

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

Ninety-Ninth Steering Committee Meeting

AGENDA

Date: September 15th 2015
Time: 9:00 a.m.
Place: Milwaukee Metropolitan Sewerage District
MMSD, Room 401
260 W Seeboth St.
Milwaukee, WI. 53204

- I. Roll Call
- II. Special Order of Business
 - 1. Nomination and Election of MCAMLIS Steering Committee Chairman
 - 2. Recognition of MCAMLIS Committee and Staff
- III. Meeting Minutes
Consideration of the minutes of the 98th Steering Committee meeting held March 24th, 2015
- IV. Reports
 - A. **2015-2016 Work Plan Status**
 - 1. Interactive Map Viewer
 - VWR.01 – Improve the MCLIO Interactive Mapping Service
 - VWR.01.1 – System Architecture Design
 - VWR.02 – Implement MCAMLIS Data Extract Service
 - 2. Mobile Technology
 - MBL.01 – Deploy Mobile Property Locator
 - 3. Collaboration
 - COL.01 – Education and Training
 - 4. Data
 - DAT.01.1 – Historical Aerial Photo Collection
 - DAT.02.1 – Planimetric Polygon Maintenance
 - B. **Maintain Core Foundational Elements**
 - 1. Report by MCAMLIS Staff regarding progress on 2015 Regional Orthophotography Project.

2. Report by MCAMLIS Staff regarding progress on 2015 Regional Elevation Data Project.

C. **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.

D. **Educational Outreach**

1. Report by MCAMLIS Staff on the status of work performance on behalf of MCAMLIS in support of local community GIS efforts.

E. **Countywide Initiatives**

1. Report by MCAMLIS Staff regarding Countywide Initiatives and program activity status.

F. **Financial**

Report by Milwaukee County DAS staff on MCAMLIS Fiscal status

V. **Old Business**

- A. Report by MCAMLIS staff regarding status of the State of Wisconsin Act 20 initiatives related to the Wisconsin Land Information Program (WLIP).
- B. Milwaukee County Corporation Council recommendation to the MCAMLIS Steering Committee regarding digital copyright protected materials.

VI. **New Business**

- A. Report by MCAMLIS staff regarding status of the State of Wisconsin Boundary and Annexation Survey (CBAS) efforts in ACT 55 of the State biennial budget.
- B. Report by MCAMLIS staff regarding the 2015 Land Modernization Plan Update.

VII. **Correspondence**

- A. NA

VIII. **Date, time, and place of next meeting**

IX. **Adjournment**



June 11, 2015

Kevin Bruhn
MCAMLIS Project Manager
Milwaukee County Land Information Office
901 North 9th Street
Milwaukee, WI 53233

Dear Kevin;

Please accept this as my resignation from the MCAMLIS Steering Committee to be effective 4/7/15. It has been an honor and a pleasure to serve on the Committee and to serve with a committee of professionals dedicated to betterment of land information in Milwaukee County. Best wishes to the Committee and its members in their ongoing pursuit.

Respectfully,

Donald R. Nehmer
Controller



June 11, 2015

Kevin Bruhn
MCAMLIS Project Manager
Milwaukee County Land Information Office
901 North 9th Street
Milwaukee, WI 53233

Dear Kevin,

With my departure from the MCAMLIS Steering Committee, I would like to appoint Emily Champagne as the Milwaukee Metropolitan Sewerage District's representative. Emily is currently the District's GIS Supervisor, managing one of the most progressive GIS departments in Southeastern Wisconsin. Emily has a very deep knowledge of GIS technologies and excels in matching technology to user requirements. In addition, Emily has spent all of her professional career in GIS and is very active in the local GIS community.

Respectfully,

Donald R. Nehmer
Controller

C: Emily Champagne

Milwaukee Metropolitan Sewerage District

260 W. Seeboth Street, Milwaukee, WI 53204-1446

414-272-5100 www.mmsd.com 

MINUTES OF THE 98th MEETING
MILWAUKEE COUNTY AUTOMATED MAPPING AND LAND INFORMATION SYSTEM
STEERING COMMITTEE

Date: March 24th 2015
Time: 9:00 a.m.
Place: Milwaukee Metropolitan Sewerage District
MMSD Hdqtrs
260 W Seeboth St.
Milwaukee, WI. 53204

Members Present

Kurt W. Bauer	Milwaukee County Surveyor
Donald R. Nehmer, Chair	Capital Program Business Manager, Milwaukee Metropolitan Sewerage District
Doug Seymour	Director of Community Development, City of Oak Creek representing the Intergovernmental Coordinating Council of Milwaukee County
Greg High	Director, Architecture, Engineering and Environmental Services Division, representing Milwaukee County Department of Administrative Services Facilities Management
Dana Kahle	GIS Supervisor, EDAM Support, We Energies
Nancy Olson	Chief Information Officer, City of Milwaukee
John LaFave	Milwaukee County Register of Deeds

Members Absent

Dan Laurila	Fiscal Analyst, Milwaukee County DAS, representing Director of Milwaukee County Department of Administrative Services
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Guest and Staff Present

William C. Shaw, LIO	MCAMLIS Project Manager, Milwaukee County DAS/ECD-MCAMLIS
Kevin Bruhn	Senior GIS Analyst, Milwaukee County DAS/ECD- MCAMLIS
Brad Blumer	GIS Analyst, Milwaukee County DAS/ECD-MCAMLIS
Katheen Bach	GIS Analyst, Milwaukee County Register of Deeds Office
Tammy Bronson	GIS Analyst, City of Milwaukee, ITMD
Phil Mroczkowski	Engineering Drafting Tech, City of Milwaukee
Jerrel Kruschke	Central Drafting Records Manager, City of Milwaukee
Hardy Meihnsner	Consultant, Spatial Data Systems

Peter Herreid	WLIP Grant Administrator
Stephen Appel	Student, UW-Milwaukee
Eliza Bettinger	Digital Geospatial Specialist, AGS Library, UW-Milwaukee
Pamela Booth	GIS Project leader, City of Milwaukee
Michael G. Hahn	Deputy Director, SEWRPC
Laura Kletti	Chief Environmental Engineer, SEWRPC

I. ROLL CALL

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

Secretaries Note: Items III. Meeting Minutes and IV.E.2 Countywide Initiatives – Report by SEWRPC Staff regarding the Milwaukee County Floodplain Mapping Program were taken out of order to accommodate attendee schedules. The remainder of the meeting agenda was followed in order.

II. SPECIAL ORDER OF BUSINESS

ELECTION OF 2015 MCAMLIS STEERING COMMITTEE OFFICERS

Nehmer: stated that there is a recommendation from the nominating committee included in the packet of materials and asked for a motion or if there were any further nominations for the positions of Chair and Vice-Chair.

High: stated that he was hereby recommending that the current MCAMLIS Steering Committee officers – Don Nehmer, Chair and Nancy Olson, Vice Chair be nominated for the new term. Further stating that Milwaukee County continues in the un-elected capacity of Secretary.

Bauer: moved to accept the recommendation of the nominating committee

Lafave: second, motion carried, unanimous

III. MEETING MINUTES

CONSIDERATION OF THE MINUTES OF THE 97TH STEERING COMMITTEE MEETING HELD DECEMBER 16TH, 2014

Bauer: moved approval of the minutes as written

Olson: second, motion carried unanimous

IV. REPORTS

A. 2014 – 2015 WORK PLAN STATUS

1. INTERACTIVE MAP VIEWER

Shaw: directed the Committee to the report included with the meeting materials. He noted that the website was launched at the end of June 2014. He stated that the Silverlight viewer upgrade was installed and operational. He added further migration of the website was necessary due to the need to remove 'plug-in' technologies that are no longer supported and that the project to accomplish the migration would be considered later on the agenda under New Business.

2. MOBILE TECHNOLOGY

Shaw: directed the Committee to the report included with the meeting materials. He further noted the mobile parcel viewer had not moved forward in 2014 but that carryover of this project is recommended for 2016 and will be considered later in the meeting under New Business.

3. COLLABORATION

Shaw: directed the Committee to the report included with the meeting materials and that the two Collaboration projects were now complete.

4. WEBSITE

Shaw: directed the Committee to the report included with the meeting materials and stated that there would be no further reporting on this project as it is now considered complete.

5. DATA

Shaw: directed the Committee to the report included with the meeting materials. He enumerated the completion of Non-Vector data acquisitions including the additions of numerous historical aerial photo series and noted that staff recently acquired two packages of photos from MMSD which have been scanned and are now being prepared to be indexed and added to the library. He added that this was the second year of a four year project expecting to be completed through 2017.

Shaw: continued, describing Vector data improvements and noted that all planimetric polygon production delivery areas have been delivered by the vendor in final form and distribution and posting of the materials has been completed.

Olson: inquired regarding aerial photography collected between 1937 and 1963.

Shaw: replied that earlier collection effort had produced countywide aerial coverages for dates including 1951 and 1956, with partial aerial coverage for 1958 (City of Greenfield) and 1961 (City of Oak Creek)

Nehmer: expressed appreciation to the MCAMLIS Staff for the many 2014 accomplishments included in the reports and stated for the minutes that the reports were accepted by consensus and are to be placed on file.

B. MAINTAIN CORE FOUNDATIONAL ELEMENTS

1. 2015 REGIONAL ORTHOPHOTOGRAPHY PROJECT

Shaw: directed the Committee to the report included with the meeting materials, noting that the Steering Committee approved the 2015 Orthophotography Project at its September 23rd 2014 meeting and that final approvals by the County Board were secured at the March 19th 2015, Finance, Personnel and Audit (FP&A) Committee meeting. He added that execution of the contract agreement with SEWRPC will proceed with the FP&A approvals. He added that Pictometry had started flying and that 62% of the county has been collected through last week. He then directed the Committee to the exhibit included with the materials that describes the county 'footprint' where the imagery collection will include extraterritorial municipal holdings outside of the Milwaukee County limits boundary. He further identified those properties in Ozaukee, Washington and Racine Counties that will be added to the 2015 flight.

