



**DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS**  
**MILWAUKEE COUNTY LAND INFORMATION OFFICE**

2711 West Wells Street, Rm 426, Milwaukee, WI 53208 (414) 278-2176

**MEMORANDUM**

**TO:** FILE FILE  
Milwaukee County Automated Mapping and Land Information System  
2711 W. Wells St.  
City Campus - Rm 426  
Milwaukee, WI. 53208

**FROM:** William C. Shaw, MCAMLIS Project Manager

**DATE:** December 2, 2011

**SUBJECT:** MCAMLIS 88<sup>th</sup> Steering Committee Meeting Materials

Enclosed please find a set of materials that the steering committee will take up at its scheduled December 13<sup>th</sup> Meeting.

- I. Meeting Agenda
- II. Meeting Minutes of the 87<sup>th</sup> Steering Committee meeting held September 13<sup>th</sup>, 2011
- III. Reports
  - A. **Maintain Core Foundational Elements**
    1. Report materials related to the status of the Topographic/Planimetric Map Replacement Program.
  - B. **Promote the Integration of Parcel Based Land Information**
    1. Report materials related to the status of MCAMLIS street address and Cadastral map maintenance operations.
  - C. **Educational Outreach**
    1. Report materials related to the status of work performed on behalf of MCAMLIS in support of local community GIS efforts
  - D. **Countywide Initiatives**
    1. Report materials related to the status of work performed regarding 2011 Countywide Program Initiatives
  - E. Report materials related to the MCAMLIS Program Fiscal status (to be distributed at the meeting)

V. Old Business

- A. Updated Fiscal Note regarding the 2012 Orthophotography Acquisition Program (to be distributed at the meeting), and;
- B. Updated Fiscal Note regarding the Planimetric Map Replacement Program (to be distributed at the meeting).

VI. New Business

- A. Materials regarding the Milwaukee County 2012 Budget;
- B. Materials regarding items currently under consideration by the State of Wisconsin Legislature;
- C. Materials regarding a 2012 agreement for Milwaukee County Surveyor Services between MCAMLIS and SEWRPC;
- D. Materials regarding a 2012 agreement for Map Maintenance Services between MCAMLIS and the City of Milwaukee, and;

VII. Correspondence

- A. na

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**MILWAUKEE COUNTY AUTOMATED MAPPING  
AND LAND INFORMATION SYSTEM**

Eighty-Eighth Steering Committee Meeting

**AGENDA**

Date: December 13<sup>th</sup>, 2011  
Time: 9:00 a.m.  
Place: Milwaukee Metropolitan Sewerage District  
MMSD Hdqtrs, Room 401  
260 W Seeboth St.  
Milwaukee, WI. 53204

- I. Roll Call
- II. Meeting Minutes
  - Consideration of the minutes of the 87<sup>th</sup> Steering Committee meeting held September 13<sup>th</sup>, 2011
- III. Reports
  - A. **Maintain Core Foundational Elements**
    - 1. Report by MCAMLIS staff on the status of the Topographic/Planimetric Map Replacement Program.
  - B. **Promote the Integration of Parcel Based Land Information**
    - 1. Report by Milwaukee County Register of Deeds staff on MCAMLIS street address and cadastral map maintenance operations;
    - 2. Report by City of Milwaukee staff on MCAMLIS street address and cadastral map maintenance operations.
  - C. **Educational Outreach**
    - 1. Report by MCAMLIS Staff on the status of work performance on behalf of MCAMLIS in support of local community GIS efforts.
  - D. **Countywide Initiatives**
    - 1. Report by MCAMLIS Staff regarding 2011 Countywide Initiatives and program activity status.
  - E. **Financial**
    - 1. Report by Milwaukee County DAS staff on MCAMLIS Fiscal status.
- IV. Old Business
  - A. Final budget consideration of an approved MCAMLIS Staff recommendation regarding 2012 Orthophotography Acquisition Program, and;

- B. Final budget consideration of an approved MCAMLIS Staff recommendation regarding a Planimetric Map Replacement Program.
- V. New Business
  - A. MCAMLIS Staff summary regarding the Milwaukee County 2012 Budget;
  - B. MCAMLIS Staff summary regarding items currently under consideration by the State of Wisconsin Legislature;
  - C. Consideration of a 2012 agreement for Milwaukee County Surveyor Services between MCAMLIS and SEWRPC;
  - D. Consideration of a 2012 agreement for Map Maintenance Services between MCAMLIS and the City of Milwaukee, and;
  - E. Appointment of a Nomination Committee to recommend officers to be seated at the Steering Committee's next regular meeting.
- VI. Correspondence
  - A. NA
- VII. Date, time, and place of next meeting
- VIII. Adjournment

MINUTES OF THE 87<sup>th</sup> MEETING  
Milwaukee County Automated Mapping and Land Information System  
Steering Committee

Date: September 13th 2011  
Time: 9:00 a.m.  
Place: Milwaukee Metropolitan Sewerage District  
MMSD Hdqtrs, Room 401  
260 W Seeboth St.  
Milwaukee, WI. 53204

Members Present

Kurt W. Bauer	Milwaukee County Surveyor
Donald R. Nehmer, Chairman	Capital Program Business Manager, Milwaukee Metropolitan Sewerage District
John M. Bennett	City Engineer, City of Franklin, representing the Intergovernmental Coordinating Council of Milwaukee County
Gary Drent	Support Services Manager, Architecture, Engineering and Environmental Services Division, representing Jack Takerian, Director, Milwaukee County Department of Transportation and Public Works
Timothy Marquardt	Manager - EDAM Support, We Energies
Vince Masterson	Fiscal Mgt Analyst, representing Patrick Farley, Director of Milwaukee County Department of Administrative Services
Pamela Booth	GIS Developer - Project Leader City of Milwaukee, representing Nancy A. Olson Chief Information Officer, City of Milwaukee

Members Absent

John L. La Fave, LIO	Milwaukee County Register of Deeds
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Guest and Staff Present

Tammy Bronson	City of Milwaukee, Information and Technology Management Division
William C. Shaw	MCAMLIS Project Manager, Milwaukee County DTPW/AE&ES
Kevin Bruhn	GIS Specialist, Milwaukee County DTPW/AE&ES
Hardy Meihnsner	Spatial Data Solutions
Kathleen Bach	Milwaukee County Register of Deeds
Marcia Cornell	City of Milwaukee, DPW

## **I. ROLL CALL**

Chairman Nehmer called the Eighty-Seventh meeting of the Milwaukee County Automated Mapping and Land Information System (MCAMLIS) Steering Committee to order at 9:00a.m. Roll Call was taken by circulating an attendance signature sheet and a quorum was declared present.

## **II. MEETING MINUTES**

### **II (a) CONSIDERATION OF THE MINUTES OF THE 86TH STEERING COMMITTEE MEETING HELD JUNE 14TH, 2011.**

Nehmer: stated that a copy of the minutes was provided with the meeting materials and asked if any corrections are required.

**Motion: Bauer moved to accept minutes**

**Second: Bennett, motion carried unanimously**

## **III. REPORTS**

### **III (a) Maintain Core Foundational Elements**

#### **1. REPORT BY MCAMLIS STAFF ON THE STATUS OF THE EVALUATION OF ORTHOPHOTOGRAPHY PRODUCTS; THE 2010 REGIONAL ORTHOPHOTOGRAPHY PROGRAM; THE PICTOMETRY “ACCUPLUS” ORTHOPHOTOGRAPHY AND OBLIQUE IMAGERY PRODUCTS**

Shaw: directed the Committee to the report included with the meeting materials.

Nehmer: requested if the Comparative Study Report would be included with the meeting materials?

Shaw: It will be included in the materials placed on file and that the report was available on the MCLIO website.

Nehmer: stated for the minutes that the report was accepted by consensus and is to be placed on file

### **III (b) Promote the Integration of Parcel Based Land Information**

#### **1. REPORT BY MILWAUKEE COUNTY REGISTER OF DEEDS STAFF ON MCAMLIS STREET ADDRESS AND CADASTRAL MAP MAINTENANCE OPERATIONS**

Bach: directed the Committee to the report included with the meeting materials.

Nehmer: stated for the minutes that the report was accepted by consensus and is to be placed on file.

#### **2. REPORT BY CITY OF MILWAUKEE STAFF ON MCAMLIS STREET ADDRESS AND CADASTRAL MAP MAINTENANCE OPERATIONS**

Bronson: directed the Committee to the report included with the meeting materials.

Nehmer: stated for the minutes that the report was accepted by consensus and is to be placed on file.

### **III (c) Educational Outreach**

#### **1. REPORT BY MCAMLIS STAFF ON THE STATUS OF WORK PERFORMANCE ON BEHALF OF MCAMLIS IN SUPPORT OF LOCAL COMMUNITY GIS EFFORTS.**

Shaw: directed the Committee to the report included with the meeting materials.

Nehmer: stated for the minutes that the report was accepted by consensus and is to be placed on file

### **III (d) Countywide Initiatives**

#### **1. REPORT BY MCAMLIS STAFF REGARDING 2011 COUNTYWIDE INITIATIVES AND PROGRAM ACTIVITY STATUS**

Shaw: directed the Committee to the report included with the meeting materials.

Nehmer: stated for the minutes that the report(s) were accepted by consensus and are to be placed on file

### **III (e) Report by Milwaukee County DAS staff on MCAMLIS Fiscal status**

Masterson: directed the Committee to the report included with the meeting materials.

Nehmer: stated for the minutes that the report was accepted by consensus and is to be placed on file.

## **IV. OLD BUSINESS**

### **IV (a) MCAMLIS Staff Report and Recommendation regarding Copyright and Data Distribution Policy**

**Motion: Bauer moved to approve as presented**

**Second: Drent, motion carried**

## **V. NEW BUSINESS**

### **V (a) Consideration of a MCAMLIS Staff recommendation regarding 2012 Orthophotography Acquisition Program**

Shaw: directed the Committee to the report included with the meeting materials.

**Motion: Bauer moved to approve a MCAMLIS Staff recommendation to acquire the 2<sup>nd</sup> set of Pictometry ACCUPLUS Orthophotographic and Oblique images in the spring of 2012. A total expenditure of \$134,495 to be paid over 2 years (\$67,247.31 each of 2012 & 2013)**

**Second: Marquardt, motion carried 5-2 (Drent & Masterson - No)**

### **V (b) Consideration of MCAMLIS Staff recommendations regarding a proposed Planimetric Map Maintenance Program**

Shaw: directed the Committee to the report included with the meeting materials.

Bauer: requested that the minutes reflect that the recommendation presented is a sound approach. Further noting that the specifications should be amended to require the contractor to edge-match 1ft. contours to existing 2 ft. contours.

Nehmer: stated that he was not comfortable with; and requested elimination of; the statement regarding ‘the formal adoption of a policy that would include the acquisition of six-inch pixel color, digital orthophotography and .7 meter NPS LiDAR on a two or three year schedule’.

**Motion: Bauer moved to approve a MCAMLIS Staff recommendation to proceed with the MCAMLIS Planimetric Map maintenance Program as amended at a cost not to exceed \$125,000.**

**Second: Nehmer, motion carried 5-2 (Drent & Masterson - No)**

A discussion followed regarding the reasons that the Committee was not able to approve these projects unanimously given that the Staff recommendations were sound and that the fiscal condition - as reported appeared in keeping with prior project approvals of larger amounts.

Masterson: stated that he was uncomfortable with moving ahead until he had a better understanding of the balance sheet at the end of this fiscal year.

Nehmer: requested that staff delay implementation of the approved projects until Mr. Masterson was able to present a full analysis of the MCAMLIS fiscal condition at the next Committee meeting.

Shaw: agreed with this request and stated that final approval from the Committee at its next meeting would allow him to proceed with the projects as approved.

## **VI. CORRESPONDENCE**

**VI (a) Letter from John La Fave, Milwaukee County Register of Deeds to William Shaw, MCAMLIS Project Manager, regarding U.S. Department of Housing and Urban Development (HUD) request for parcel data**

**VI (b) Letter from Mark B. Williams, Flood Recovery Specialist, Wisconsin State Department of Administration to William Shaw, MCAMLIS Project Manager, regarding Close-Out of CDBG-EAP Contract 08-36**

Nehmer: directed the Committee to the correspondence included with the meeting materials and to be placed on file.

## **VII. DATE, TIME, AND PLACE OF NEXT MEETING**

December 13th, 2011 @ 9:00am, MMSD (next regular meeting)

## **VIII. ADJOURNMENT**

**Motion: Bauer moved to adjourn**

**Second: Marquardt, motion carried unanimously**

Respectfully submitted,  
William Shaw



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2711 West Wells Street, Rm 426, Milwaukee, WI 53208 (414) 278-2176

**MEMORANDUM**

**TO:** MCAMLIS Steering Committee

**FROM:** William C. Shaw, MCAMLIS Project Manager

**DATE:** December 1, 2011

**SUBJECT:** REPLACEMENT PLANIMETRIC MAPPING

**BACKGROUND**

At its meeting held on September 13<sup>th</sup>, 2011, the MCAMLIS Steering Committee approved a staff recommendation to proceed with a Planimetric Map Replacement Project as specified in the staff recommendation. This project was regarded a priority in the MCAMLIS PROGRAM STRATEGIC ASSESSMENT FOR 2010-2013. As included in the strategic assessment the project is scoped to meet requirements for updating the 2004 - 2009 Topographic/Planimetric Map Series and maintaining this series going forward.

**PLANIMETRIC FEATURE UPDATES**

The aggregate total of identified change in square miles is estimated to be approximately 7% by area from 2005 through 2010, or 17 square miles.

**PROJECT SPECIFICATIONS**

MCAMLIS Staff prepared a set of detailed planimetric map maintenance specifications that address the planimetric mapping update process to be overseen by a certified photogrammetrist and managed by MCAMLIS staff.

**ACTIVITIES THIS PERIOD: 9/11 – 12/11**

A pilot area was selected and tested (Pilot Exhibits attached).

