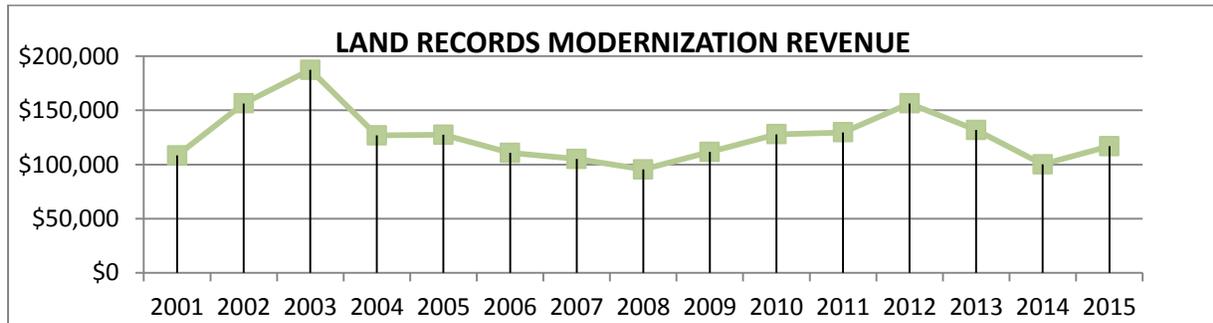
A Brownfields GIS website was developed to assist the Economic Development Consortium and Local Municipalities identify and track potential brownfield sites. Data shown on the website includes commercial and manufacturing properties, tax delinquent parcels and hazardous spill sites documented by the Wisconsin Department of Natural Resources. Sites with commercial and industrial tanks in the Wisconsin Department of Agriculture, Trade and Consumer Protection tank inventory are also shown on the website.

Land Information Program Revenues

The Land Records Modernization Plan is funded by a portion of the Register of Deeds recording fees collected for each recorded document. The County retains eight dollars for each document. These funds are restricted to use for land records modernization projects that are identified in the County Land Information Plan.

COLLECTION PERIOD	DOCUMENTS SUBJECT TO FEES	COUNTY RETAINED	REMOTE ACCESS FEES
2011	15,110	\$120,887	\$8,732
2012	18,390	\$147,120	\$9,235
2013	15197	\$121,576	\$10,239
2014	11,174	\$89,392	\$10,678
2015	13,156	\$105,248	\$11,635

The total number of documents recorded that are subject to the program fees increased by 18% from 2014 to 2015.

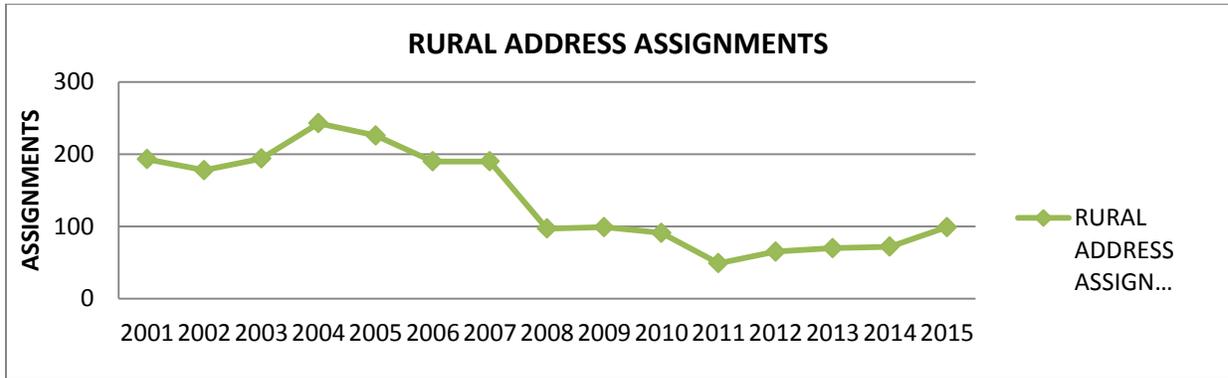


REAL ESTATE ACTIVITY MULTI-YEAR COMPARISON

YEAR	DOCUMENTS PROCESSED	RURAL ADDRESS ASSIGNMENTS	YEAR END TOTAL PARCELS	COMBINED OR VACATED PARCELS	NEW PARCELS	REVENUE MAP SALES ETC
2011	2,880	49	43,406	76	93	\$13,336
2012	3,236	65	43,497	16	107	\$14,749
2013	3,332	70	43,576	18	97	\$14,003
2014	3,028	72	43,658	24	106	\$14,336
2015	13% 3,411	+38% 99	43,736	17	-8% 97	\$15,139

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The following graph illustrates rural address assignments over the last 15 years.



SURVEY ACTIVITY IN JEFFERSON COUNTY

YEAR	CERTIFIED SURVEY MAPS	PLATS OF SURVEYS	SUBDIVISION PLATS	STATE TRANSPORTATION PLATS	CEMETERY PLATS	CONDO PLATS
2010	63	159	0	39	0	2
2011	77	166	0	17	0	1
2012	84	185	1	2	0	2
2013	58	252	0	0	1	2
2014	66	239	0	0	0	2
2015	74	200	1	2	0	4

Land Survey Projects

In addition to maintenance of the public land survey system monuments, monument records certified survey review and filing plats of survey, the Land Surveyor was engaged in the following County projects in 2015: Crawfish County Park inventory of storm water structures, 2 farm conservation easements surveys, County Road N construction staking, park lands boundary survey in the Town of Waterloo, construction staking for the new Highway Shop connection road to County Road J, survey of new fiber optics connections, topographic survey for storm water management near Collins Road and County Road J, plat of survey of satellite shop property at County Road F and I-94, Survey of old highway shop grounds, topographic survey of barrow pit on County Road N construction site and elevation survey for 5 flood mitigation sites. A boundary survey of Koshkonong Mounds Road was done for the Town of Koshkonong.

STAFF DIRECTORY

NAME	POSITION
ANDY ERDMAN	DIRECTOR
TRACY SAXBY	REAL PROPERTY LISTER
JIM MORROW	COUNTY SURVEYOR
NICHOLL OSTOPOWICZ	CARTOGRAPHER
KELLY STADE	ADMINISTRATIVE SPECIALIST - 0.4 FTE

Respectfully Submitted

Andrew J. Erdman