2. 2015 REGIONAL ELEVATION DATA PROJECT

Shaw: directed the Committee to the report included with the meeting materials, noting that the Committee approved the 2015 Elevation Data collection project at its meeting held on September 23rd 2014. He further added that the project was approved as part of a five county regional effort being coordinated by SEWRPC and involved the possibility of a USGS grant to help offset a portion of the cost.

Shaw: continued by stating that the USGS grant offering was rejected by a unanimous decision from the LIOs representing the five participating counties. He further commented that USGS grant option was determined to be not worth pursuing due to cost and other requirements that USGS would impose on the delivery. Adding that, the additional cost of these requirements would not allow for the any savings to the project and would likely impinge on the ability to receive desired products that were to be included in the original proposal prior to USGS participation. In conclusion he directed the Committee to an attached exhibit that described LiDAR to be delivered using NAD27 based coordinates and noted that this was necessary due to the need to be compatible with past deliveries.

Nehmer: inquired whether the participation in this project was to expected levels.

Shaw: replied that the each of the original county projects will proceed.

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

C. 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, noting the continuing status of both the cadastral and address maintenance efforts conducted within the suburban communities.

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. Further reporting that there has been a substantial increase in tax-key assignments (14) with up to 200 pending release by the City Assessor's Office. She continued, reporting that address updates within the City in 2014 there were over 15,000 and 1,700 through the 1st quarter of 2015.

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

D. 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, noting that staff had facilitated the 12th meeting of the Metro Milwaukee GIS Users Group (MMGUG) held on 1/13/15 at the MMSD Headquarters further noting that the next meeting is scheduled to be held at Natural Resource Technologies on 4/21/2015.

Shaw: continuing, reported that the MCLIO provided training to the City of Milwaukee Assessor's Office and posted the assessor related training materials on the website for others to access. He further noted that on 3/26 the MCLIO will host a webinar and that 15-20 people have registered for the training.

Olson: requested that City staff be alerted when MCLIO Staff would be on location at the City so that training could be properly coordinated with City Staff.

Shaw: acknowledged that he understood the concern and would make a point of coordinating future training at the City with appropriate staff.

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

E. COUNTYWIDE INITIATIVES

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

Shaw: directed the Committee to the report included with the meeting materials. Noting the deployment of the 4th Quarter consolidated City of Milwaukee and County Cadastral Data and the importance of address information and related accomplishments

e.g., Historical Aerial photo, street centerline, plat of survey and Community Basemap Projects among others.

2. REPORT BY SEWRPC STAFF REGARDING THE MILWAUKEE COUNTY FLOODPLAIN MAPPING PROGRAM

Hahn: thanked the Committee for the opportunity to provide an update regarding the Floodplain Mapping Program for the period of March 13th 2013 through March 23rd 2015. He then directed the Committee to a report included with the materials and proceeded to highlight features of the report pertaining to Data Acquisition, Hydrologic Modeling and Floodland Map Preparation including three attached exhibits: one showing the Status of MCAMLIS Floodland Mapping dated March 23rd 2015 and two status maps depicting Floodland Mapping as of March 2013 and March 2015.

Hahn: stated that major work on the project is concentrating on the Root River Watershed along with work being finalized in the Menomonee and Fish Creek watersheds. Mentioning in more detail FEMA LOMR and CLOMR efforts that were completed or are to be completed throughout Milwaukee County watersheds.

Nehmer: noted that the preparation of LOMRs is seemingly of minor consequence but is in fact a very important end result since it is what ultimately provides the property owner relief from having to purchase flood insurance.

Hahn: agreed, adding that all the floodplains will be incorporated into LOMRs and submitted to FEMA for incorporation into FEMA's digital flood insurance rate maps (DFRIMs).

Shaw: asked how the updates to the FEMA DFIRMs would be made available for publication.

Hahn: replied that FEMA would issue new map panels once the LOMRs have been accepted. He further qualified this by saying that the extent of the Floodland mapping project is beyond the scope of an individual property owner LOMR request which would not generate a DFIRM panel update but instead would be referenced to the map panel and incorporated when the DFIRM panel was updated. Concluding that much valuable work has been completed and has benefited numerous community projects but these staff commitments continue to have an adverse effect on the overall schedule of the floodplain mapping project whereby he reported that the previous completion schedule of EOY 2015 will need to be adjusted to reflect a projected completion of June 30th 2016.

Hahn: took a moment to introduce Laura Kletti, Chief Environmental Engineer, SEWRPC as the new Floodland Project Manager. Noting that she had several years of experience on this project and would now take the lead.

Shaw: made note of the absence John 'Jack' Bennett, a long standing member of the Steering Committee who in the past had expressed disappointment in progress in the Root River watershed wherein completion dates have been delayed numerous times.

Hahn: replied that he has previously met with Mr. Bennett and was aware of his frustration but noted that he has addressed many of Mr. Bennett's specific issues in an effort to satisfy his concerns on an interim basis. Further stating that the project focus is now, more than ever focused on the Root River Watershed which was Mr. Bennett's chief concern.

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

3. REPORT BY THE MILWAUKEE COUNTY SURVEYOR ON THE STATUS OF 2014 SURVEYOR ACTIVITIES

Bauer: directed the Committee to the report included with the meeting materials. Briefly noting the various elements of the report and confirmed the use of certified DBE professional services exceeding the goal of 17% to perform 21% of the contract.

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

4. REPORT BY MCAMLIS STAFF REGARDING 2014 ACCOMPLISHMENTS

Shaw: directed the Committee to copies of a report that is being made available at the meeting. He further stated that this report contained a list of 2014 project accomplishments that would be included in the annual report required by the Wisconsin Land Information Program (WLIP).

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

F. REPORT BY MILWAUKEE COUNTY DAS STAFF ON MCAMLIS FISCAL STATUS

Nehmer: noted that a fiscal report is being distributed at the meeting but that in the absence of Mr. Laurila there was no one here to present the report. He requested that Committee Members receive a copy of the report and take a moment to review its contents. He concluded, that if members of the Committee had an opportunity to review the materials later and had questions they should direct them to Mr. Shaw who will follow-up to find answers to their questions.

Shaw; agreed to Mr. Nehmer's request.

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

V. OLD BUSINESS

A. REPORT BY WISCONSIN LAND INFORMATION PROGRAM STAFF REGARDING STATUS OF THE STATE OF WISCONSIN EFFORTS TO DEVELOP A STATEWIDE PARCEL MAP AS PART OF ACT 20 INITIATIVES RELATED TO THE WISCONSIN LAND INFORMATION PROGRAM (WLIP)

Shaw: introduced Mr. Peter Herreid – Grants Administrator, Wisconsin Land Information Program to present the state program.

Herreid: reported that he was attending Land Information Council meetings throughout the state in an effort to understand how they operate and to get to know and connect with council members. He proceeded to provide an update to the Committee regarding recent activities e.g., the statewide parcel map initiative etc. and how these relate to improvements and savings to many government and private activities e.g., emergency management, PSC broadband regulation etc.

Shaw: confirmed that legislated requirements related to the Statewide Parcel Initiative(s) included in ACT 20 would take effect July 2017 and that any deficiencies in Milwaukee County parcel data would need to be addressed prior to that date e.g., tax bill and land use attributes that are currently not included with the MCAMLIS parcel attribution.

Nehmer: inquired as to whether the program was setting standards regarding the parcel program

Herreid: replied that yes, standards are being considered e.g., the 1st round requested the counties to contribute what they had wherein the 2nd round starting in 6/2015 would include a discussion/review of standards by LIOs, Register of Deeds, others and how counties can meet these. He added that final benchmark standards would be included as part of 2016 Grant Applications arriving in out October 2015.

Herreid: allowed the likelihood that the parcel standards will not be difficult for the built-out systems like Milwaukee County's but that they may pose a problem to lesser populated/rural areas where systems may be more antiquated.

Kahle: asked about accuracy standards and whether accuracy standards were under consideration

Herreid: replied that accuracy standards e.g., positional accuracy would be addressed longer-term and would not be initially considered

Herreid: noted that the WLIP is receiving significant revenue from the counties due to the sunset of the redaction fee (\$5 per recorded document) which is now collected and going to the state land information program; whereby, his office is estimating that 90% of the revenue coming to the state will be returned to the counties in the form of grants

e.g., Training and Education Grants, Base Budget Grants and newly added Strategic Initiative (SI) Grants. He added that the SI Grants would be awarded (up to \$50,000 annually) to each county, including Milwaukee. Continuing his report, he stated that initially the SI Grants would be focused on helping counties meet the statewide parcel request benchmark requirements but that once all the benchmarks were met that the grants could be awarded for other foundational land records purposes e.g., LiDAR, Orthophotography etc.

Shaw: asked if the state may allow a county to obtain an SI Grant for something other than parcel mapping if all the parcel mapping benchmarks were met.

Herreid: replied that yes, perhaps that was a possibility for built-out systems like Milwaukee County's.

Herreid: continuing, stated that instructions for preparation of the County Land Information Plan (LIP) Updates would be forthcoming by June 30th 2015 for LIP draft submittals by December 31st 2015. Adding that the Milwaukee County Five-Year Work Plan that was recently revised could be considered as a basis for preparing the required LIP draft but that he would need to discuss this further to determine how this could be accomplished.

Shaw: expressed an interest in having the state consider reviewing the MCAMLIS Business Planning Process and possibly adopting some or all it in preparing the revised instructions to LIOs regarding draft County Land Information Plan Updates.

Olson: asked, whether the statewide parcel information would be available in both on-line and downloadable formats at no cost to the requestor.

Herreid: replied, yes. Concluding his remarks.

Nehmer: thanked Mr. Herreid for his very informative presentation.

VI. NEW BUSINESS

A. REVIEW OF MCAMLIS PROGRAM STATUS REPORT PREPARED BY THE OUTGOING MCAMLIS PROJECT MANAGER.

Shaw: directed the Committee to copies of a report that is being made available at the meeting. He informed the Committee that the report is intended to identify to the Steering Committee any major project or policy issues that need to be addressed and to provide the incoming MCAMLIS Project Manager a status of the MCAMLIS Program along with a statement of work tasks that remain to be completed. He further acknowledged that the MCAMLIS Program had the good fortune of having Mr. Tom Patterson precede him as MCAMLIS Project Manager and that this report followed a similar report that Mr. Patterson had provided the Steering Committee upon his departure in December 2004.