**NEXT**

Prepare project contract, vendor selection and final purchase approvals

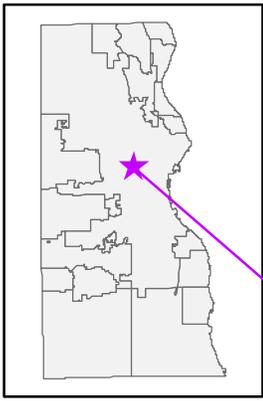
Attach: Planimetric Update Pilot Study, Map 1 & 2

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# Planimetric Update Pilot Study, Map 1

Milwaukee County Land Information Office

December 1, 2011



2005 orthophotography



areas of change, 2005 vs. 2010 (13.5% of pilot extent by area)

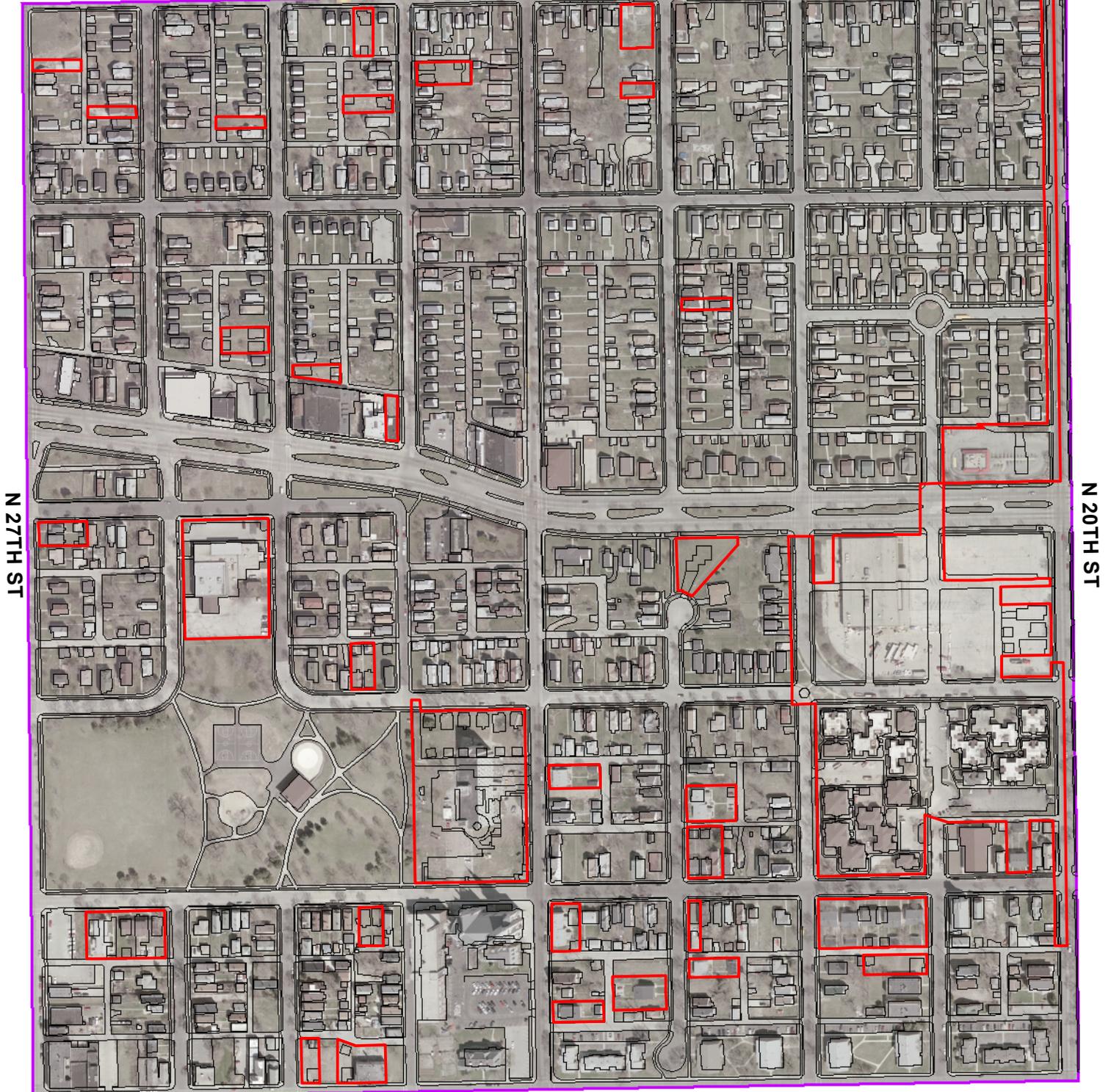


updated planimetric features



pilot area extent

W BROWN ST



N 27TH ST

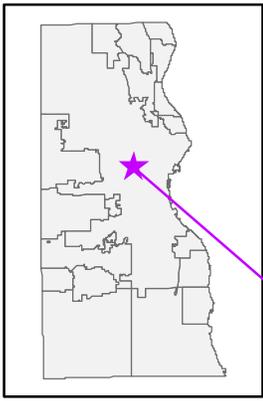
N 20TH ST

W VLIET ST

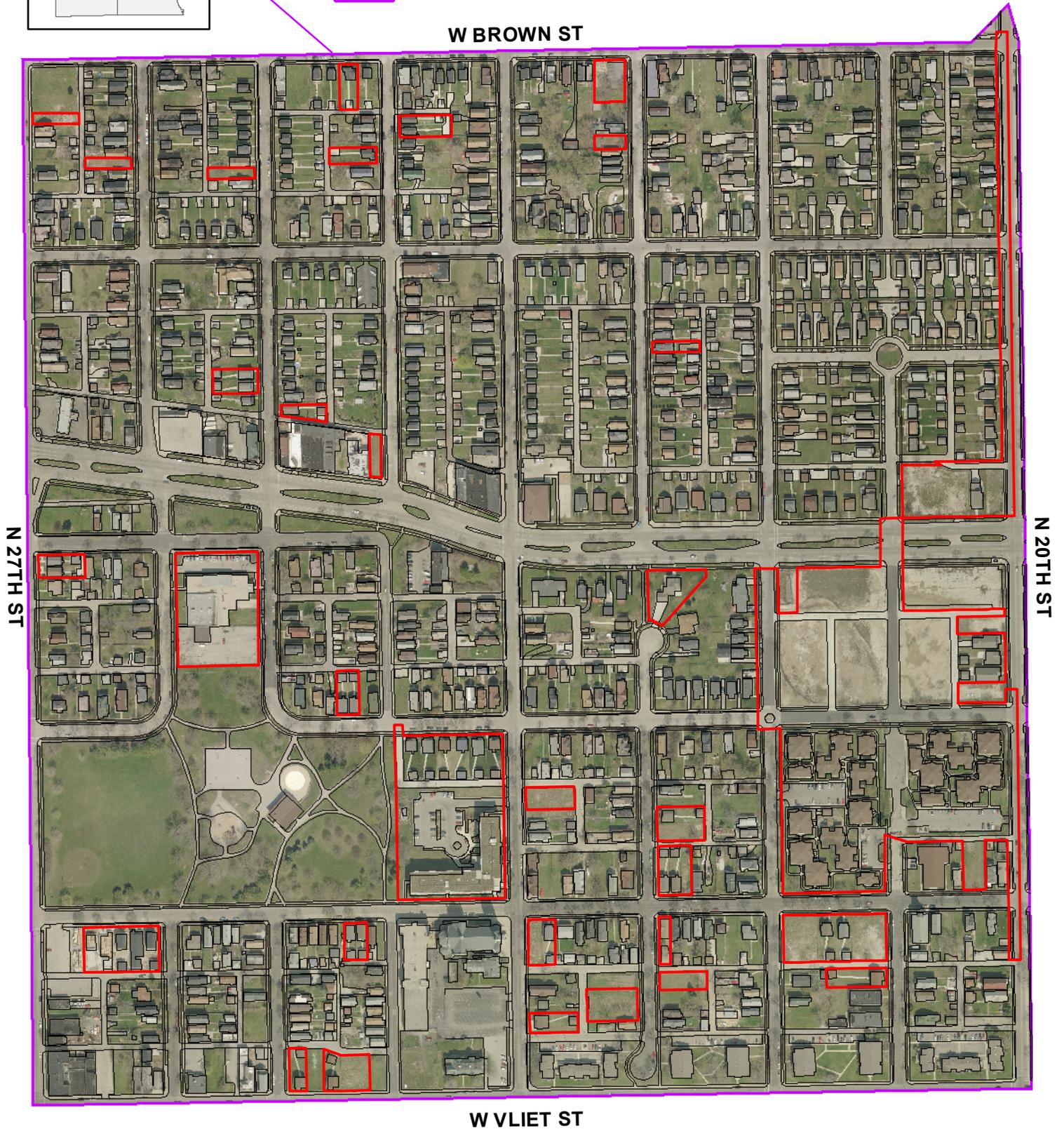
# Planimetric Update Pilot Study, Map 2

Milwaukee County Land Information Office

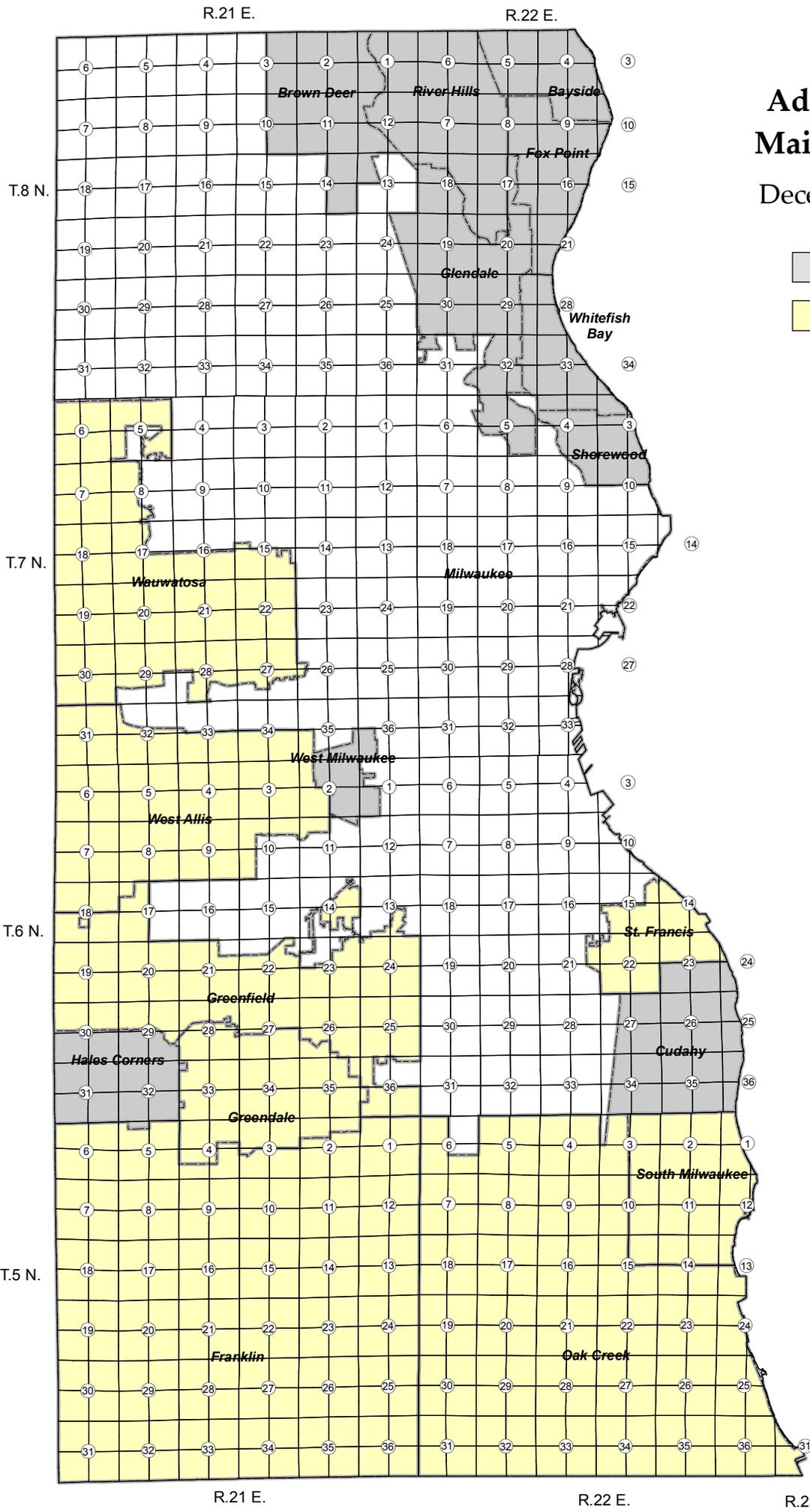
December 1, 2011



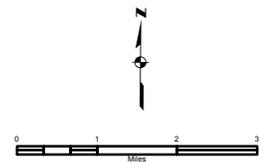
-  2010 orthophotography
-  areas of change, 2005 vs. 2010 (13.5% of pilot extent by area)
-  updated planimetric features
-  pilot area extent