Shaw: summarizing, that the status report was a complete synopsis of the MCAMLIS Program and could be used to explain where the program began, what it is focused on today and where it is expected to go tomorrow. He further highlighted a number of accomplishments over the years noting that the program itself remains unique as a true public/private partnership and was very early on recognized by the Public Policy Forum for its potential to provide significant cost avoidance to both taxpayers and utility ratepayers among others.

Shaw: concluding, that there remains one possible policy issue regarding the Land Information Coordination Council and how the action taken by the Steering Committee on October 6th 2010 making the Steering Committee in affect the Land Information Council may need to be revisited to align with statutes governing the program.

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

B. CONSIDERATION OF A MCAMLIS STAFF RECOMMENDATION TO THE MCAMLIS STEERING COMMITTEE REGARDING DIGITAL COPYRIGHT PROTECTED MATERIALS.

Shaw: directed the Committee to the report included with the meeting materials, noting that the materials provide background details and current status of the MCAMLIS Digital Data Copyright. He further added that the report provides staff recommendations at the conclusion of the report that may be considered by the Committee at this meeting. He continued with a chronology of the relevant dates regarding the transfer of the original digital data copyright from the MCAMLIS Utilities sub-committee to the MCAMLIS Steering Committee and noted that the MCAMLIS staff has maintained these copyright protections over time. He continued by stating that the more recent practice of providing improved access to data via the internet and changes in the current License Agreement requested by academic licensees have made the strict adherence to the Data Requisition and Distribution guidelines more difficult to enforce; thus, leading staff to recommend changes in both the licensing requirements and the Digital Data Copyright itself.

Shaw: continuing, that he was seeking guidance from the Committee regarding three areas: 1) to modify or remove the indemnity clause from the License Agreements pertaining to all license holders but more importantly, any academic institutions, 2) to develop a policy that would lead to abandoning the digital data copyright restrictions entirely, and 3) to instruct staff to draft new guidelines that would incorporate actions taken by the Committee regarding actions taken by the Committee to modify Digital Data Copyright policies at this meeting.

Nehmer: inquired as to enforcement of copyright when it pertains to data that is provided to ESRI for support of their on-line systems.

Bruhn: replied that these data are limited to viewing only and there are download restrictions on the data that preserve the copyright.

Nehmer: inquired, if Milwaukee County Corporation Counsel had been asked to review these recommendations

Shaw: replied, no. Not at this time.

Olson: asked, if Recommendation #1 would be a moot consideration if the Committee were to choose to dissolve the practice of enforcing the copyright as in Recommendation #2

Shaw: replied that Recommendation #1 would only be relevant if the Committee did not choose to accept recommendation #2

Olson: moved to adopt MCAMLIS Staff Recommendation #2 and #3

Nehmer: acknowledged Ms. Olson's motion and Mr. LaFave seconded

Seymour: expressed concern regarding the lack of Corporation Counsel review.

Bettinger: added that the majority of counties across the state do not require License Agreements regarding data that is distributed by academic institutions. Further adding, that having an agreement or not having an agreement does not necessarily negate the existence of a copyright

Nehmer: noted that it is his understanding that Committee action on Recommendation #2 would not in itself relieve UW-Milwaukee (or others) from an obligation to insure themselves against liability related to clause #7 of the License Agreement. Further stating that it was his understanding that the only way to do this would be to modify the original agreement with UWM by striking the clause all together.

Bettinger: agreed with Mr. Nehmer's assessment of the agreement

Lafave: argued that he did not think it necessary to request Corporation Counsel review if the Committee adopted Recommendation #2 and that he was comfortable with proceeding without review

Shaw: agreed with Mr. Lafave as did Ms. Olson and Mr. Seymour

High: objected, further requesting that the motion be formulated such that action by the Committee in this regard would be contingent upon a favorable review by Corporation Counsel

Nehmer: reiterated his concern regarding Recommendation #1 in that Recommendation #2 did not resolve the problem related to clause #7 of the License Agreement

Olson: offered that Recommendations #1 & #2 be considered separately

Bauer: asked whether adoption of Recommendation #2 would be applied to both Non-Commercial and Commercial use. Further noting that the reasoning behind the original

Digital Data Copyright was to protect investment by utilities (in the MCAMLIS Program) from having that investment become public domain

Shaw: confirmed that yes, that it was MCAMLIS Staff's recommendation that there would no longer be any enforcement of copyright restrictions

Nehmer: suggested that perhaps the Committee may want to take a different approach from the MCAMLIS Staff Recommendations whereby a request would be made to Corporation Counsel to provide guidance regarding:

1. Determine how to terminate all License Agreements regarding the use of data for which the MCAMLIS Steering Committee currently holds a copyright
2. How to effectively adopt a policy whereby the MCAMLIS Steering Committee would no longer seek to enforce (dissolve) its copyright interests and remove any restriction to the use or distribution of the data currently held under copyright

Nehmer: summarizing, reasoned that all the original MCAMLIS stakeholders had fully depreciated their investments over the past 25 years and that it was his view that MCAMLIS should be distributing data in the future with few or no restrictions.

Bauer: noted that action on this item would need to be held over if Corporation Counsel review was desired

Lafave: observed that the Committee could proceed with the original MCAMLIS Staff recommendation #1

Nehmer: asked whether Ms. Olson would want to amend the original motion

Olson moved to amend the original motion as follows: to ask the Corporation Counsel to determine how MCAMLIS may be allowed to terminate the existing License Agreements and in the future not require the MCAMLIS Staff to enforce the MCAMLIS Digital Data Copyright

Kahle: expressed concern that the motion would not provide relief regarding the License Agreement Clause #7

Olson: replied that by nullifying all existing agreements that this, in her opinion would in effect address the clause #7 issue

Lafave: asked if the Committee would need to meet again pending Corporation Counsel review and vote to proceed

Nehmer: initially said yes but further suggested that the motion be modified to allow adoption pending review by Corporation Counsel. Adding, that in the event that Corporation Counsel's advice in this matter will allow implementation without further consideration by the Committee, to have MCAMLIS Staff proceed as stated in the motion; otherwise, the MCAMLIS Staff will need to bring the item back to the Committee at its next meeting for further consideration.

Olson: restated the motion as follows:

So moved, that the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright are herein adopted such that:

- 1. all License Agreements regarding the use of digital data for which the MCAMLIS Steering Committee currently holds a Digital Data Copyright are terminated (nullified) and future issuance of said License Agreements will cease and;**
- 2. the MCAMLIS Steering Committee will no longer seek to enforce (abandon/dissolve) its Digital Data Copyright interests and remove all restrictions regarding the use or distribution of the Digital Data currently held under copyright, and;**
- 3. approval of the aforementioned policies and practices are conditional; pending, the Milwaukee County Corporation Counsel's favorable assurance(s) of the MCAMLIS Steering Committee's unilateral ability to act in a manner as described above with regard to modifying its current policies and practices governing the MCAMLIS Digital Data Copyright and License Agreements, and;**
- 4. the MCAMLIS Staff will act in accordance with the Milwaukee County Corporation Counsel guidance regarding this matter and; as may be required, engage the Steering Committee at its next meeting to consider reformulation of its current Digital Data Copyright policies and practices.**

Lafave: seconded, motion carried unanimous.

C. CONSIDERATION OF A MCAMLIS STAFF RECOMMENDATION TO THE MCAMLIS STEERING COMMITTEE REGARDING ACCEPTANCE OF THE REVISED FIVE YEAR WORK PROGRAM IMPLEMENTATION PLAN.

Shaw: directed the Committee to the report included with the meeting materials adding that Mr. Brad Blumer, MCAMLIS Staff will present a summary of the approved Business Planning Process (BPP) with changes requested by the Committee at its December 16th 2014 meeting and thus have been implemented. He continued his report with a review of the results of the MCAMLIS Staff's implementation of the MCAMLIS BPP conducted through the 1st quarter 2015.

Blumer: further directed the Committee to the BPP flow diagram included with the materials highlighting changes in the process that were requested by the Committee and recently implemented by staff. He proceeded to use the 1st of seven projects included in the packet pertaining to each project. The packets included a Summary, an Organization Representative Survey response and the Final MCAMLIS Staff Review. In summary, noting that there were seven projects considered and that these received a total of 48 survey responses, that responses per project ranged from 3 to 11, that the highest

response rate per project was 40%, that project survey scores ranged between 19% – 31%, that MCAMLIS Staff final review scores ranged between 44 – 50% and the total combined scores for each of the projects ranged from 73 – 83%. He concluded, that the process went smoothly and the general rate of response was quite reasonable.

Shaw: noted that the 7 projects that were reported are projects that were either holdovers from the 2014 Work Plan or were projects that the Committee had previously approved for inclusion in the Five-Year Plan. Adding that each of the 7 projects are now included and scheduled as part of the revised Five Year Work Plan that staff is recommending approval by the Committee.

Nehmer: commended staff on an outstanding job in going through the process, revising the Work Plan and keeping the MCAMLIS Program looking forward. Further stating that this was how he had originally envisioned the process to work.

Olson: inquired, asking about the veracity of later year cost projections versus those projects that were scheduled earlier in the plan.

Nehmer: offered that the Five Year Work Plan costs were useful in setting a strategic direction and planning budgets. Adding, that the next item on the agenda would be considered by the Committee to set the funding level for the current year.

Olson: noted that all the projects included in this review process were submitted by the MCAMLIS Project Manager and inquired if it was envisioned that future project requests would possibly be submitted by others e.g., North Shore Fire Department.

Shaw: replied yes, that the BPP was open to anyone and that submittals from others would be welcomed

Bauer: moved to adopt the revised MCAMLIS Five-Year Work Plan

Seymour: second, motion carried unanimous

D. CONSIDERATION OF A MCAMLIS STAFF RECOMMENDATION TO THE MCAMLIS STEERING COMMITTEE FOR INCLUSION IN THE MCAMLIS 2015-2016 WORK PROGRAM.