# MCAMLIS Address Database Maintenance Status December 2011 Status



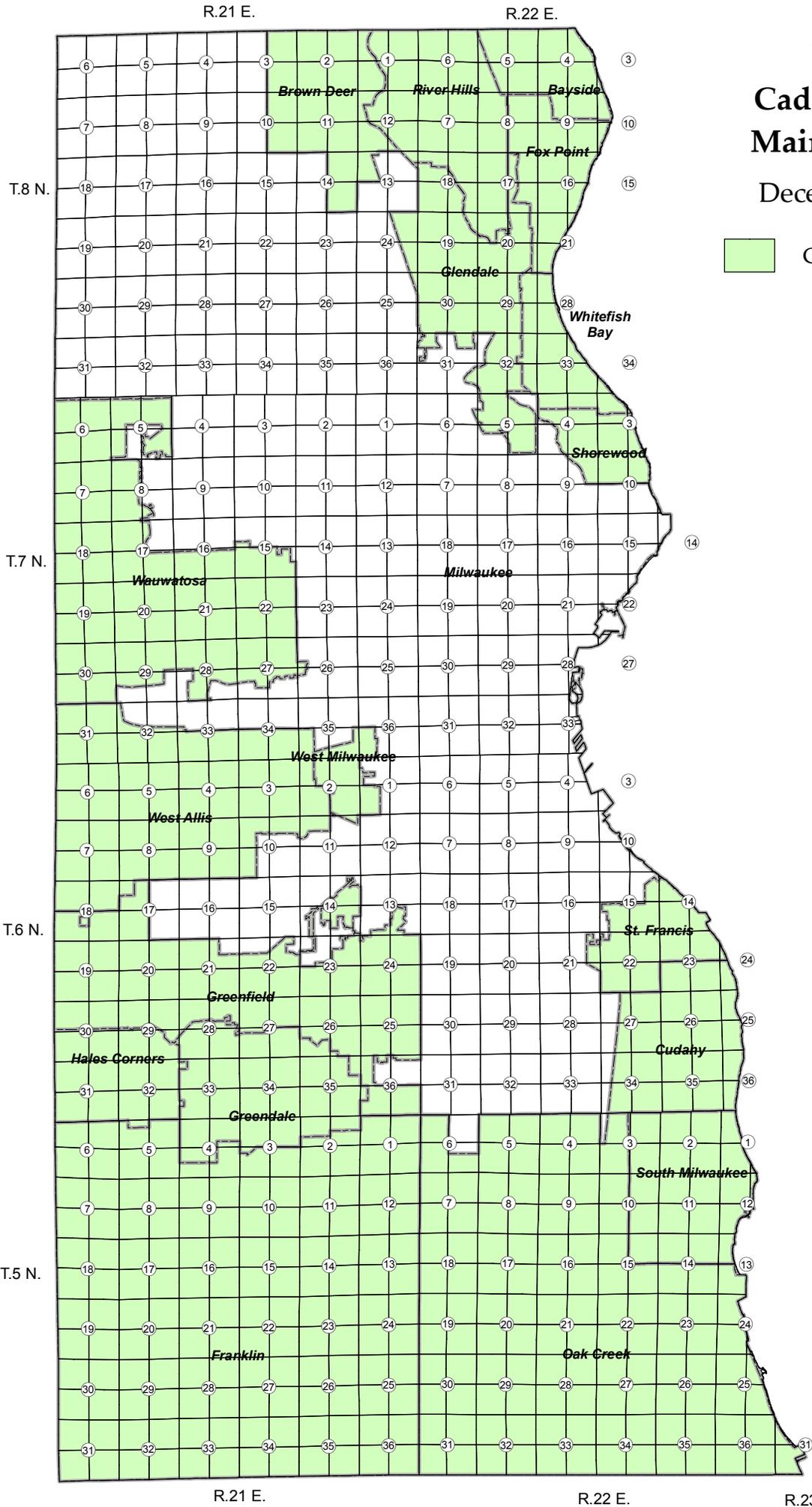
- January 1, 2011
- November 1, 2011



Source: MCAMLIS Project Manager

# MCAMLIS Cadastral Database Maintenance Status December 2011 Status

 Current as of November 1, 2011



Source: MCAMLIS Project Manager

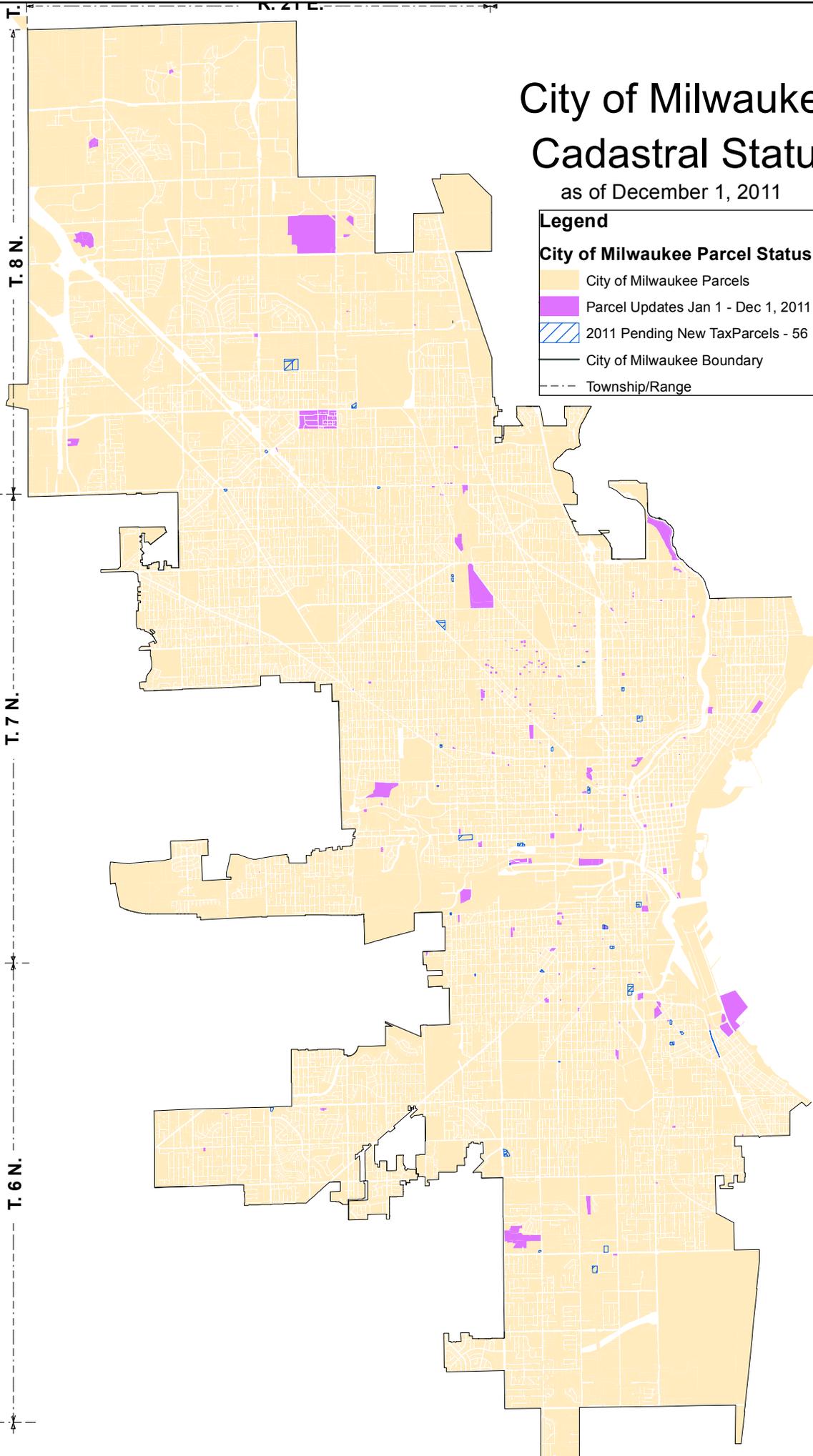
# City of Milwaukee Cadastral Status

as of December 1, 2011

**Legend**

**City of Milwaukee Parcel Status**

- City of Milwaukee Parcels
- Parcel Updates Jan 1 - Dec 1, 2011 - 292
- 2011 Pending New Tax Parcels - 56
- City of Milwaukee Boundary
- Township/Range



T. 8 N.  
T. 7 N.  
T. 6 N.

R. 21 E.



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2711 West Wells Street, Rm 426, Milwaukee, WI 53208 (414) 278-2176

**MEMORANDUM**

**TO:** MCAMLIS Steering Committee  
**FROM:** William C. Shaw, MCAMLIS Project Manager  
**DATE:** December 2, 2011  
**SUBJECT:** Educational Outreach Activity Status

**BACKGROUND**

The MCAMLIS Program Goals and Objectives included in the 'Land Information Strategic Assessment for 2010 -2013' identified the need for MCAMLIS Staff to develop and promote MCAMLIS products and services to MCAMLIS Partners and especially to include contacts and assistance related to local municipalities. The following describes MCAMLIS Staff activities under this objective for the preceding period:

**ACTIVITIES THIS PERIOD – 9/11 – 12/11**

1. Organized and facilitated the first meeting of the Milwaukee Municipal GIS Users Group (MMGUG)
  - Meeting held on 9/27 at the Port of Milwaukee,
  - Developed User Group Roster (attached),
  - Categorized User Group interests (attached),
  - Scheduled next meeting – 1/12/2012 @ MMSD Headquarters,
  - Conducted an on-line User Group survey (results attached),
  - Configured a permanent MMGUG sharepoint page for purposes of communicating and networking with MMGUG participants (Exhibit attached)
2. Maintained production MCLIO web services (see attached Dashboard);
3. Incorporated updated tutorial materials and announcements available to users of the MCLIO Interactive Mapping Service website including:
  - Posted 3 Qtr foreclosure data
4. Continued discussions with the City of Cudahy regarding web hosting Water Utility data on the MCLIO SECURE website.
5. Participated in UW-Milwaukee GIS Day "Ignite" sessions on 11/16. Staff presented "LiDAR Anyone" a session highlighting LiDAR application and use.

**NEXT**

1. Continue MCLIO website training, data distribution and product enhancements; and
2. Prepare for MMGUG Meeting – 1/12/2012
3. Continue to work with member participants to further their GIS goals

Attach: MMUG User Group Roster, Interests, On-line Survey Results  
MCLIO Interactive Mapping Services Dashboard

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## GIS Users Group

[Land Information Office Website \(MCLIO\)](#) > GIS Users Group

Milwaukee Municipal GIS Users Group

### Goal

The Municipal Milwaukee GIS Users Group serves to provide a venue for information sharing, professional communication, ongoing education, vendor presentations, and outreach to the GIS community located in Milwaukee and surrounding areas. The group is open to all users and persons having an interest in Geospatial Technologies (Geographic Information Systems, Land Information Systems, Remote Sensing and Land Survey) in the public and private sectors, as well as all levels of education or professional involvement.

### Mission

MMGUG is an informal group that promotes geographic data sharing, supports data standardization, and provides a network for the exchange of technical information between all Geographic Information System users. Our principle goals include:

- Development of a forum for the open discussion of GIS topics/issues, and;
- Foster personal communication between GIS users of all skill levels in the public, private, non-profit and educational sectors.



# ***Milwaukee Municipal GIS Users Group - 9/27/2011***

## **City of Cudahy**

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David Duda - Engineering Technician, Engineering      dudad@ci.cudahy.wi.us

## **City of Franklin**

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Ronnie Asuncion - Engineering Technician, Engineering      rasuncion@franklinwi.gov

Todd Niedermeyer - GIS Consultant, GIS      TNiedermeyer@franklinwi.gov

## **City of Glendale**

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Dave Eastman - Director, Public Works      d.eastman@glendale-wi.org

Todd Stuebe - Director, Community Development      t.stuebe@glendale-wi.org

## **City of Greenfield**

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Jeff Tamblyn - Senior GIS Technician      jeff\_t@ci.greenfield.wi.us

## **City of Milwaukee**

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Pamela Booth - GIS Developer - Project Lead, Information Technology      pbooth@milwaukee.gov

Tammy Bronson - GIS Analyst, Information Technology      tammy.bronson@milwaukee.gov

Marcia Cornell - Civil Engineer Senior, Engineering      Marcia.Cornell@milwaukee.gov

David Fortney - Systems Analyst - Project Leader, Assessors Office      David.Fortney@milwaukee.gov

Alice Hagen - GIS Developer      Alice.Hagen@milwaukee.gov

PHIL MROCKOWSKI - Engineering Draft. Technician, Engineering      philip.mrockowski@wi.rr.com

## **City of St. Francis**

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Rob Newell - Senior Engineering Technician      rnewell@stfranwi.org

## **City of Wauwatosa**

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Chris Bennett - Engineering Technician      cbennett@wauwatosa.net

## **City of West Allis**

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Pat Walker - GIS Supervisor, Information Technology      pwalker@ci.west-allis.wi.us

## **Diggers Hotline**

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Jim Aron - Manager, GIS and Administrative Services      jaron@diggershotline.com

Sarah Stowell - Mapping Services Specialist      sstowell@diggershotline.com

## **Milwaukee County**

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Kathleen Bach - GIS Technician, Register of Deeds	kathleen.bach@milwcnty.com
Brian Barkow - Senior Data Analyst, Law Enforcement Analytics Division	brian.barkow@milwcnty.com
Kevin Bruhn - GIS Specialist, MCLIO	kevin.bruhn@milwcnty.com
Lee Frederick - GIS Specialist, MCLIO	lee.frederick@milwcnty.com
Kevin Haley - Landscape Architect, Parks	khaley@milwcnty.com
Melissa Mann - GIS Support, MCLIO	melissa.mann@milwcnty.com
Timothy Pearson - GIS Specialist, GMIA	tpearson@mitchellairport.com
Bill Shaw - MCAMLIS Project Manager, MCLIO	bill.shaw@milwcnty.com
Bill Waldron - Natural Resource Specialist, Parks	bwaldron@milwcnty.com

## **Milwaukee Metropolitan Sewerage District**

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Michael Benedict - Senior Systems Analyst	mbenedict@mmsd.com
Emily Champagne - GIS Analyst	echampagne@mmsd.com
Sara Hackbarth - GIS Supervisor	Shackbarth@mmsd.com
Jessica Hrobar - Project Assistant	jhrobar@mmsd.com
Don Nehmer - Capital Program Business Manager	dnehmer@mmsd.com
Rupinder Sandhwalia - ArcSDE Specialist	RSingh@mmsd.com
Sarah Seifert - GIS Data Coordinator	sseifert@mmsd.com

## **Milwaukee Public Schools**

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Bonnie Pionke - Senior Project Analyst/Mgr	pionkebm@milwaukee.k12.wi.us
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## **Southeastern Wisconsin Regional Planning Commission**

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JOHN MCDOUGALL - GIS Manager	JMCDUGALL@SEWRPC.org
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## **Village of Bayside**

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Scott Grahn - Technology Manager	sgrahn@bayside-wi.gov
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## **Village of Brown Deer**

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Jim Buske - Engineering, Engineering	jbuske@browndeerwi.org
Nate Piotrowski - Community Services Director	npiotrowski@browndeerwi.org

## **Village of Greendale**

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Kyle Belott - GISP, Engineering	kyle.belott@rasmithnational.com
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**Village of Hales Corners**

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Michael Martin - Director, Public Works

mjmartin@halescorners.org

**Village of River Hills**

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Kurt Fredrickson - Superintendent, Public Works

kfredrickson@vil.river-hills.wi.us

**Village of West Milwaukee**

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Kyle Belott - GISP, Engineering

kyle.belott@rasmithnational.com

**Village of Whitefish Bay**

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Jeff Jurgens - Engineering Assistant/Technician, Engineering

J.Jurgens@wfbvillage.org

**We-Energies**

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Dana Kahle - Supervisor, Mapping

Dana.Kahle@we-energies.com

Tim Marquardt - Manager - EDAM Support

Timothy.Marquardt@we-energies.com



# MMGUG – Survey 2 Results

(sent out 10-19-2011)

24 completed surveys (out of 41)

## **Participating organizations**

Bayside	
Brown Deer	2
Cudahy	
Digger's Hotline	
Franklin	
Greendale	
Greenfield	
Hales Corners	
Milwaukee	2
Milwaukee County	2
MMSD	6
River Hills	
Saint Francis	
SEWRPC	
Wauwatosa	
We – Energies	
West Allis	
West Milwaukee	

## **Non-participating organizations**

Fox Point  
Glendale  
MPS  
NSFD  
Oak Creek  
Shorewood  
South Milwaukee  
Wauwatosa  
Whitefish Bay

## Question 2

To identify future MMGUG presentation and discussion topics, users were asked to rank the importance of each selected topic with respect to their organization's needs. The particular topics were selected from participant suggestions at the first MMGUG meeting. Users were asked to rank the topics from 1 (least important) to 5 (most important), or NA (not applicable). Each rank was assigned a weight, the averages computed and displayed below from high percent of interest to lowest percent.