Shaw: directed the Committee to a report and Fiscal Note included with the meeting materials. Further enumerating the 7 projects that were included in the MCAMLIS Five-Year Work Plan and are now recommended to the Committee to be funded as part of the 2015-2016 Work Plan at a cost of \$185,000.

Nehmer: noted that the Fiscal Note supports the recommended expenditures out of current year operating funds.

High: asked for clarification of the projects listed on the 1st page of the request versus projects listed for funding on the 2nd page. Noting that projects #1 Support Datum Improvements and #4 Improve Property Record Currency and Content were identified on page 1 but funding is not requested on page 2.

Shaw: replied that these projects are not being requested at this time but that each of these projects was scheduled in the MCAMLIS Five-Year Work Plan to either start late 4th quarter 2015 or 1st quarter 2016 and that funding for these projects would be requested as part of the 2016-2017 Work Plan.

Olson: moved approval of the 2015-2016 Work Plan Recommendation authorizing expenditures of up to \$185,000

Kahle: second, motion carried unanimous

VII. CORRESPONDENCE

NA

VIII. DATE, TIME, AND PLACE OF NEXT MEETING

Shaw: recommended that the Committee entertain postponement of the next regular Committee meeting into September in accordance with past practice and to allow time for the incoming MCAMLIS Project Manager to fully acclimate to the MCAMLIS Program.

Nehmer: asked if there were any concerns with Mr. Shaw's request. Hearing none, he then opened the discussion followed by agreeing to set the next regular meeting for September 15th 2015 @ 9:00 am, MMSD

IX. ADJOURNMENT

By consensus of the Committee

Respectfully submitted,
William Shaw



**DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE**

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: INTERACTIVE MAPPING & DATA EXTRACT SERVICES

BACKGROUND

This work effort will deploy multiple improvements to the MCLIO Interactive Mapping and Data Extract services. The new viewer will offer improved responsiveness (timeliness of data rendering and tool functions), accessibility (map printing, Pictometry, CSM retrieval), usability (GUI), and availability of data.

The viewer will provide access to the Pictometry viewer via a web service (Pictometry Online). Users will also have access to Pictometry Online (POL) as a stand-alone viewer. In addition to supplying the web service, MCAMLIS will offer information on the availability of these tools and training on how to use them.

The viewer extract service will allow them to select one or more MCAMLIS reference data layers to be extracted for a user-specified geographic area, which will result in downloadable datasets in one of a predetermined set of data formats e.g., AutoCAD (.dxf or .dwg) and MicroStation (.dgn) formats.

DELIVERABLES

- Geocortex HTML5 Viewer
- Online Viewer-specific user guide and training materials.
- Provide MCLIO web viewer training.
- Acquire and deploy Pictometry Desktop Plug-in Extensions.
- Operational data extract service for Milwaukee County Reference Data available on the MCLIO interactive mapping service for partner access.
- Documentation / how-to materials for applying the data extract service.

STATUS:

The Silverlight Viewer and underlying technology is sunset and there will no further development on this platform. With upgrades to internet browsers including, Internet Explorer, Firefox, Chrome, etc., we have been experiencing an increased number of support issues. We expect this trend will increase as these browser providers try to migrate themselves from supporting the 'plug-in' underlying technology.

An end of service date of 6/30/2015 was set for the 'Legacy Viewer'. The legacy GIS site was decommissioned on 7/1/15 with minimal impact to the community. The few inquiries that resulted from the decommissioning were handled by introducing and assisting the user to migrate their workflows into the current viewer environment.

A data extraction application has been developed on the ArcGIS On-line platform and is available on the County website. This application extracts cadastral and topographic data in both GIS and CAD format at a section level area and delivers it in a .zip format. The cadastral data for the application is updated on the County quarterly cadastral cycle. The new extract utility can be found [here](#). The ArcGIS On-line link is: <http://mclio.maps.arcgis.com/apps/SimpleViewer/index.html?appid=9d71b12ae08440b7af1d092a64b22cb3>

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- A contract with Latitude Geographics has been executed to perform the migration of the current technology to the new mobile environment.
- The Legacy Viewer has been decommissioned and is no longer available.

NEXT

- Test the new product that is currently being developed and provide feedback
- Two viewers are being developed for the MCLIO
 - Migration of GIS on the web, (current web capabilities)
 - A parcel viewer restricted to only parcel related information
- Prepare for the next generation deployment of the HTML5 Viewer that will replace the Silverlight viewer later this year or early 2016

Attached:

Data Extract Example

* * * * *



Printable Version Economic Development > Land Information

Department of Administrative Services

Budget - Office of Performance Strategy & Budget

Economic Development

News

About

> **Land Information Office**

Announcements

Online Applications

Geospatial Data

The purpose of the Geospatial Data page is to provide users with information on geospatial data available through the Milwaukee County Geospatial Data Catalog. Users may use this site to access and/or download geospatial data. All data agree to understand and abide by the terms and conditions of the [Data Request Form](#). Data that is not available via ArcGIS Online can be requested using the [Data Request Form](#).

Please note, data not available via an ArcGIS Map Service is not available. All data in this catalog is estimated at the time of the request. All data in this catalog is in the GCS North American 1927 coordinate system, using the Clarke 1866 spheroid. (NAD_1927_StatePlane_Wisconsin North projection). Data that is not available via ArcGIS Online, by default, are in GCS_WGS_1984. It is recommended that you add them first to a map document, or be sure to set the projection to Wisconsin State Plane after adding the layer.

- Data Available from the MCLIO
- Data Download App
- County-Wide Download Form
- Aerial Photography
- Elevation Data (LiDAR)

Legend

About

Downloading Data:

1. Pan and zoom to locate your area, or use the search function in the upper-right corner of the window.
2. Click on the map within your area of interest. A pop-up should appear for that square mile section.
3. Click on the links to download data in Geodatabase (.gdb) or CAD (.dwg) format:

Section 22, T7N R21E

Choose files to download

[AutoCad Drawing \(.dwg\)](#)
Topo/Planimetric
Cadastral

[Geodatabase \(.gdb\)](#)
Topo/Planimetric
Cadastral

Zoom to

4. Once unzipped, the output folders will contain the original source data.

Data Included (Point, Line, Polygon, Annotation):

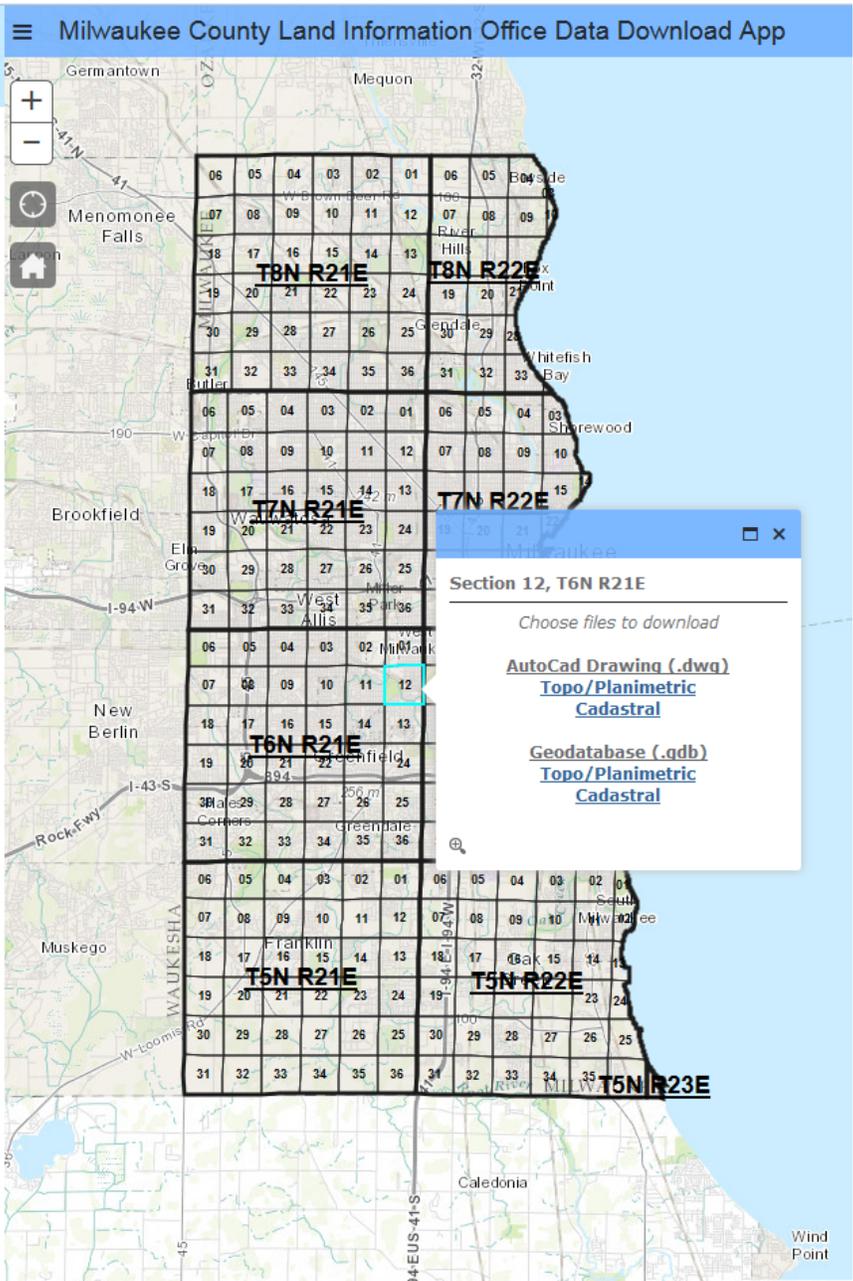
Topo/Planimetric Data Types:
Environmental, Structures, Hydrology, Park, Survey, Elevation Contours, Transportation, Utility

Cadastral Data Types:
Hydrologic Tax Parcels, Condo, CSM, Subdivisions, Parcels, Right-of-Way

Still Looking for More Data?