<u>Topic</u>	<u>Weighted Average</u>
Mobile Data and Apps	76.8 %
Web Services	76.6 %
Imagery & LiDAR	74.2 %
Inter-Gov. Coordination	71.3 %
ArcServer 10.x	68.3 %
Address Maintenance	55.8 %

End user tips and tricks as well as user Interface/Organization were also noted as important for future presentation topics.

## Question 3

To gauge who would benefit from GIS training among GIS Developers, GIS Users, and non-GIS Users, respondents were asked to indicate what types of training would benefit each group within their organization, if applicable. The training types include: Basic GIS Desktop, Advanced GIS Desktop, Using Web GIS, GIS Web Development, and GIS Web Services. The results are displayed in percentages for each category.

(%)

	<u>GIS Developers</u>	<u>GIS Users</u>	<u>non-GIS Users</u>
Basic GIS Desktop	4	38	48
Advanced GIS Desktop	21	63	4
Using Web GIS	13	25	46
GIS Web Development	50	8	4
GIS Web Services	50	16	4

Mobile GIS was recommended as an additional form of training, as well as training for non-GIS managers.

#### Question 4

Question 4 was created to tabulate a basic inventory of how organization manage Web based GIS infrastructure. Respondents were asked to respond if they have a public, secure, or internal Web GIS application; and whether the application(s) are self hosted or vendor hosted.

% of GIS Web Applications

	<u>Public</u>	<u>Secure</u>	<u>Internal</u>
Self Hosted	25	17	50
Vendor Hosted	25	8	50
N.A.	54	4	17

The MCLIO, Mastercom, and Ruckert & Mielke were listed as additional organizations providing GIS Web hosting.

#### Question 5

Question 5 examines the different kinds of GIS Technology used by member organizations. The answers to this question will help tailor future discussions and possible training.

	<u>%</u>
ArcGIS	88
MicroStation	54
ArcGIS Server	46
AutoCad	33
MapGuide	4
MapPoint	0

ArcIMS technology, the Google API, as well as and Geocortex Essentials were listed as additional technology in use by member organizations.

## Question 6

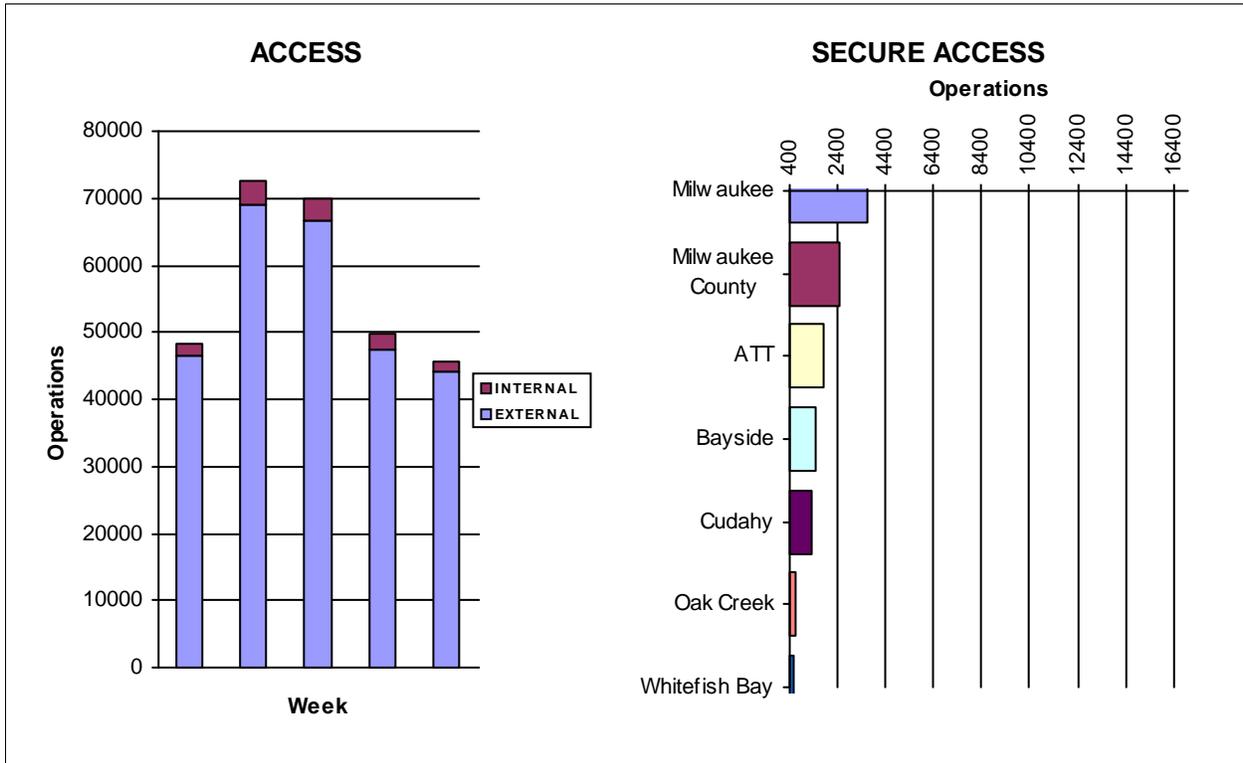
Question 6 allowed users to provide additional information that may not have been covered in the survey. Respondents were also encouraged to provide information regarding specific goals or accomplishments they would like to obtain through MMGUG participation.

Additional respondent topics of interest include Mobile GIS experiences and solutions, ESRI version 10 migration, as well as Coordinate System NAD83 versus NAD27. It was inquired as to the public knowledge of GIS in general, and if any sort of documentation provided information regarding how many tax payers use public maps, other than realtors.

It was suggested that future meetings be in a round table format with a set agenda and focused topics. The meeting could include a discussion of items, questions, or problems; members not interested in the set agenda topics could then decide whether or not to attend. Time at the end of the meeting could be used for additional topics not addressed in the meeting agenda. It was suggested that participants at the second MMGUG meeting pay \$5 each for lunch to be provided by Valentina's Pizzeria.

**In general, participants were satisfied with the first meeting and excited for the opportunity to network with like-minded people to help further their role as GIS professionals.** The first meeting was a great start, it provided a good/casual environment and was shown to provide a great opportunity to work together to share ideas, questions, and facilitate planning. Respondents look forward to supporting MMGUG in the future.

# MCLIO Map Services Dashboard





## DEPARTMENT OF TRANSPORTATION & PUBLIC WORKS MILWAUKEE COUNTY LAND INFORMATION OFFICE

2711 West Wells Street, Rm 426, Milwaukee, WI 53208 (414) 278-2176

**TO:** MCAMLIS Steering Committee  
**FROM:** William C. Shaw, MCAMLIS Project Manager  
**DATE:** December 2, 2011  
**SUBJECT:** COUNTYWIDE PROGRAM INITIATIVES

### **BACKGROUND**

This Goal states that - Where appropriate, identify, initiate, and complete projects proposed by Milwaukee County or its constituent municipalities, agencies of the federal, state or regional government, public utilities and by private entities, including, importantly, interested citizens which would, by understanding of the MCAMLIS Steering Committee, prepare information and maps useful for meeting the needs of the County and *its* local units of government and contributing toward the implementation of the Wisconsin Land Information Program.

### **CURRENT PROJECT STATUS SUMMARIES**

#### **1. Address Database Maintenance**

The EAS program development effort has been completed and the data is now maintained as the MCAMLIS Enterprise Address System whereby street, parcel, building and unit addresses are fully integrated across the entire county.

##### **Activities this Period – 9/11 – 12/11**

- Deployed 3<sup>rd</sup> qtr consolidated Milwaukee County and City of Milwaukee Cadastral Data;
- Continued implementation of address point "situs" relationship to structure location (Status Maps attached); and
- Delivered countywide address and street centerline data to Milwaukee County Sheriff Office to be implemented as part of their ProPhoenix upgrade.

##### **Next**

- Ongoing effort toward incorporating updated multiple address source information

#### **2. Plat-of-Survey Maintenance**

Plat of Survey Documents received from the Milwaukee County Surveyors Office are scanned and indexed to their respective parcel(s). The public is able to access these as they are posted to the MCLIO Interactive Mapping website. In total, there are 91,311 documents with the bulk of this work being completed through 2010. In

2011 through November the MCLIO has added 839 documents with the most recent document dated 10/25/2011.

### **3. Historical Aerial Photo Geo-rectification**

MCAMLIS staff is currently in the process of geo-referencing section-centered black and white images. These images were taken by Abrams Aerial Survey Corporation, Lansing Michigan for Milwaukee County, WI. Circa. 1951. There are eight books containing approximately 520 half-image prints to be scanned and geo-referenced. The images are generally in excellent condition and scanned such that they can be reasonably viewed at a scale of one-inch equals two hundred feet (1"= 200'). Staff has completed over three of eight townships as shown in the (attached) status map.

We plan to continue this work and will begin posting the 1951 images in preliminary draft form on the website in early December.

### **4. Routable Street Centerline**

The structure of the MCAMLIS Street Centerline database allows for address geocoding but does not allow for routing and other forms of network analysis e.g., emergency evacuation and turn by turn directions. An effort is underway to enhance the MCAMLIS Street Centerline to allow for the support of routing applications. Staff has completed a significant portion of this as shown in the (attached) status map.

### **5. Non-project related activities**

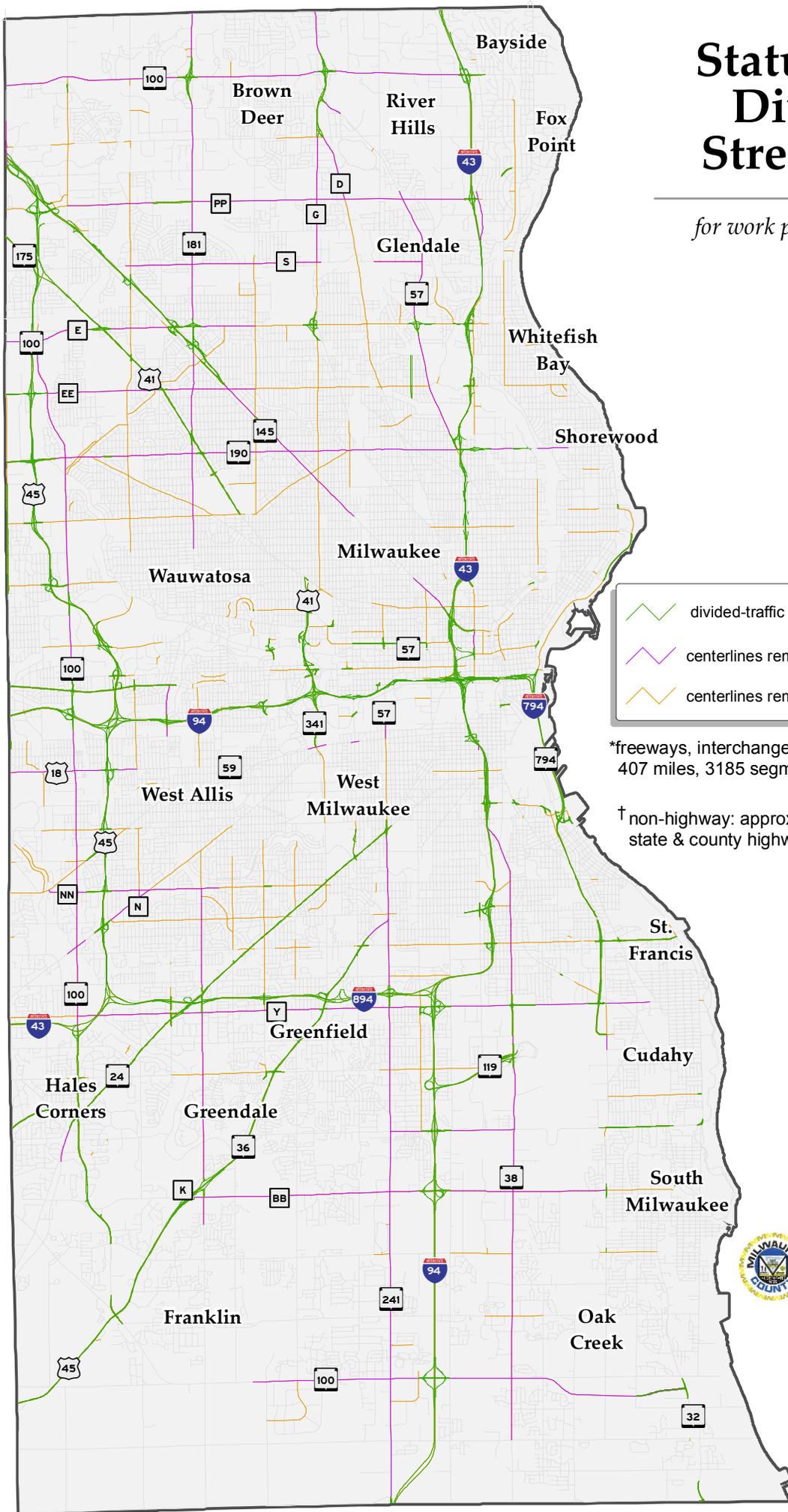
- Review and develop new technologies e.g., ESRI and Latitude Geographics 'Silverlight' based viewers and opportunities to use cache services;
- Contributed updates to ESRI Community Base Map initiative. Recent updates include revised building/structure footprints and detailed planimetric data regarding Lake Michigan Shoreland parks and recreation areas located north of the Milwaukee River. These areas are now completed and are being reviewed. Once the review has been completed they will be made available on the ESRI Community Base Map server;
- Provided support to the Milwaukee County Department of Family Care regarding client provider trip distance measurements. This included calculations of nearly 1 million individual route distances related to Family Care client service delivery needs throughout Wisconsin.

#### **Attach:**

Historical Aerial Photo Status  
Divided Centerlines Status

# Status of Routable Divided-Traffic Street Centerlines

for work performed through November 8, 2011



-  divided-traffic centerlines completed to date\*
-  centerlines remaining to be modeled as divided-traffic: highway†
-  centerlines remaining to be modeled as divided-traffic: non-highway†

\*freeways, interchanges, US, and state highways:  
407 miles, 3185 segments completed

† non-highway: approx. 280 miles, 3000 segments remain  
state & county highway: approx. 230 miles, 1800 segments remain



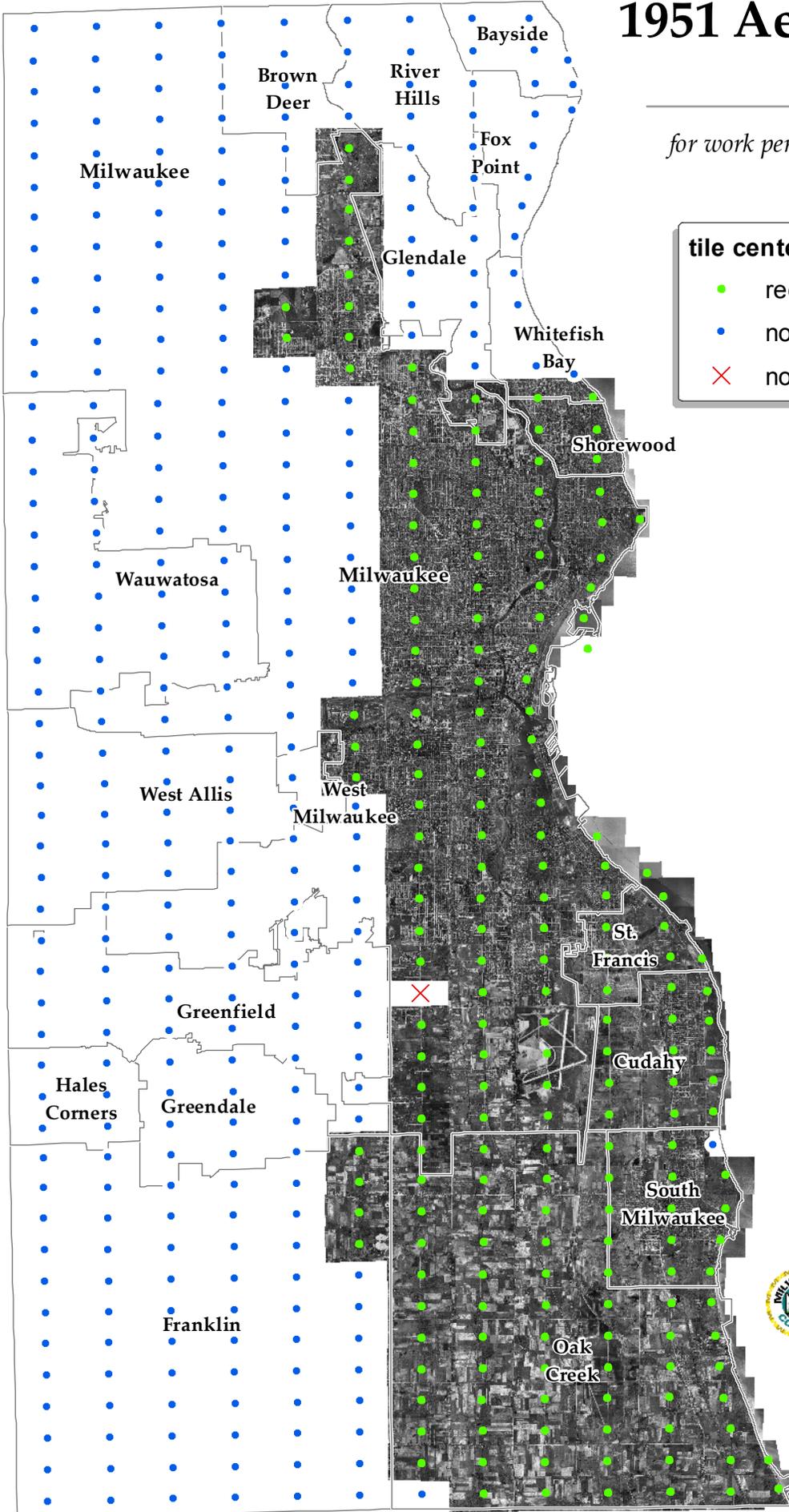
**Milwaukee County  
Land Information Office**

# 1951 Aerial Photo Project Status

for work performed through December 2, 2011

## tile center points

- rectified (195 of 509 tiles - 38.3%)
- not yet rectified
- ✗ not available



**Milwaukee County**  
Land Information Office

**2011 MCAMLIS YTD (December 8, 2011)**

**\$2 & \$6 Fees Combined**

<b>2011 Income Statement:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>REVENUES</b>			
2011 Operating Cash Flow		\$849,867	\$914,683
2010 Encumbrances Carried Over		\$316,965	\$316,965
	<b>TOTAL</b>	<b><u>\$1,166,832</u></b>	<b><u>\$1,231,648</u></b>
<b>OPERATING EXPENSES</b>			
2011 Actual Expenditures		\$546,367	\$607,246
2011 Encumbrances*		\$321,008	\$580,503
	<b>TOTAL</b>	<b><u>\$867,375</u></b>	<b><u>\$1,187,749</u></b>
<b>2011 YTD Net Income (Loss)</b>		<b><u>\$299,457</u></b>	<b><u>\$43,900</u></b>

\*NOTE: 2011 YE Projection includes proposed encumbrances for \$134,495(Ortho) & \$125,000 (Planimetric Map) projects

<b>Fund Balance:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>2010 Year-End Fund Balance</b>		<b>\$936,320</b>	<b>\$936,320</b>
2011 Operating Revenues (Shown Above)	+	\$1,166,832	\$1,231,648
2011 Expenditures for Fee Projects (Incl. Encumbrances)	-	\$575,102	\$575,102
2011 Other Expenditures (Incl. Encumbrances)*	-	\$292,273	\$612,647
Adjustment	+	<u>\$0</u>	<u>\$0</u>
<b>2011 Projected Year-End Fund Balance</b>		<b>= \$1,235,777</b>	<b>\$980,220</b>
2011 Reserve Balance		\$106,000	\$106,000
2011 Projected Fund Balance - Unrestricted		\$1,125,403	\$869,845
2011 Projected Fund Balance - Restricted		\$4,375	\$4,375

\*NOTE: 2011 YE Projection includes proposed encumbrances for \$134,495(Ortho) & \$125,000 (Planimetric Map) projects

**2011 MCAMLIS as of 12-08-11**

**\$6 Fee**

<b>2011 Income Statement:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>REVENUES as of 12-08-11</b>			
2011 Operating Cash Flow		\$639,575	\$688,187
2010 Encumbrances Carried Over		\$301,855	\$301,855
	<b>TOTAL</b>	<b><u>\$941,430</u></b>	<b><u>\$990,042</u></b>
<b>OPERATING EXPENSES as of 12-08-11</b>			
2011 Actual Expenditures		\$484,288	\$545,167
2011 Encumbrances*		\$303,076	\$562,571
	<b>TOTAL</b>	<b><u>\$787,364</u></b>	<b><u>\$1,107,738</u></b>
<b>2011 Projected Net Income (Loss)</b>		<b><u>\$154,066</u></b>	<b><u>(\$117,696)</u></b>

\*NOTE: 2011 YE Projection includes proposed encumbrances for \$134,495 (Ortho) & \$125,000 (Planimetric Map) projects

<b>Fund Balance:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>2010 Year-End Fund Balance</b>		<b>\$666,172</b>	<b>\$666,172</b>
2011 Operating Revenues (Shown Above)	+	\$941,430	\$990,042
2011 Expenditures for \$6 Fee Projects (Incl. Encumbrances)	-	\$520,429	\$520,429
2011 \$6 Fee Other Expenditures (Incl. Encumbrances)*	-	\$266,935	\$587,309
<b>2011 Projected Year-End Fund Balance</b>		<b>= \$820,238</b>	<b>\$548,476</b>
2011 Reserve Revenue @ 10%		\$78,000	\$78,000
2011 Projected Fund Balance - Unrestricted		\$742,238	\$470,476
2011 Projected Fund Balance - Restricted		\$0	\$0

\*NOTE: 2012 YE Projection includes proposed encumbrances for \$134,495 (Ortho) & \$125,000 (Planimetric Map) projects

**\$2 FEE**

<b>2011 Income Statement:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>REVENUES as of 12-08-11</b>			
2011 Operating Cash Flow		\$210,292	\$226,496
2010 Encumbrances Carried Over		\$15,110	\$15,110
	<b>TOTAL</b>	<b><u>\$225,402</u></b>	<b><u>\$241,606</u></b>
<b>OPERATING EXPENSES as of 12-08-11</b>			
2011 Actual Expenditures		\$62,079	\$62,079
2011 Encumbrances		\$17,932	\$17,932
	<b>TOTAL</b>	<b><u>\$80,011</u></b>	<b><u>\$80,011</u></b>
<b>2011 Net Income (Loss)</b>		<b><u>\$145,391</u></b>	<b><u>\$161,595</u></b>

<b>Fund Balance:</b>		<b>As of 12-08-11</b>	<b>YE Projection</b>
<b>2010 Year-End Fund Balance</b>		<b>\$270,148</b>	<b>\$270,148</b>
2011 Operating Revenues (Shown Above)	+	\$225,402	\$241,606
2011 Expenditures for \$2 Fee Projects (Incl. Encumbrances)	-	\$54,673	\$54,673
2011 \$2 Fee Other Expenditures (Incl. Encumbrances)	-	\$25,338	\$25,338
<b>2011 Projected Year-End Fund Balance</b>		<b>= \$415,539</b>	<b>\$431,743</b>
2011 Reserve Revenue @ 10%		\$28,000	\$28,000
2011 Projected Fund Balance - Unrestricted		\$383,165	\$399,369
2011 Projected Fund Balance - Restricted		\$4,375	\$4,375

Est. Documents to be Recorded: 113,000

2011 Combined Fiscal Report - MCAMLIS - as of 11/23/2011

Year Authorized	Project Description	Amount Authorized	Amount Paid 2002-2010	Amount Paid 2011	Amount Encumbered 2011	2011 Total Amount Paid (Encumbrances + Actual)	Remaining Unpaid Balance	Complete
2002	Large Format Scanner	\$13,090	\$13,090	\$0	\$0	\$0	\$ -	Yes
2003	Improvements to Computer System	\$240,000	\$240,000	\$0	\$0	\$0	\$ -	Yes
2003	Electronic Recording	\$45,000	\$45,000	\$0	\$0	\$0	\$ -	Yes
2003	External Hard Drive/Two SNAP Servers	\$40,000	\$40,000	\$0	\$0	\$0	\$ -	Yes
2003/2005	Digital Images; Conversion of Microfiche	\$400,000	\$400,000	\$0	\$0	\$0	\$ -	Yes
2005	Scanning A Card	\$50,000	\$50,000	\$0	\$0	\$0	\$ -	Yes
2005	Improvements to Computer System II	\$450,000	\$450,000	\$0	\$0	\$0	\$ -	Yes
2007	Improvements to Computer System III	\$150,000	\$150,000	\$0	\$0	\$0	\$ -	Yes
2008	Improvements to Computer System IV	\$150,000	\$150,000	\$0	\$0	\$0	\$ -	Yes
2009	Improvements to Computer System V	\$120,000	\$120,000	\$0	\$0	\$0	\$ -	Yes
2009	Improvements to Computer System VI	\$95,000	\$35,953	\$36,702	\$17,971	\$54,673	\$ 4,375	No
2009	Enterprise Address System*	\$65,000	\$65,000	\$0	\$0	\$0	\$ -	Yes
<b>Total</b>		<b>\$1,818,090</b>	<b>\$1,759,043</b>	<b>\$36,702</b>	<b>\$17,971</b>	<b>\$54,673</b>	<b>\$ 4,375</b>	

Data from John La Fave, Register of Deeds as of 11/23/2011

**NOTES**

\* On September 22, 2009, the MCAMLIS Steering Committee authorized expenditure authority for the Enterprise Address System for \$65,000.

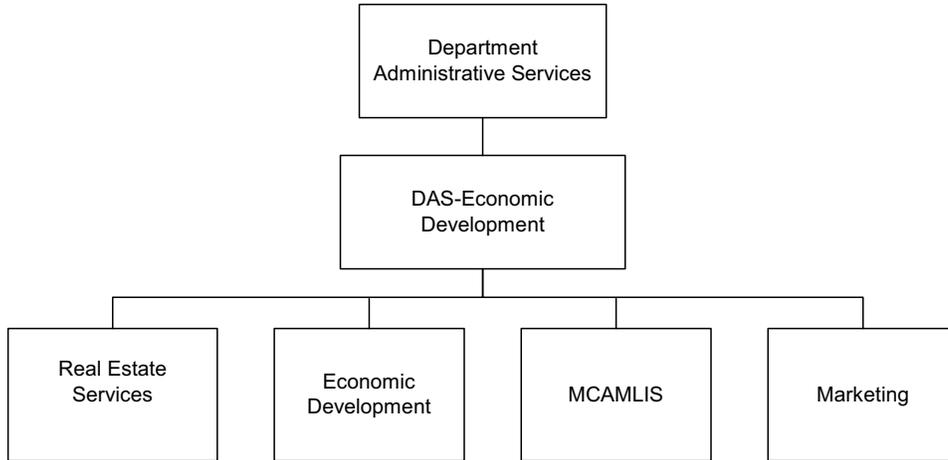
2011 Combined Fiscal Report - MCAMLIS - as of 8/24/2011

Vendor Name	Description	Amount Authorized	Amount Paid - Prior Years	2011 Amount Encumbered	Amount Paid 2011 YTD	Total Amount Paid 2011 (Encumbrances + Actual)	Remaining Unpaid Balance
SOUTHEASTERN WI REGIONAL	MCAMLIS Floodland Mapping Phase 2	\$436,000	\$161,300	\$274,700	\$0	\$ 274,700.00	\$ -
SOUTHEASTERN WI REGIONAL	County Surveyor	\$78,719	\$0	\$0	\$78,719	\$ 78,719.00	\$ -
CITY OF MILWAUKEE	Cadastral Address Maintenance-2011	\$90,010	\$0	\$45,005	\$45,005	\$ 90,010.00	\$ -
MILWAUKEE COUNTY	Staff Projects \$2 Fee	\$77,000	\$0	\$67,371	\$9,629	\$ 77,000.00	\$ -
	<b>TOTAL</b>	<b>\$681,729</b>	<b>\$161,300</b>	<b>\$387,076</b>	<b>\$133,353</b>	<b>\$ 520,429.00</b>	<b>\$ -</b>