1. County-Wide Geodatabases (.gdb), LiDAR data (.las, .tif) and Aerial imagery (.sid) is available via the [Data Download Form](#).
2. Other data, formats, or areas of interest may require a special data request, which can be made through the [Data Request Form](#).

Milwaukee County Land Information Office Data Download App



Section 12, T6N R21E

Choose files to download

[AutoCad Drawing \(.dwg\)](#)
Topo/Planimetric
Cadastral

[Geodatabase \(.gdb\)](#)
Topo/Planimetric
Cadastral



**DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE**

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: SYSTEM ARCHITECTURE DESIGN

BACKGROUND

The Milwaukee County Land Information Office entered into a contract with esri to prepare a System Capacity Plan. Under the work plan item VWR.01.1, the MCLIO requested an inventory, current capacity and roadmap document to gauge its ability to support the future GIS requests made to the Land Information Office.

The goal of this capacity plan is to generate a GIS infrastructure roadmap to follow as Milwaukee County increases the capacity of the enterprise GIS system. Milwaukee County is on the precipice of moving from a Land Information centric GIS system to a full enterprise multi-department organization. The Land Information Department and its governing body, Milwaukee County Automated Mapping and Land Information System, (MCAMLIS) needs to protect its core mission and directives, while at the same time supporting and contributing to the growing requests and needs that are in the planning stages from internal Milwaukee County departments and external MCAMLIS partners.

DELIVERABLES

- A system capacity plan that inventories the current Milwaukee County GIS infrastructure environment
- A document that provides Information Technology (IT) system recommendations to the MCLIO that will accommodate future requests and GIS growth

STATUS:

- A contract with esri has been executed to perform the tasks of conducting interviews and generating the capacity plan.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- Key IT stakeholder meetings and group discussions have been conducted.
- Current hardware and system architecture inventories have been submitted.
- Revisions of the draft system capacity plan have been generated.

NEXT

- The final plan is anticipated to be delivered by the end of September
- Finalize and accept the final System Capacity Plan for Milwaukee County
- Present the recommendations of the plan to MCAMLIS

* * * * *



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DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE**

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: MOBILE PROPERTY LOCATOR APPLICATION

BACKGROUND

The mobile property locator application provides organizations with the ability to view property ownership information in the field via a mobile application for phone or tablet. Core capabilities include the ability to retrieve property and owner information at or near the user's current location, or to retrieve property information based on a user-supplied address.

DELIVERABLES

- Deploy property locator mobile application.
- Deploy mobile address retriever tool.

STATUS:

This project will be preliminarily addressed in the GIS viewer migration, VWR.01. It is the intention to develop a prototype as a secondary task of the HTML5 viewer. The goal is to streamline the legacy code and workflow methods to be as efficient as possible.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- Incorporated the initial development of the mobile project as a prototype into the viewer migration VWR.01.

NEXT

- After the prototype is ready, the MCLIO will roll the mobile parcel application out as a 'beta' to generate input for further refinement and direction.

* * * * *



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633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: Kevin Bruhn, MCAMLIS Project Manager

DATE: September 4, 2015

SUBJECT: COLLABORATIVE EDUCATION AND TRAINING

BACKGROUND

This task establishes and executes an education and training program sponsored by MCAMLIS for Partners and MCAMLIS support staff, and includes two key components:

- 1) Developing and deploying a set of guidelines, criteria, and procedures for how to create online how-to materials for MCAMLIS-provided capabilities (e.g., MCLIO Viewer and the Property Locator); this will allow materials to be inventoried and searchable via the MCAMLIS portal for Just-In-Time (JIT) training.
- 2) Coordinating and executing commonly needed training or education among Partners, in the form of webinars or short in-room or virtual classroom settings focused on particular subjects that do not require full days. This will focus initially on responding to immediate needs of MCAMLIS to support current work practice.

STATUS:

MCAMLIS staff have concentrated on growing training opportunities organically through sponsorship of on-line training via GoTo Meeting, YouTube, promotion of training support of the ESRI Virtual Classroom and local events e.g., MMGUG meetings.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- MCLIO Newsletter and website announcements
- Conducting monthly webinars on GIS website and Pictometry tools and procedures

NEXT

- Continue to conduct monthly webinars on related GIS topics

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DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE**

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: Kevin Bruhn, MCAMLIS Project Manager

DATE: September 4, 2015

SUBJECT: MCAMLIS NON-VECTOR DATA IMPROVEMENTS

BACKGROUND

This work effort will improve data management practices technologies that provide MCAMLIS **non-vector** reference data into the MCAMLIS data repository and prepare it for efficient access. MCAMLIS non-vector reference data refers to the following: geo-referenced imagery (Imagery: Ortho, Oblique, LiDAR, Caches), documents and photos, and potentially, video and audio. This does not include Partner-shared or Partner-hosted data, and does not include MCAMLIS vector reference data.

In particular, this effort will focus on providing the following: apply Esri Image Server; finalize historical aerial work; and explore the value of using OnBase, the County's document management solution, for MCAMLIS.

STATUS:

- The Milwaukee Metropolitan Sewerage District (MMSD) delivered two partial coverage flights in Milwaukee County. A 1976 flight including 178 tiles and a 1994 flight including 89 tiles were scanned and rectified.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- Purchased esri Image Server to utilize the 40+ raster datasets. This will allow the MCLIO to display raster's that have had cell value changes to the historical images to make them more distinguishable.
- The 1994 and 1976 flights have been completed. The 1976 flight needs to be published.
- No new flights are in the queue to be scanned.

NEXT

- New datasets are solicited during the Milwaukee User Group meetings to acquire additional flights that are available in the Milwaukee area.

* * * * *



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633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: Kevin Bruhn, MCAMLIS Project Manager

DATE: September 4, 2015

SUBJECT: MCAMLIS VECTOR DATA IMPROVEMENTS

BACKGROUND

This project is a natural extension of the 2005-2010 Topographic Update conducted in 2013. The project will be divided into two phases. The first phase will incorporate updates of the major transportation corridors that have been substantially completed between 2010 (last topo update) and 2013 (the most recent imagery). For example, the Mitchell Interchange was completed in 2012 and is not correctly represented in the most recent planimetric dataset (based off of 2010 imagery). The second phase will complete the comprehensive countywide 2010-2015 update. This update coincides with the Regional Five-Year Planning Cycle. Features to be updated in Phase Two will be identified through the use of change detection analysis based in part on LiDAR captured in 2010 and LiDAR scheduled to be captured along with 3" color orthophotography in spring of 2015. The results of this analysis will reveal planimetric feature changes that need to be updated. The final step of this phase will be to perform the updates in the designated areas identified as a result of change detection analysis.

STATUS:

- The MCLIO is currently working on the first phase of the 2010-2015 Topographic Update.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- The 2010 Planimetric updates have been incorporated into the base mapping.
- The contract for the topographic transportation updates has been executed.

The same contractor as the 2010 topographic update, GRW inc., has been provided with a polygon GIS feature class defining the areas that will be included in the update process. The transportation corridors that will be updated cover approximately 0.8 square miles and are shown in yellow in the graphic to the right.

GRW inc. will visit each of these areas and will update the transportation and facility polygon features that fall within the defined boundaries. If changes happen to cross slightly over the defined boundary we will complete minor edits outside of the polygons to ensure that the updated data ties seamlessly with the existing mapping data.



NEXT

- Work has been started in August with the expectation that the updates be completed by the end of September.
- The MCLIO will replace the existing facility and transportation line features and also update the services, and basemaps accordingly.

* * * * *



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633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee

FROM: Kevin Bruhn, MCAMLIS Project Manager

DATE: September 4, 2015

SUBJECT: 2015 ORTHOPHOTOGRAPHY PROJECT STATUS

BACKGROUND

At its meeting held September 23, 2014, the MCAMLIS Steering Committee approved a staff recommendation to proceed with the acquisition of Pictometry International Inc AccuPLUS certified orthophotography.

Since the 2005 Regional Orthophotography Project, Milwaukee County has acquired digital orthophotography every two or three years. The most recent orthophotography covering Milwaukee County occurred in the spring of 2015. This digital orthophotography acquired for Milwaukee County was partially funded by SEWRPC in its support of regional planning efforts.

STATUS:

MCAMLIS Staff executed the final phase of the three flight agreement with Pictometry Inc. after the passive review approval by the Milwaukee County Board of Supervisors' Finance, Personnel, and Audit (FPA) Committee on 3/19/2015. MCAMLIS Staff concluded its work with the Commission to develop an agreement between the Commission and MCAMLIS. The Agreement with the Commission allowed partial subsidy of the 2015 Orthophotography project while meeting the SEWRPC 5-year planning objectives.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- MCAMLIS Staff prepared packet materials requesting FPA passive review (3/19) of the 2015 Orthophotography Agreement with SEWRPC
- The image capture was done from March 16th-24th.
- The individual tiles are available on Pictometry (pol.pictometry.com).
- The Aerial Triangulation is complete
- Orthorectification is complete
- Review and final delivery is due in the later part of September.

NEXT

- Review and approve 2015 flight when delivery is made
- Make the flight available on the website, mapservice, cache, image service. The data will also be made available for download on Dropbox.