**2011 Combined Fiscal Report - MCAMIIS - as of 12/08/2011**

Rev / Exp Code	Revenue / Expense Name	Budget Amount	Actual Amount	Encumbrance	Net Amount
2299	OTHER STATE GRANTS & REIMB	\$0	\$20	\$0	\$20
<b>STATE GRANTS &amp; REIMBURSEMENT</b>		<b>\$0</b>	<b>\$20</b>	<b>\$0</b>	<b>\$20</b>
3237	RET FEES -- \$6.00 PORTION	\$780,000	\$629,392	\$0	(\$150,608)
3238	RET FEES -- \$2.00 PORTION	\$280,000	\$210,292	\$0	(\$69,708)
<b>RECORD &amp; FILING FEES</b>		<b>\$1,060,000</b>	<b>\$839,684</b>	<b>\$0</b>	<b>(\$220,316)</b>
3806	SERVICES PRVD-PROFESSIONAL	\$0	\$7,684	\$0	\$7,684
<b>INTERNAL SERVICES PROVIDED</b>		<b>\$0</b>	<b>\$7,684</b>	<b>\$0</b>	<b>\$7,684</b>
4999	OTHER MISC REVENUE	\$5,000	\$2,479	\$0	(\$2,521)
<b>OTHER REVENUE</b>		<b>\$5,000</b>	<b>\$2,479</b>	<b>\$0</b>	<b>(\$2,521)</b>
<b>Total Revenues</b>		<b>\$1,065,000</b>	<b>\$849,867</b>	<b>\$0</b>	<b>(\$215,133)</b>
5001	DIRECT LABOR CHARGED	\$0	\$96,171	\$0	(\$96,171)
5002	OFFTIME CHARGED	\$0	\$18,599	\$0	(\$18,599)
5003	FRINGE BENEFITS CHARGED	\$0	\$106,433	\$0	(\$106,433)
5004	INDIRECT OVERHEAD CHARGED	\$0	\$0	\$0	\$0
5051	DIRECT LABOR APPLIED	\$0	(\$96,171)	\$0	\$96,171
5052	OFFTIME APPLIED	\$0	(\$18,599)	\$0	\$18,599
5201	OVERTIME	\$0	(\$106,433)	\$0	\$106,433
5053	FRINGE BENEFITS APPLIED	\$129,271	\$115,218	\$0	\$14,053
5199	SALARIES - WAGES BUDGET	\$0	\$25	\$0	(\$25)
5312	SOCIAL SECURITY TAXES	\$9,891	\$8,776	\$0	\$1,115
5407	OPEB LIABILITY	\$15,454	\$15,454	\$0	\$0
5410	COMPENSATED ABSENCES	\$0	\$0	\$0	\$0
5420	EMPLOYEE HEALTH CARE	\$31,622	\$30,355	\$0	\$1,267
5421	EMPLOYEE PENSION	\$24,575	\$22,605	\$0	\$1,970
5422	LEGACY HEALTHCARE	\$12,327	\$10,130	\$0	\$2,197
5423	LEGACY PENSION	\$4,120	\$5,782	\$0	(\$1,662)
<b>PERSONAL SERVICES</b>		<b>\$227,260</b>	<b>\$208,345</b>	<b>\$0</b>	<b>\$18,915</b>
6050	CONTRACT PERS SERV - SHORT	\$10,000	\$606	\$0	\$9,394
6080	POSTAGE	\$500	\$200	\$0	\$300
6147	PROF. SERV.-DATA PROCESS	\$35,000	\$0	\$0	\$35,000
6148	PROF. SERV-RECURRING OPER	\$982,198	\$255,203	\$320,660	\$406,335
6149	PROF. SERV-NON RECURR OPER	\$0	\$0	\$0	\$0
6150	PROF. SERV-NON RECURR OPER	\$0	\$288	\$0	(\$288)
6636	INTERNET EXPENSES	\$297	\$0	\$0	\$297
6637	R/M COMPUTER EQUIP	\$22,700	\$28,413	\$0	(\$5,713)
6803	AUTO ALLOWANCE	\$300	\$411	\$0	(\$111)
6807	DP EDUCATION	\$0	\$990	\$0	(\$990)
6812	MEETINGS OTHER AUTH TRAVL	\$6,000	\$3,379	\$275	\$2,346
6899	SUNDRY SERVICES	\$0	\$329	\$0	(\$329)
<b>SERVICES</b>		<b>\$1,056,995</b>	<b>\$289,819</b>	<b>\$320,935</b>	<b>\$446,240</b>
7910	OFFICE SUPPLIES	\$630	\$600	\$73	(\$43)
7917	DP SUPPLIES	\$200	\$416	\$0	(\$216)
7930	PHOTO,PRTG,REPRO & BINDG	\$0	\$42	\$0	(\$42)
<b>COMMODITIES</b>		<b>\$830</b>	<b>\$1,058</b>	<b>\$73</b>	<b>(\$301)</b>
8010	DEPRECIATION - SYSTEM	\$1,749	\$0	\$0	\$1,749
<b>DEBT &amp; DEPRECIATION</b>		<b>\$1,749</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,749</b>
8558	COMPUTER EQUIPMENT-REPL>\$500	\$20,000	\$0	\$0	\$20,000
<b>CAPITAL OUTLAYS</b>		<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>
9702	TECHNICAL SUPPORT & INFRA	\$0	\$6,829	\$0	(\$6,829)
9706	PRO SERV DIV SERVICES	\$42,171	\$0	\$0	\$42,171
9719	RISK MANAGEMENT SERVICES	\$0	\$171	\$0	(\$171)
9742	DAS SERVICES	\$2,500	\$2,500	\$0	\$0
9768	APPLICATIONS CHARGES - NETW	\$0	\$2,632	\$0	(\$2,632)
9769	APPLICATIONS CHARGES - MAINFR	\$0	\$134	\$0	(\$134)
9771	HRIS APPLICATION	\$0	\$628	\$0	(\$628)
9774	WORKERS COMP & WC PAY	\$628	\$745	\$0	(\$117)
9776	TELEPHONE APPLICATION	\$745	\$681	\$0	\$64
9777	INSURANCE SERVICES	\$0	\$8,985	\$0	(\$8,985)
9778	WORKERS COMP ADMIN	\$8,985	\$117	\$0	\$8,868
9779	CENTRAL SERVICE ALLOCATION	\$117	\$2,743	\$0	(\$2,626)
9781	CH COMPLEX SPACE RENTAL	\$0	\$19,980	\$0	(\$19,980)
9788	PERSONAL COMPUTER CHARGES	\$19,985	\$1,000	\$0	\$18,985
<b>CROSSCHARGES</b>		<b>\$75,131</b>	<b>\$47,145</b>	<b>\$0</b>	<b>\$27,986</b>
<b>Total Expenses</b>		<b>\$1,381,965</b>	<b>\$546,367</b>	<b>\$321,008</b>	<b>\$514,590</b>
<b>Grand Totals (Revenues less Expenditures)</b>		<b>(\$316,965)</b>	<b>\$303,500</b>	<b>(\$321,008)</b>	<b>\$299,457</b>

# DAS-ECONOMIC DEVELOPMENT (1192)



## MISSION

Provide a comprehensive strategy/implementation that includes business and employment expansion and retention within Milwaukee County while working in coordination with all incorporated municipalities and their economic development agents.

<b>Budget Summary</b>		
	<b>2012</b>	<b>2011/2012 Change</b>
<b>Expenditures</b>	<b>2,560,702</b>	<b>867,948</b>
<b>Revenue</b>	<b>2,716,706</b>	<b>528,206</b>
<b>Levy</b>	<b>(156,004)</b>	<b>339,742</b>
<b>FTE's</b>	<b>8.0</b>	<b>1.8</b>
<p><b>Major Programmatic Changes</b></p> <ul style="list-style-type: none"> <li>A new Division of DAS-Economic Development is created.</li> <li>Real Estate Services, the Economic Development Section, and Milwaukee County Automated Mapping &amp; Land Information System are transferred into the newly created DAS-Economic Development Division (as sections).</li> </ul>		

## OBJECTIVES

- Function as the central point of communication for job development, retention and expansion progress and strategy among civic, regional economic development and non-profit community organizations.
- Leverage County resources and financial position to support job creation and retention through the efforts of staff with a high level of expertise.

## DEPARTMENTAL PROGRAM DESCRIPTION

The **Economic Development Section** provides management and oversight of the DAS-ED Division. This section also is responsible for the development and administration of business and job retention/development activities focused within Milwaukee County.

**COUNTY EXECUTIVE'S 2012 BUDGET**

**DEPT: DAS-Economic Development**

**UNIT NO. 1192**  
**FUND: General - 0001**

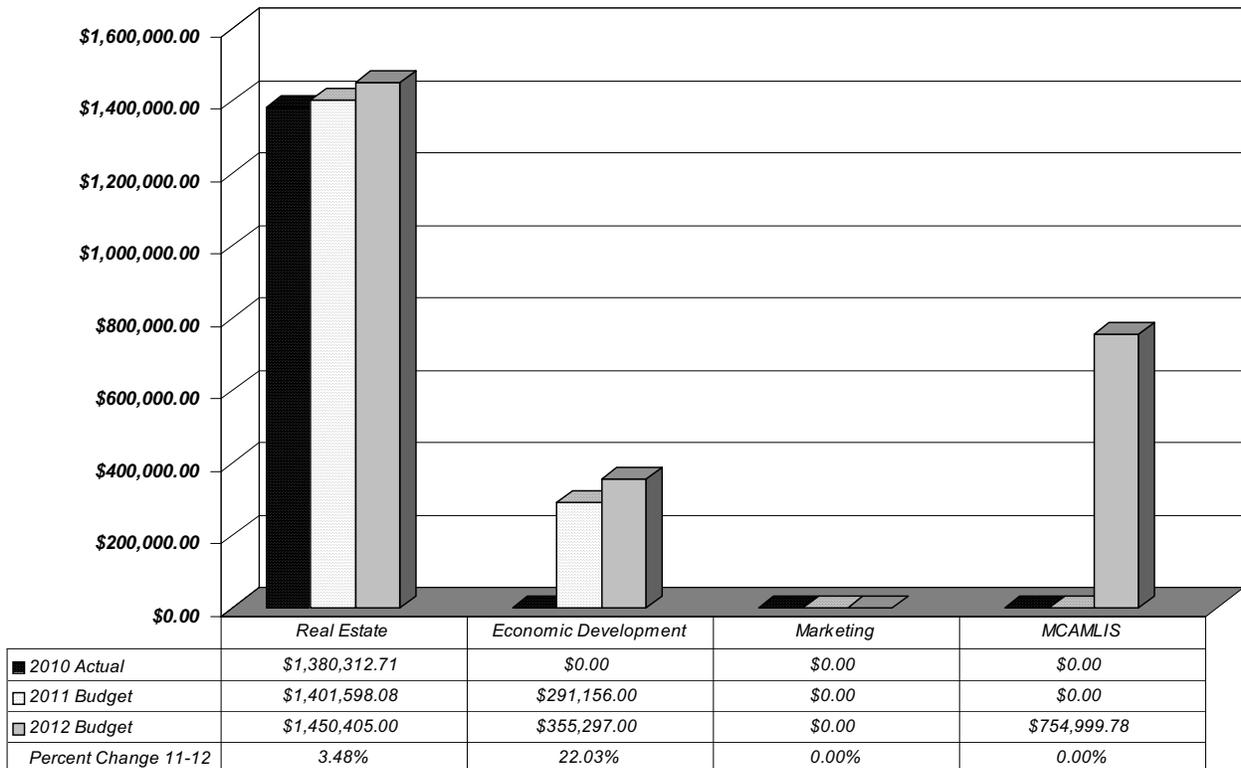
The **Real Estate Services Section** administers the leasing, acquisition and disposition of a wide variety of buildings and vacant property owned by Milwaukee County. The Real Estate Section is specifically responsible for marketing, negotiation and sale of excess County-owned properties, including the property management and disposition of tax delinquent properties acquired by the Milwaukee County Treasurer through the tax foreclosure process.

The Real Estate Services Section establishes and provides the due diligence procedures and standards, which are the sole responsibility of the departments to follow prior to executing lease agreements.

The **Marketing Section** provides for a coordinated and efficient use of County marketing-related resources that actively promotes and improves the marketability of County assets.

The **Milwaukee County Automated Mapping and Land Information System (MCAMLIS) Section** functions as the County's Land Information Office. Pursuant to Section 59.72 of the Wisconsin Statutes and County Board Resolution File 90-707(a), approved on November 8, 1990, MCAMLIS may design, develop and implement a land information system integrating property and ownership records with U.S. Public Land Survey referenced parcel-identified boundary information; prepare boundary-referenced parcel property maps suitable for producing accurate land title or survey boundary line information; and prepare maps with documented accuracy suitable for local planning. Six dollars out of the \$25 recording fee is retained to fund MCAMLIS operations. The \$6 surcharge is only available for expenditures related to MCAMLIS operations and may not be used for any other County purpose.

**Expenditures**



**COUNTY EXECUTIVE'S 2012 BUDGET**

**DEPT: DAS-Economic Development**

**UNIT NO. 1192**  
**FUND: General - 0001**

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**2012 BUDGET**

***Approach and Priorities***

- Coordinate efforts to market Milwaukee County to businesses and business organizations.
- Facilitate employment retention and growth.
- Provide assistance to business considering expanding operations in Milwaukee County.

***Budget Highlights***

**Department of Administrative Services - Economic Development (DAS-ED)** is a new division within DAS that is responsible for supporting employment and business creation and retention in Milwaukee County. Strategies envisioned include job development, real estate coordination efforts and assistance with local compliance and incentives. DAS-ED will also work closely with economic development agencies in the County to accomplish its mission through supporting existing marketing campaigns and coordinating closer ties and communication between municipal economic development agencies.

Marketing staff will remain budgeted and physically located in their current locations for 2012 but are anticipated to be budgeted and transferred into DAS-ED in 2013. This will provide for a transition period in 2012 allowing DAS-Fiscal, DAS-ED, and marketing staff to develop a structure for the Marketing section.

***M7 and VISIT Milwaukee Memberships*** **\$0**  
The County's M7 membership payment (\$33,145) and VISIT Milwaukee membership payment (\$25,000) are budgeted in the DAS-ED budget. Both payments are unchanged from the 2011 Adopted Budget for tax levy impact.

***Cell Tower Revenue*** **(\$8,000)**  
Revenue from cellular tower contracts increases \$8,000 from \$200,000 to \$208,000.

***Parking Revenue*** **\$252,494**  
Total parking revenue decreases \$252,494, from \$1,580,000 to \$1,327,506. This decrease reflects the current market for parking rentals and the anticipated loss of revenue from expiration of existing parking leases.

***Position Changes*** **\$0**  
1.0 FTE Geographic Information System Specialist position is created to provide for increased duties and responsibilities relating to on-going and future GIS projects. This position action will result in a personnel expenditure increase of \$78,170. All costs for this position are funded by document recording fee revenues, resulting in no tax levy impact.

***MCAMLIS*** **\$0**  
MCAMLIS is created as a section under DAS-ED. As a result, MCAMLIS is changed from an internal services fund to a general fund. The transition to a general fund generates various savings for the Division; including elimination of OPEB costs for a savings of \$15,454, and elimination of debt and depreciation costs for a savings of \$1,749. These savings are offset by a reduction in revenue in MCAMLIS of \$17,203 for no levy impact.