Attached:

AccuPlus Project Status Report August 27, 2015

* * * * *

AccuPlus® Project Status Report

Prepared For: Milwaukee County, WI
 Report Date: Thursday, August 27, 2015

Project Contact Info:

Jim Kanaley
 585-444-2616
 100 Town Centre Dr., Suite A
 Rochester, NY 14623

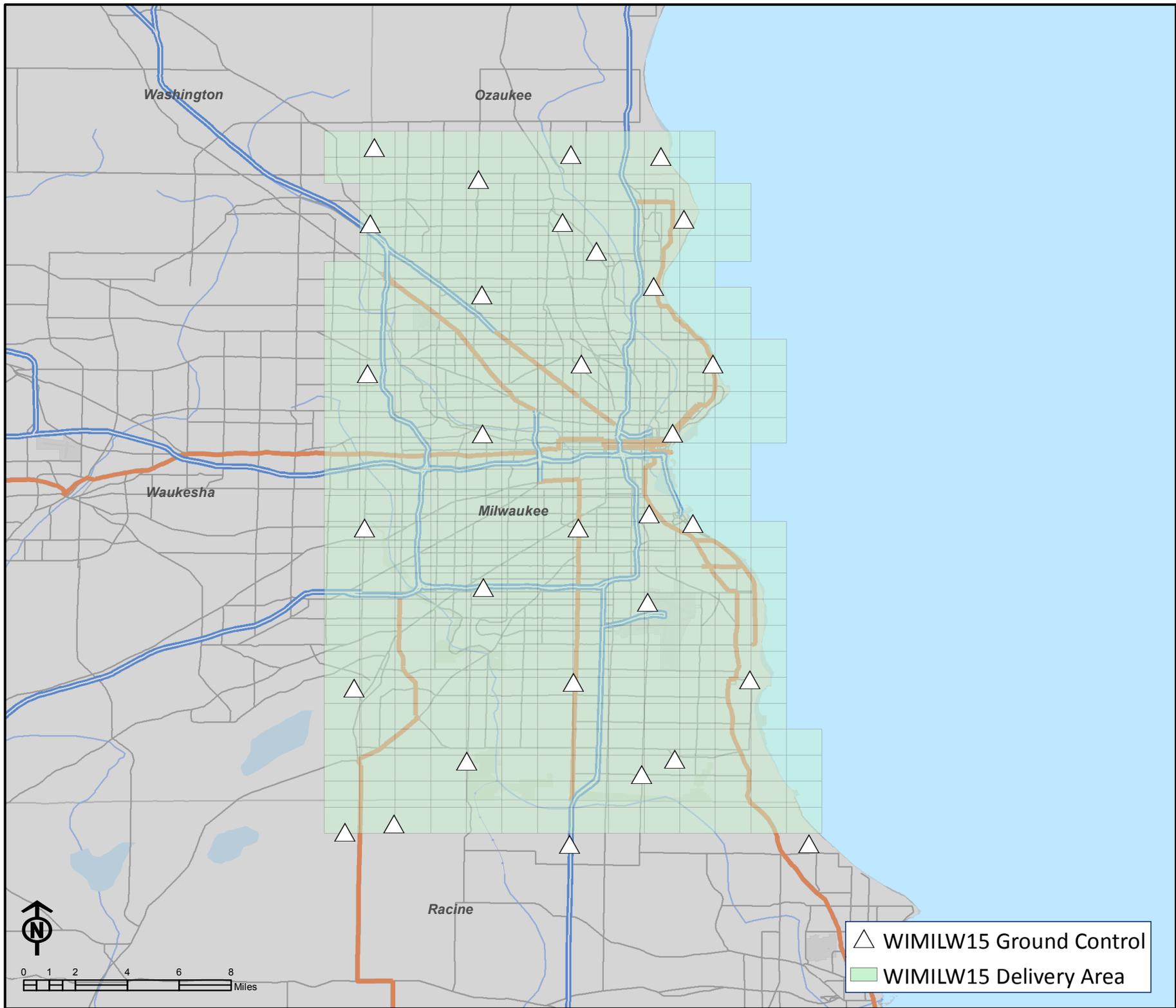
Project Schedule:

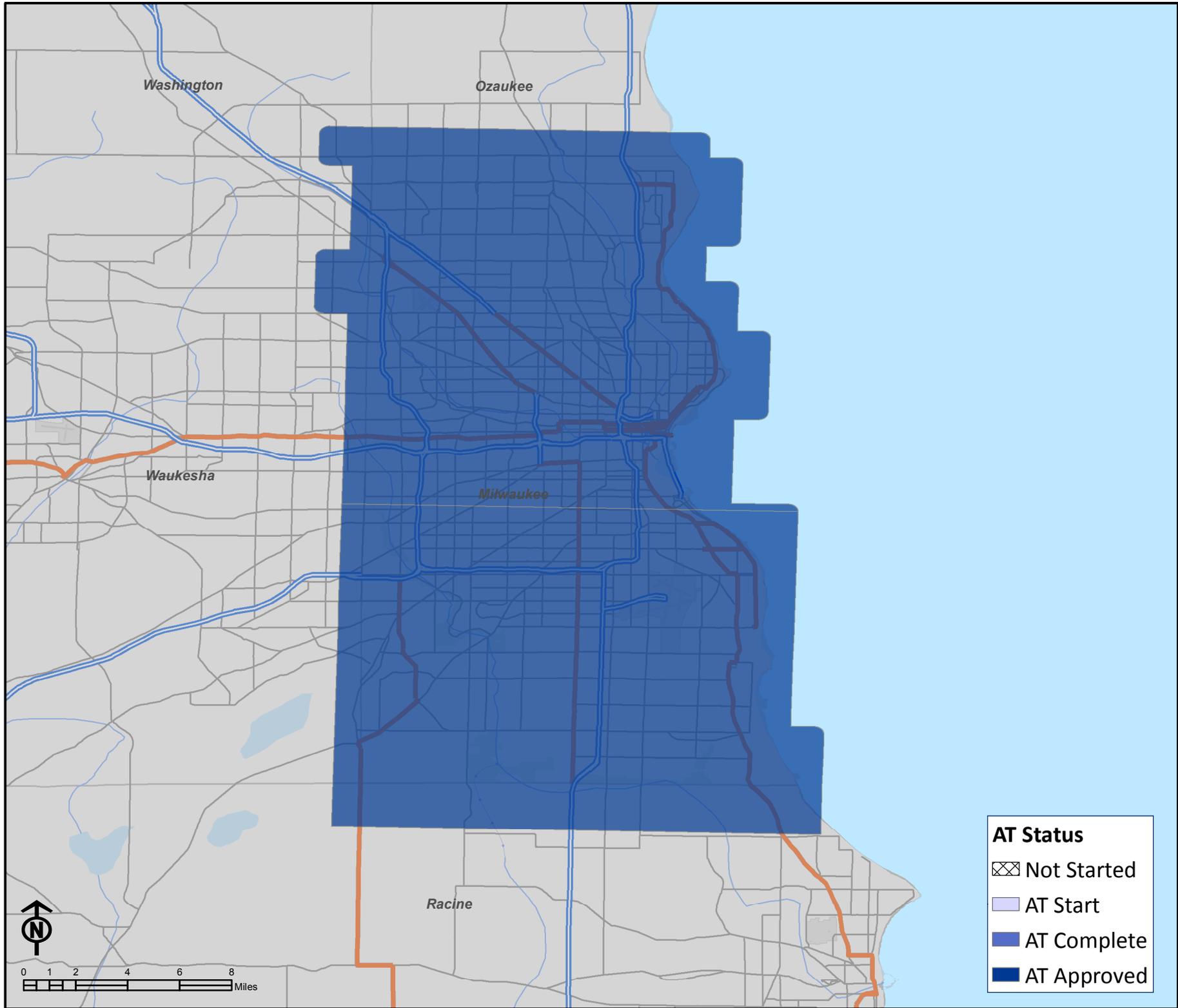
<i>Milwaukee County, WI 2015</i>				
Report Date:	27-Aug-15			
Report Number:	5			
Estimated Delivery Date:	August/September			
Prepared By:	JDK			
<u>Step</u>	<u>Description</u>	<u>Start Date</u>	<u>Current Status</u>	<u>Completion Date</u>
Flight Planning		N/A	Complete	3-Mar-15
Ground Control Point Acquisition	Planning	N/A	Complete	16-Feb-15
	Targeting/Surveying	N/A	Complete	16-Feb-15
Imagery Acquisition	Flying	16-Mar-15	Complete	24-Apr-15
Oblique Delivery	Individual Frames	N/A	Delivered	21-May-15
Connect Availability	Online Library	N/A		28-May-15
Aerial Triangulation	Setup/Post-processing	20-Apr-15	Complete	2-Jul-15
	Final Review/Approval		Complete	2-Jul-15
Orthorectification	OR/Mosaicing/Editing	6-Jul-15	In Progress	August/September
	Deliverable Prep			August/September
Review/Ship Final Deliverables	Quality Control and Review			September
Final Delivery	AccuPlus Ortho Mosaic			September