COUNTY EXECUTIVE'S 2012 BUDGET

DEPT: DAS-Economic Development

UNIT NO. 1192  
FUND: General - 0001

BUDGET SUMMARY				
Account Summary	2010 Actual	2011 Budget	2012 Budget	2011/2012 Change
Personal Services (w/o EFB)	\$ 190,546	\$ 276,736	\$ 565,897	\$ 289,161
Employee Fringe Benefits (EFB)	151,359	172,469	305,001	132,532
Services	844,193	1,043,445	1,374,502	331,057
Commodities	776	3,500	15,165	11,665
Other Charges	38,839	50,000	110,318	60,318
Debt & Depreciation	0	0	0	0
Capital Outlay	0	0	20,000	20,000
Capital Contra	0	0	0	0
County Service Charges	154,597	146,604	169,819	23,215
Abatements	0	0	0	0
<b>Total Expenditures</b>	<b>\$ 1,380,310</b>	<b>\$ 1,692,754</b>	<b>\$ 2,560,702</b>	<b>\$ 867,948</b>
Direct Revenue	2,294,561	2,188,500	2,716,706	528,206
State & Federal Revenue	0	0	0	0
Indirect Revenue	0	0	0	0
<b>Total Revenue</b>	<b>\$ 2,294,561</b>	<b>\$ 2,188,500</b>	<b>\$ 2,716,706</b>	<b>\$ 528,206</b>
<b>Direct Total Tax Levy</b>	<b>(914,251)</b>	<b>(495,746)</b>	<b>(156,004)</b>	<b>339,742</b>

PERSONNEL SUMMARY				
	2010 Actual	2011 Budget	2012 Budget	2011/2012 Change
Position Equivalent (Funded)*	8.0	6.2	8.0	1.8
% of Gross Wages Funded	100.0	88.1	100.0	11.9
Overtime (Dollars)	\$ 0	\$ 0	\$ 0	\$ 0
Overtime (Equivalent to Position)	0.0	0.0	0.0	0.0

\* For 2010 Actuals, the Position Equivalent is the budgeted amount.

PERSONNEL CHANGES						
Job Title/Classification	Title Code	Action	# of Positions	Total FTE	Division	Cost of Positions (Excluding Fringe Benefits)
Admin Spec - Econ Dev NR	00074	Transfer-In	1	1.0	DAS-ED	\$ 47,858
Real Estate Agent	07330	Transfer-In	1	1.0	DAS-ED	58,104
Mgr of Real Estate Serv	77680	Transfer-In	1	1.0	DAS-ED	78,052
GIS Specialist	10841	Transfer-In	1	1.0	DAS-ED	58,052
GIS Specialist	10841	Create	1	1.0	DAS-ED	52,145
GIS Supervisor	35770	Transfer-In	1	1.0	DAS-ED	72,260
Econ Dev Spec	00789	Transfer-In	1	1.0	DAS-ED	50,584
Econ Dev Dir	80094	Transfer-In	1	1.0	DAS-ED	61,220
<b>TOTAL</b>						<b>\$ 478,275</b>

**COUNTY EXECUTIVE'S 2012 BUDGET**

**DEPT: DAS-Economic Development**

**UNIT NO. 1192**  
**FUND: General - 0001**

<b>ORGANIZATIONAL COST SUMMARY</b>					
<b>DIVISION</b>		<b>2010 Actual</b>	<b>2011 Budget</b>	<b>2012 Budget</b>	<b>2011/2012 Change</b>
Real Estate	Expenditure	\$ 1,380,313	\$ 1,401,598	\$ 1,450,405	\$ 48,807
	Revenue	2,294,562	2,188,500	1,961,706	(226,794)
	Tax Levy	\$ (914,249)	\$ (786,902)	\$ (511,301)	\$ 275,601
Economic Development	Expenditure	\$ 0	\$ 291,156	\$ 355,297	\$ 64,141
	Revenue	0	0	0	0
	Tax Levy	\$ 0	\$ 291,156	\$ 355,297	\$ 64,141
Marketing	Expenditure	\$ 0	\$ 0	\$ 0	\$ 0
	Revenue	0	0	0	0
	Tax Levy	\$ 0	\$ 0	\$ 0	\$ 0
MCAMLIS	Expenditure	\$ 886,056	\$ 785,001	\$ 755,000	\$ (35,001)
	Revenue	752,504	785,000	755,000	(35,000)
	Tax Levy	\$ 133,552	\$ 1	\$ 0	\$ (1)

\*The Economic and Community Development Division was dissolved in 2009, with the Community Development and Block Grant (CDBG) section moved to Housing, and the Real Estate Services section moved to the Department of Transportation and Public Works – Director’s Office, and the Economic Development Director position abolished. In 2010, the Economic Development responsibility was added to the Real Estate section of the DTPW-Director’s Office. However, the actual expenditures and revenues were intermingled within this section and could not be broken-out, therefore, there is no “Actual” budget figure for 2010.

*All departments are required to operate within their expenditure appropriations and their overall budgets. Pursuant to Section 59.60(12), Wisconsin Statutes, "No payment may be authorized or made and no obligation incurred against the county unless the county has sufficient appropriations for payment. No payment may be made or obligation incurred against an appropriation unless the director first certifies that a sufficient unencumbered balance is or will be available in the appropriation to make the payment or to meet the obligation when it becomes due and payable. An obligation incurred and an authorization of payment in violation of this subsection is void. A county officer who knowingly violates this subsection is jointly and severally liable to the county for the full amount paid. A county employee who knowingly violates this subsection may be removed for cause."*



# LION

The Wisconsin Land Information Officers Network

October 3, 2011

(Senator/Representative) \_\_\_\_\_

Room \_\_\_\_\_

State Capitol

P.O. Box \_\_\_\_\_

Madison, WI 53707-\_\_\_\_\_

Dear (Senator/Representative) \_\_\_\_\_,

The Wisconsin Land Information Officer's Network (LION) is formally introducing the following legislative proposal for consideration in the 2011-2012 Legislative Session.

The purpose of this proposed legislation is to guarantee that the current Wisconsin Land Information Program (WLIP) funding supports the program and sends the needed resources to the County Land Information Office's (LIO) for which the funding was originally intended. County Register of Deeds collect fees through the recording of documents to fund the WLIP and send a portion of the fees to the State for the purpose of redistributing these funds to counties to maintain and modernize land records systems. There has been a repeated practice of WLIP funds being redirected to the State of Wisconsin, General Purpose Revenue fund and not available to the County LIO's. This redirecting of WLIP funds negatively impacts the much needed resources that are essential to meet the goals and objectives of the WLIP and satisfy the increasing demands of the state, municipalities and private industry for geospatial information.

This proposed legislation increases the WLIP Education and Base Budget grants to County LIO's. The proposed legislation permits the state to keep 10 percent of the submitted funds that are intended to cover Department of Administration's expenses to administer the program. The Education Grants are increased from \$300 to \$1,000 for all county LIO's, to provide additional funding for training of technical staff. The Base Budget grants are increased to a level that provides County LIO's, in counties that retain less than \$100,000 annually in WLIP Retained Fees, with funding needed to feasibly participate in the program. There are increasing demands on counties for new and improved geo-spatial data by the state, many federal agencies, local units of government, and most significantly a multitude of private business. There are also increasing demands between counties for improved geo-spatial data to support cross-jurisdictional application such as 911 Dispatch. At the same time there are decreasing local resources to meet the demand for accurate geo-spatial data. Because of insufficient base level funding there is a great disparity across counties to be able to build and support geo-spatial data for cross-jurisdictional applications. This proposal would provide the funding needed to allow eligible County LIO's to update land information software and hardware, to create and

enhance geo-spatial data, and to increase opportunities for private sector geo-spatial companies to provide services in Wisconsin.

**Legislative Proposal:**

**16.967 Land information program.**

**(7) AID TO COUNTIES.**

AMEND:16.967(7)(b)

**(b)** In addition to any other grant received under this subsection, the department ~~may~~ shall award a grant to any county in an amount not exceeding ~~\$300~~ less than \$1,000 per year, distributed equally, to be used for the training and education of county employees for the design, development, and implementation of a land information system.

CREATE:16.967(7)(c)

**(c)** the department shall distribute 90 percent of the funds retained under the provisions of s. 59.72(5)(b) to counties eligible under s. 16.967(7)(a) before committing any funds for other purposes.

CREATE:16.967(7)(d)

**(d)** The department shall provide land information system base budget grants for eligible projects and activities, as provided in s. 16.967(7)(a) (1) through (5), to provide a minimum funding level, up to \$100,000, to enable a county land information office to develop, maintain and operate a basic land information system. To be eligible for this grant, the fees that a county retained under the provisions of s. 59.72 (5) (b), Stats., shall be less than \$100,000 for the preceding fiscal year.

The passage of this proposed legislation would guarantee that WLIP funding was at a level high enough to support the general WLIP program goals and provide the needed fiscal resources to the counties for which this WLIP funding was originally intended. The Wisconsin Land Information Community supports these proposed legislative changes and believes that they will return funding to where it was originally intended for the purpose of furthering the goals of the WLIP - which are essential and critical for the operation of business and government in Wisconsin now and into the future.

Sincerely,

Fred Iausly  
President  
Land Information Officer's Network

## LION Legislative Proposal

Iausly, Frederic

to:

'jhelgeson@co.adams.wi.us', 'karen.miller@co.ashland.wi.us', 'mark.netterlund@co.barron.wi.us', 'sgaletka@bayfieldcounty.org', 'DuMez\_JD@co.brown.wi.us', 'del.twidt@buffalocounty.com', 'jtowne@burnettcounty.org', 'hess.andy@co.calumet.wi.us', 'sjohnson@co.chippewa.wi.us', 'steve.kunze@co.clark.wi.us', 'kristen.anderson@co.columbia.wi.us', 'GCollins@crawfordcountywi.org', Connors, Kevin, 'jfiacco@co.dodge.wi.us', 'Thaight@co.door.wi.us', 'Steve.Rannenbergl@douglascountywi.org', 'lio@co.dunn.wi.us', 'matt.janiak@co.eau-claire.wi.us', 'jfriberg@co.florence.wi.us', 'terry.dietzel@fdlco.wi.gov', 'forestrd@co.forest.wi.us', 'mpierce@co.grant.wi.gov', 'shawkins@greencountywi.org', 'ashute@co.green-lake.wi.us', 'scott.godfrey@iowacounty.org', 'zoningadmin@ironcountywi.org', 'tim.jeatran@co.jackson.wi.us', 'andye@jeffersoncountywi.gov', 'juneaulo@co.juneau.wi.us', 'GMelcher@co.kenosha.wi.us', 'hansons@kewauneco.org', 'bluske.jeff@co.la-crosse.wi.us', 'lafayettelandrecords@yahoo.com', 'dtlusty@co.langlade.wi.us', 'dhanson@co.lincoln.wi.us', 'prestonjones@co.manitowoc.wi.us', 'gthetzer@mail.co.marathon.wi.us', 'JLefebvre@MARINETTECOUNTY.com', 'jsmart@co.marquette.wi.us', 'ruthw@co.menominee.wi.us', 'jlafave@milwcnty.com', 'jeremiah.erickson@co.monroe.wi.us', 'mark.teuteberg@co.oconto.wi.us', 'lio@co.oneida.wi.us', 'BastiaBR@co.outagamie.wi.us', 'cpearson@co.ozaukee.wi.us', 'pepza@co.pepin.wi.us', 'apichott@co.pierce.wi.us', 'Saramm@co.polk.wi.us', 'hartmanj@co.portage.wi.us', 'rgdeeds@co.price.wi.us', 'Julie.Anderson@goracine.org', 'propertylister@co.richland.wi.us', 'schultz@co.rock.wi.us', 'wthunter@ruskcountywi.us', 'brettb@co.Saint-Croix.wi.us', 'kfelton@co.sauk.wi.us', 'landdir@sawycercountygov.org', 'sally.reedy@co.shawano.wi.us', 'harveelh@co.sheboygan.wi.us', 'bob.meyer@co.taylor.wi.us', 'landrecords@trempllocounty.com', 'davoless@vernoncounty.org', 'bagibs@co.vilas.wi.us', 'rcolbert@co.walworth.wi.us', 'tmiller@co.washburn.wi.us', 'eric.damkot@co.washington.wi.us', 'ddittmar@waukeshacounty.gov', 'ian.grasshoff@co.waupaca.wi.us', 'mikea.courthouse@co.waushara.wi.us', 'jbougie@co.winnebago.wi.us', 'jgrueneberg@co.wood.wi.us'

10/03/2011 03:29 PM

Cc:

''gis@co.adams.wi.us'', ''bcc.gis@buffalocounty.com'', ''carrie.morrell@co.clark.wi.us'', ''Iausly, Frederic'', ''joneill@co.dodge.wi.us'', ''skochaver@co.dunn.wi.us'', ''rwolosyn@co.florence.wi.us'', ''shaun.wood@iowacounty.org'', ''register@ironcountywi.org'', ''lauree.kratcha@co.jackson.wi.us'', ''SSchutze@co.kenosha.wi.us'', ''steve.hubner@lafayettcountywi.org'', ''cathydelain@co.manitowoc.wi.us'', ''libeyersdorff@mail.co.marathon.wi.us'', ''toestreich@marinettecounty.com'', ''mstalker@co.marquette.wi.us'', ''bill.shaw@milwcnty.com'', ''ahoff@co.monroe.wi.us'', ''behlinlt@co.outagamie.wi.us'', ''Surveyor@co.polk.wi.us'', ''borlick@co.rock.wi.us'', ''davef@co.Saint-Croix.wi.us'', ''scobb@co.sauk.wi.us'', ''seymoura@trempllocounty.com'', ''adgras@co.vilas.wi.us'', ''nnelson@co.washburn.wi.us'', ''ctello@co.waupaca.wi.us'', ''gpapelka@co.wood.wi.us''

Show Details

LION Members,

As you may be aware the LION Board has been working on a proposal legislative change to ensure that money in the WLIP fund would stay with the program to be redistributed back to the County LIO's and not simply be lapsed to the State GPR. It would increase the Education Grants for all County's to \$1,000 and look to increase the Base Budget Grants up to \$100,000. These changes have been under discussion for some time and LION meetings and WLIA. Over the summer there seemed to be little hope of pushing forward any changes due to the toxic atmosphere at the Capitol. However, with the conclusion of the recall elections the political climate changed and there appeared to be new hope that something could be done. My apologies to some if you have not received an earlier email with an initial, I accidentally used an incomplete email list. For those that did provide feedback, thank you, your comments helped to improve proposal.

The attached document is a generic version of the proposal that will be presented to legislators for introduction into the current legislative session. As we've been drafting this proposal, we have been in contact with Senators, from both parties, and have support for this change. We are working on support in the Assembly as well. In addition, we have been in contact with the WLIA Board and have verbal support in our efforts. This document, specific to the legislator, will be presented to Senators this week.

In the meantime, as this proposal moves to the LRB, for drafting, the LION Board is looking to put together a list of testimonials on how the Base Budget grants are important to a county's ability to further the goals and objectives of the WLIP. We are looking for the LIO's that were affected by the recent reduction on Base Budget grants and what that meant for project work this year. The LION Board is looking for your participation in building the testimonials and also reaching out to your legislator for support. Coming from a county that would not be affected by an increase in the base budget, I see that it strengthens the 'program' and my county will see benefits if my less populated neighbors can continue to do the great work they do. We all have needs for spatial data outside our borders for 911 dispatch, conservation efforts and more.