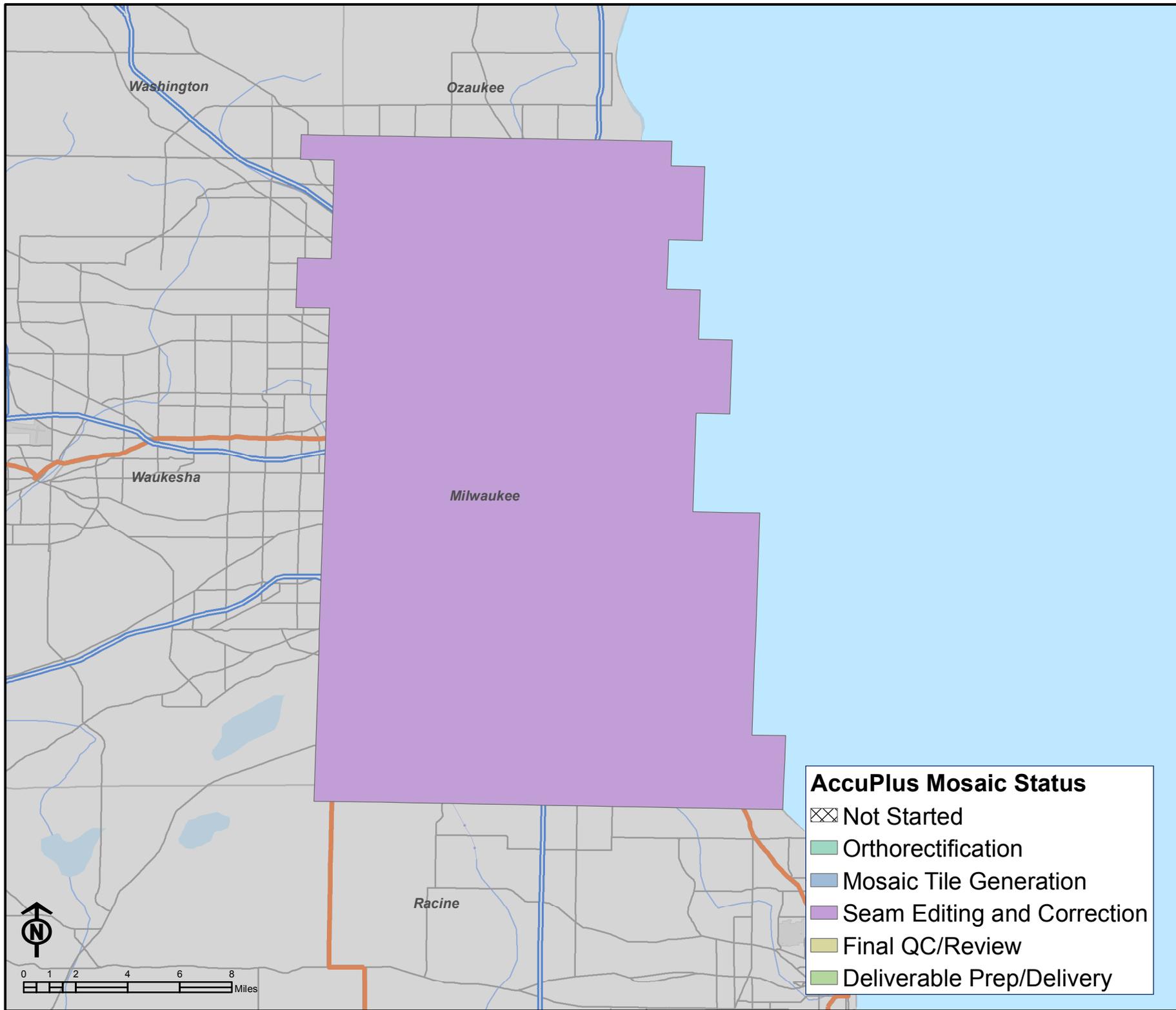
Note: Future dates represent best available projections; delivery dates are best available estimates and subject to

Notes:

Scheduled Work: Mosaic seamline editing in progress. Final QC and Deliverable prep will begin in Early September, delivery expected by Mid-September.









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MILWAUKEE COUNTY LAND INFORMATION OFFICE**

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: 2015 ELEVATION DATA PROJECT STATUS

BACKGROUND

At its meeting held September 23, 2014, the MCAMLIS Steering Committee approved a staff recommendation to proceed with a joint project with SEWRPC and five counties located in southeastern Wisconsin to acquire updated Elevation Data for Milwaukee County. The approval of the Elevation Data Project authorized an expenditure of no more than \$62,343 to collect LiDAR derived elevation data.

STATUS:

SEWRPC and MCAMLIS executed an agreement whereby SEWRPC will contract with Quantum Spatial to acquire, prepare and deliver specific LiDAR products to Milwaukee County.

ACTIVITIES THIS PERIOD: 3/15 – 9/15

- The contract with SEWRPC has been fully executed (3/26/15).
- The LiDAR data collection, ground control, and calibration complete (9/2).
- Data production is 17% complete for 5 County project area (9/2).
- Delivery is expected no later than November 15th.

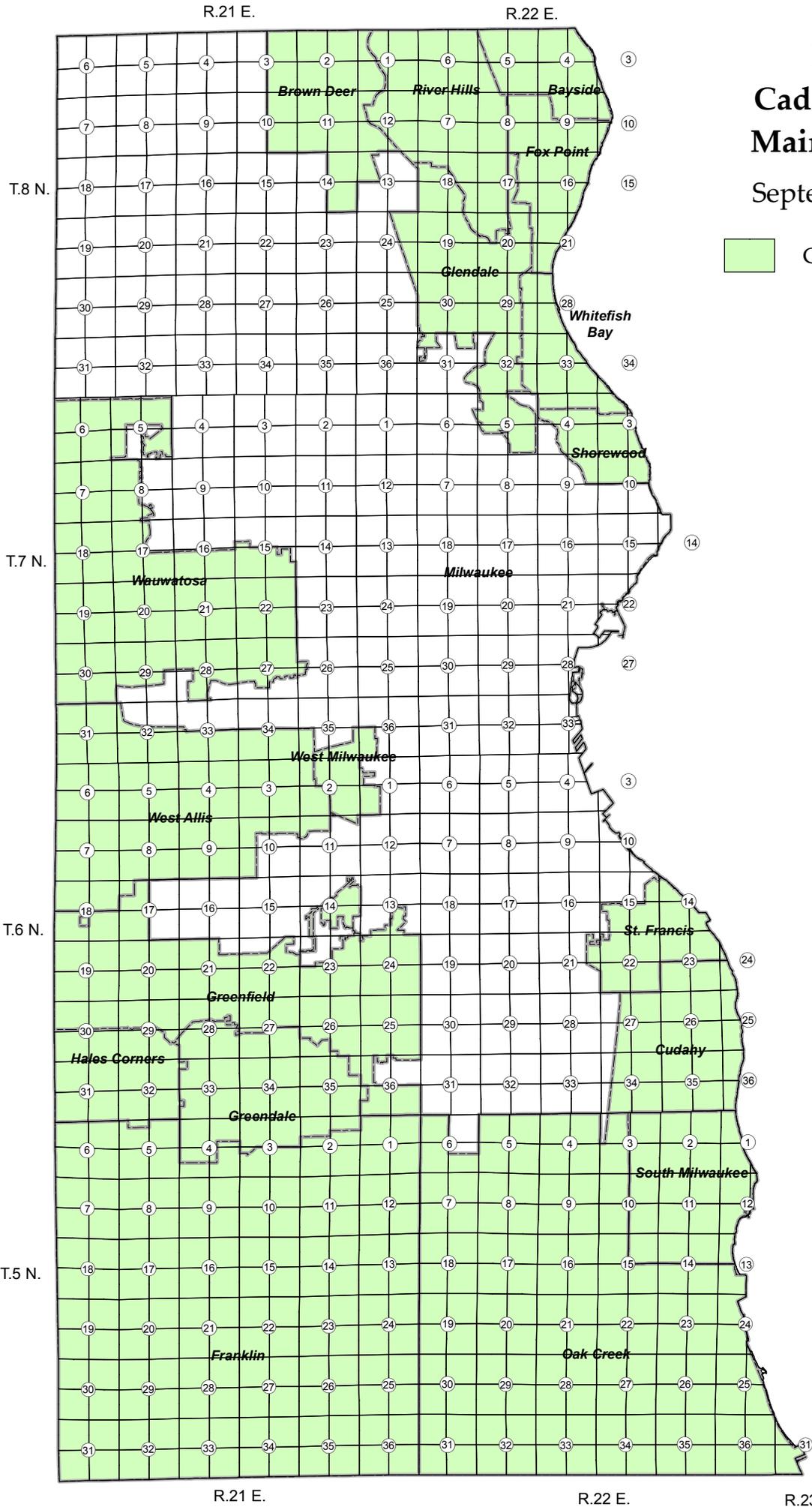
NEXT

- The MCLIO will make the point cloud, digital terrain model (DTM), and contours available on the website, data service, and download (Dropbox).
- The MCLIO will evaluate options for change detection from the 2010 and 2015 LiDAR flights. This is needed to produce the candidate areas for the 2015 Planimetric data update, the last phase of the vector data improvement project.

* * * * *

MCAMLIS Cadastral Database Maintenance Status September 2015 Status

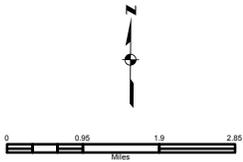
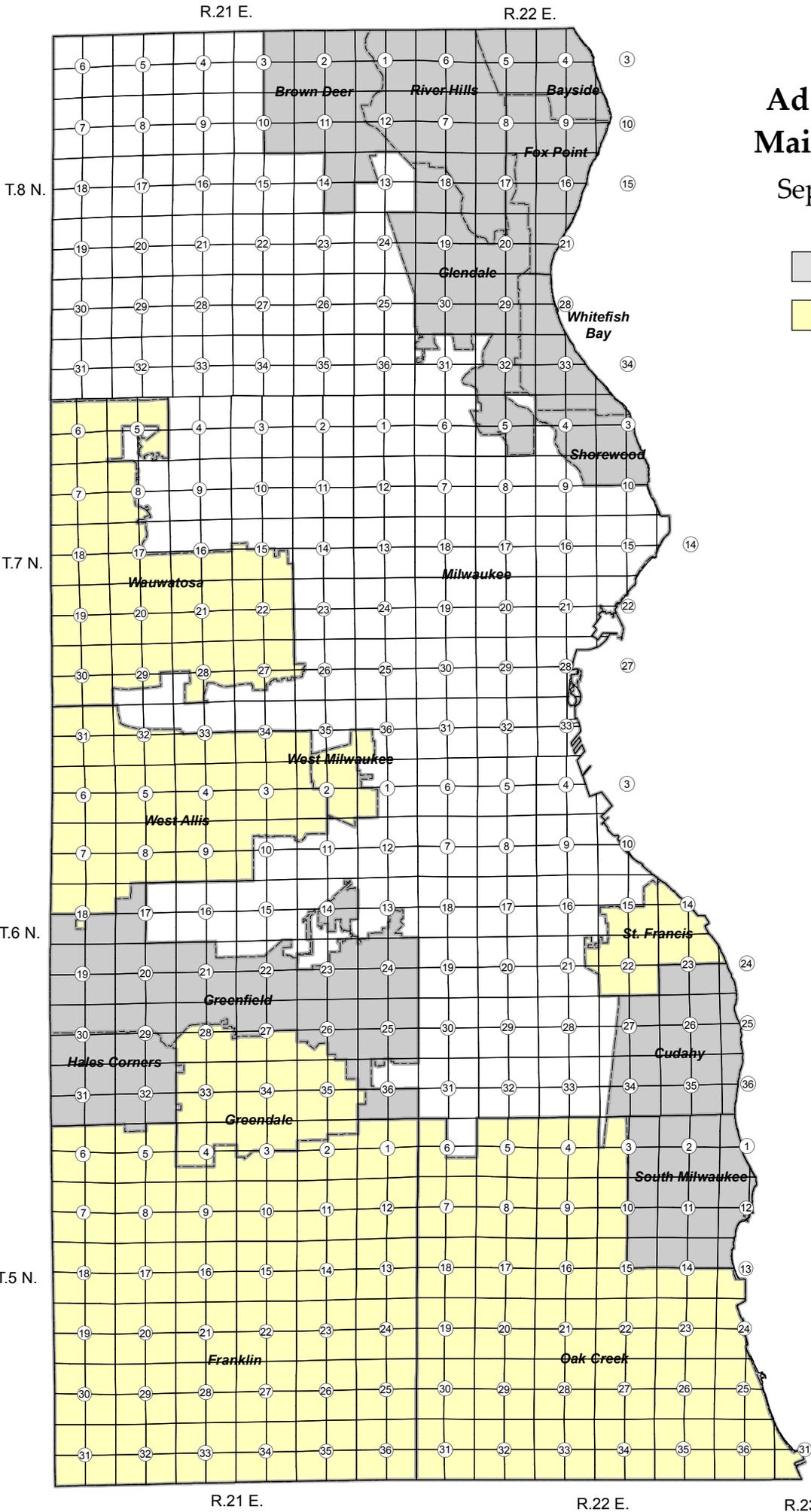
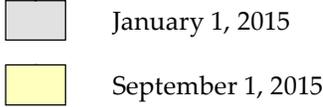
 Current as of August 1, 2015