I look forward to working with you all to move this forward.

Respectfully,

Fred Iausly  
President  
Land Information Officer's Network

## AGREEMENT

**THIS AGREEMENT**, entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between the Southeastern Wisconsin Regional Planning Commission (hereinafter referred to as the “Commission”); and the Milwaukee County Automated Mapping and Land Information System Steering Committee (hereinafter referred to as the “Steering Committee”).

### WITNESSETH:

**WHEREAS**, under Section 59.74 of the *Wisconsin Statutes*, the Commission serves as the County Surveyor for Milwaukee County; and

**WHEREAS**, under the requirements of this legislation, the Commission is responsible for receiving, indexing, and filing as a public record, a copy of each land survey plat prepared by a land surveyor registered in the State of Wisconsin; and

**WHEREAS**, under the further requirements of this legislation, the Commission is also made responsible for the perpetuation of the corners of the U.S. Public Land Survey which may be subject to destruction, removal, or burial through construction or other activities and for maintaining a record of the surveys for such perpetuation; and

**WHEREAS**, the activities of the Milwaukee County Surveyor are essential to the development and maintenance of the Milwaukee County Automated Mapping and Land Information System (MCAMLIS); and

**WHEREAS**, the Milwaukee County Board of Supervisors has determined that the expenses associated with the Milwaukee County surveyor function should be paid from the annual operating budget of the MCAMLIS project; and

**WHEREAS**, Sections 66.0309 (12)(b) and 66.0301 of the *Wisconsin Statutes* authorize the Commission to enter into contracts with local units of government and their agents to make and implement studies and plans and to otherwise provide advice and services.

**NOW, THEREFORE**, in consideration of these premises and of their mutual and dependent promises and agreements, the parties hereto contract and agree as follows:

I. Scope of Work

The Commission will provide the professional staff services as necessary to act in the capacity of County Surveyor for Milwaukee County pursuant to the provisions of Section 59.635 of the *Wisconsin Statutes*. More specifically, under this agreement, the Commission, acting in the capacity of the Milwaukee County Surveyor, will perform the following functions:

- A. In cooperation with the MCAMLIS project staff, record and maintain a file of all land survey plats prepared by land surveyors for parcels in Milwaukee County. An estimated 1,000 such land surveys are prepared and filed annually. Such surveys are essential to the maintenance effort required to keep the MCAMLIS cadastral maps up-to-date.
- B. Perpetuate the corners of the U.S. Public Land Survey system throughout Milwaukee County. Such corners frequently are subject to destruction, removal, and burial through construction or other activities. The perpetuation work includes periodic inspection of the system of approximately 1,100 monuments and attendant reference benchmarks and witness marks, the removal and/or replacement of such monuments and reference benchmarks and witness marks either directly or through the supervision of others conducting such activities, and undertaking both horizontal and vertical control surveys to ensure the integrity of the reference framework that is critical to the automated mapping base established for Milwaukee County. An estimated 100 monuments and benchmarks are serviced annually.
- C. Provide guidance and counsel to the Milwaukee County Automated Mapping and Land Information System Steering Committee through service on that committee.
- D. Provide technical support and guidance to the staff assigned to develop and maintain the Milwaukee County automated mapping and land information system program.

II. Commission to Organize and Store Information Acquired by County Surveyor

In order to facilitate convenient use of the land survey records concerned by land surveyors, abstractors, assessors, appraisers, attorneys, engineers and other interested parties, the Commission agrees to maintain an orderly filing and retrieval capability for the land surveys and to cross reference all files of surveys under five headings. The five reference headings are:

- A. Numerically by U.S. Public Land survey township, range, section, quarter section, and record of survey.
- B. Alphabetically by minor civil division (city or village).
- C. Alphabetically by the property owner or client for whom the survey was completed.
- D. Alphabetically by the name of the land surveyor employed by the property owner or client.
- E. Chronologically by the date of the survey.

The Commission further agrees to maintain in an orderly manner, records of individual U.S. Public Land Survey Corners (dossier sheets), and records (control survey summary

diagrams) of horizontal and vertical control surveys that have been run over the U.S. Public Land survey corners.

III. Commission to Act as Custodian for all Milwaukee County Surveyor Records

The Commission agrees to maintain for inspection and copying as public documents, all records associated with its functions as the Milwaukee County Surveyor. The Commission further agrees to provide access to the data contained in the five lists identified in paragraph 2 above through its Regional Land Information website.

IV. Steering Committee to Receive Copies of Records

The Commission shall furnish to the Steering Committee, as necessary for the pursuit of its responsibilities, copies of the records created and maintained by the Milwaukee County Surveyor.

V. Compensation

The Steering Committee through Milwaukee County shall pay to the Commission the sum of \$78,719 as full payment for the services described herein.

VI. Method of Compensation

The Commission shall submit a single invoice in the amount of \$78,719 to Milwaukee County. The County, on behalf of the Steering Committee, shall pay to the Commission the amount shown on the invoice upon receipt of said invoice.

VII. Timing

The work to be performed under this Agreement shall be carried out over the period from January 1, 2012, through December 31, 2012.

VIII. Indemnity

Except for acts done or taken at the direction of or pursuant to the Steering Committee policy or procedures, the Commission agrees to the fullest extent permitted by law, to indemnify, defend and hold harmless, the Steering Committee, and its agents, officers, and employees from and against all loss or expense including costs and attorney's fees by reason of statutory benefits under Worker Compensation Laws, and/or liability for damages including suits at law or in equity, caused by any wrongful, intentional, or negligent act or omission of the Commission, or its agents which may arise out of or are connected with the activities covered by this agreement.

IX. Insurance

The Commission, as an agency of the State, is self-funded for liability under Section 893.82 and Section 895.46(1) of the *Statutes*. As a result, such protection as is afforded under respective *Wisconsin Statutes*, is applicable to officers, employees, and agents while acting within the scope of their employment or agency. Since this is statutory indemnification, there is no liability policy as such that can extend protection to any other.

X. Records and Audits

The Commission shall allow Milwaukee County, the Milwaukee County Department of Audit, or any other party that Milwaukee County may name, when and as they demand,

to audit, examine, and make copies of, excerpts or transcripts from, any records or other information directly relating to matters under this agreement. Any subcontracting by the Commission in performing the duties described under this contract shall subject the subcontractor and/or associates to the same audit terms and conditions as the Commission. The Commission (or any subcontractor) shall maintain and make available to Milwaukee County the aforementioned audit information for no less than three years after the conclusion of each contract term.

XI. Independent Contractor

Nothing contained in the Agreement shall constitute or be construed to create a partnership or joint venture between Milwaukee County or its successors or assigns; the Steering Committee or its successors or assigns; and the Commission or its successors or assigns. In entering into this Agreement, and in acting in compliance herewith, the Commission is at all times acting and performing as an independent contractor, duly authorized to perform the acts required of it hereunder.

XII. Authorization

The Steering Committee approved the execution of this Agreement by action taken on December 13<sup>th</sup>, 2011.

**IN WITNESS WHEREOF**, the Commission and the Steering Committee have executed this Agreement, as of the date and year first above written.

**ATTESTING WITNESS**

**SOUTHEASTERN WISCONSIN  
REGIONAL PLANNING COMMISSION**

By \_\_\_\_\_  
Kenneth R. Yunker  
Deputy Secretary

By \_\_\_\_\_  
David L. Stroik  
Chairman

**ATTESTING WITNESS**

**MILWAUKEE COUNTY**

By \_\_\_\_\_  
William C. Shaw  
MCAMLIS Project Manager

By \_\_\_\_\_  
Frank Busalacchi, Director  
Department of Transportation  
and Public Works

**MILWAUKEE COUNTY AUTOMATED  
MAPPING AND LAND INFORMATION  
SYSTEM STEERING COMMITTEE**

By \_\_\_\_\_  
Donald R. Nehmer  
Chairman

**APPROVED AS TO FORM**

By \_\_\_\_\_  
Kimberly Walker (Date)  
Milwaukee County Corporation Counsel

**REVIEWED AS TO INDEMNIFICATION AND INSURANCE**

By \_\_\_\_\_  
Dennis Dietscher (Date)  
Acting Director Risk Management

**APPROVED AS TO CHAPTER 42 DBE PROVISIONS**

\_\_\_\_\_  
Frieda F. Webb, Director (Date)  
Milwaukee County Office of Community  
Business Development Partners

## **AGREEMENT**

Between

### **THE CITY OF MILWAUKEE DEPARTMENT OF ADMINISTRATION, INFORMATION AND TECHNOLOGY MANAGEMENT DIVISION AND THE MILWAUKEE COUNTY AUTOMATED MAPPING AND LAND INFORMATION SYSTEM STEERING COMMITTEE**

**THIS AGREEMENT**, entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, by and between the City of Milwaukee Department of Administration, Information and Technology Management Division (hereinafter referred to as the "City"); and the Milwaukee County Automated Mapping and Land Information System Steering Committee (hereinafter referred to as the "Steering Committee").

#### **WITNESSETH:**

**WHEREAS**, by Resolution No. 88-379, the Milwaukee County Board of Supervisors requested the Southeastern Wisconsin Regional Planning Commission to conduct a feasibility study pertaining to an automated mapping and land information system; and

**WHEREAS**, the requested feasibility study was completed and documented in SEWRPC Community Assistance Planning Report No. 177, "Feasibility Study for a Milwaukee County Automated Mapping and Land Information System," published in October 1989; and

**WHEREAS**, by resolution adopted on November 8, 1990, the Milwaukee County Board of Supervisors, working in cooperation with the utilities concerned, created a public-private partnership to implement the proposed Milwaukee County automated mapping and land information system, including creation of a Steering Committee to provide oversight in the implementation of the system recommended in SEWRPC Community Assistance Planning Report No. 177; and

**WHEREAS**, the aforementioned Milwaukee County resolution adopted on November 8, 1990, further authorized the execution of a Cooperative Agreement between Milwaukee County and the public and private utilities serving Milwaukee County, whereby the County and such utilities agreed to jointly fund the development of the Milwaukee County automated mapping and land information system), such Agreement delegating to the aforementioned Steering Committee full responsibility for all policy matters relating to the conduct of the work program, including proposed contracts and specifications and the selection of contractors; and

**WHEREAS**, the City Chief Information Officer serves as a member of the aforementioned Steering Committee and the City actively participates in implementation of the MCAMLIS; and

**WHEREAS**, the City desires the financial support of the MCAMLIS program to maintain the cadastral maps within the City of Milwaukee to ensure conformance with selected MCAMLIS standards; and

**WHEREAS**, on August 26, 1999, the City, the Steering Committee, and the Commission, through an assignment, entered into an Intergovernmental Cooperation Agreement (ICA) whereby the City would provide technical services to the Steering Committee; and

**WHEREAS**, the Steering Committee on September 14, 2004, formally authorized the County to accept the responsibilities of Project Manager for the implementation of the recommended automated mapping and land information system; and

**NOW, THEREFORE**, in consideration of the mutual promises of each agency made to the other, the fulfillment of the terms and conditions, agreements, and understandings hereinafter set forth,

I. Scope of Work

In general, the City agrees to perform all of the tasks specified herein. Other tasks to be completed by the City not covered herein will be carried out under separate agreements.

The City will provide professional and technical information technology services. This will include maintenance on cadastral maps and the street address database in the adopted Milwaukee County geodatabase format. Copies of the data will be delivered to the MCAMLIS project manager at a minimum bi-annually. This arrangement will allow data collected and housed at the City of Milwaukee to be maintained in the same format that the County of Milwaukee uses to store and retrieve the MCAMLIS cadastral data.

Should software data transfer protocols and standards be developed, the City will work with Milwaukee County staff to deliver the cadastral and street address data on a more frequent basis.

II. Timing

All services to be performed under this Agreement shall be carried out over the period beginning January 1, 2012, and ending on December 31, 2012.

III. Compensation to City

The Steering Committee shall pay to the City the following amounts for those services described above:

SERVICES PROVIDED	AMOUNT
MCAMLIS Cadastral and Street Address Database Maintenance	\$88,510
Annual software maintenance	1,500
<b>Total</b>	<b>\$90,010</b>

IV. Method of Compensation

Compensation is to be provided to the Department of Administration Information and Technology Management Division (ITMD) for services performed through the County Department of Transportation and Public Works Org. 5084. ITMD will request on a quarterly (March 31, June 30, September 30, December 31) basis reimbursement for said services provided.

If, during the course of carrying out the work elements identified herein, additional unanticipated work efforts not identified in the scope of work contained herein become necessary for successful project completion in the judgment of the City or in the judgment of the Steering Committee, then it is agreed that the City can request an amendment to the scope of work, with an attendant increase in the maximum amount payable to the City under this Agreement. Such an amendment would require the approval of both the City and the Steering Committee before becoming effective.

V. Support and Materials to be provided by others

It is assumed that the members of the Steering Committee, on behalf of their respective public agencies and private utilities, agree to make available without charge to the City all existing digital and hardcopy maps, documents, reports, legal records, and related materials deemed by the City to be needed to carry out its responsibilities under this Agreement. If this assumed level of cooperation does not materialize, then it is agreed that the City may, at its discretion, request payment from the Steering Committee for these costs above and beyond the total amount set forth in Section III of this Agreement.

VI. Ownership of Data

As the funds that are to be paid to the City for carrying out the herein described and required work are MCAMLIS project funds, the City agrees to share the data. The City, however, will retain sole ownership of all map files, as they exist in the City digital structure. As a condition of receiving payment from MCAMLIS, the City agrees that MCAMLIS will be free to use, reproduce, modify, display, and distribute the digital map files in the MCAMLIS digital structure.

The City will retain a nonexclusive, irrevocable and perpetual license to use and distribute the digital map files to any parties it desires.

VII. Subcontracts

Although the City does not anticipate use of subcontractors, the City agrees to bring any such subcontracts to the Steering Committee for its approval prior to execution.

VIII. Indemnity

Except for acts done or taken at the direction of or pursuant to the Steering Committee policy or procedures, the City agrees to the fullest extent permitted by law, to indemnify, defend and hold harmless, the Steering Committee, and its agents, officers and employees, from and against all loss or expense including costs and attorney's fees by reason of statutory benefits under Worker Compensation Laws, and/or liability for damages including suits at law or in equity, caused by any wrongful, intentional, or negligent act or omission of the City, or it's (their) agents which, may arise out of or are connected with the activities covered by this agreement.

IX. Authorization

The Steering Committee approved the execution of this Agreement by action taken on December 13<sup>th</sup>, 2011.