Source: MCAMLIS Project Manager

MCAMLIS Address Database Maintenance Status

September 2015 Status



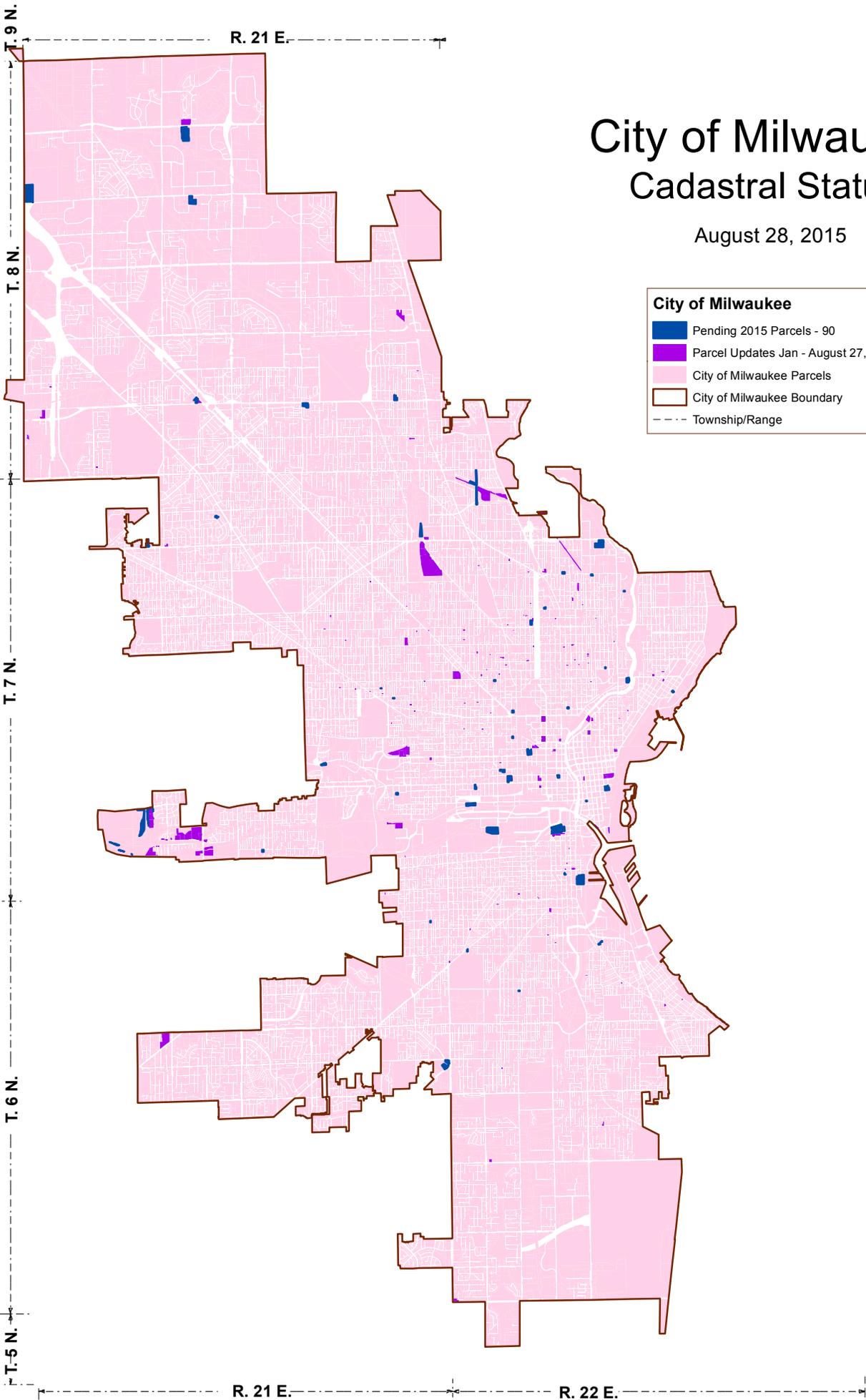
Source: MCAMLIS Project Manager

City of Milwaukee Cadastral Status

August 28, 2015

City of Milwaukee

- Pending 2015 Parcels - 90
- Parcel Updates Jan - August 27, 2015 - 246
- City of Milwaukee Parcels
- City of Milwaukee Boundary
- Township/Range



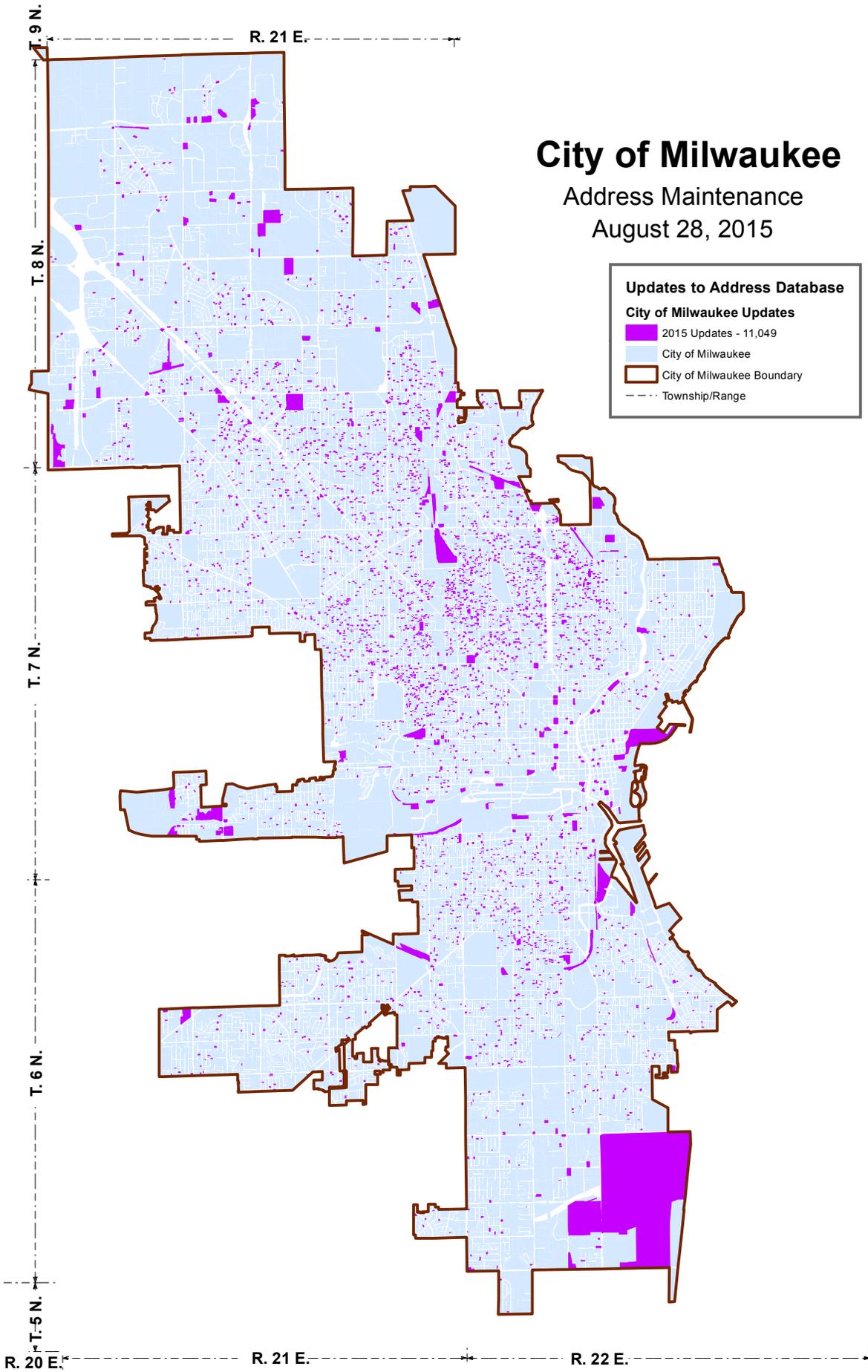
City of Milwaukee

Address Maintenance
August 28, 2015

Updates to Address Database

City of Milwaukee Updates

- 2015 Updates - 11,049
- City of Milwaukee
- City of Milwaukee Boundary
- Township/Range





SCOTT WALKER
GOVERNOR

MIKE HUEBSCH
SECRETARY

Wisconsin Land Information Program
Post Office Box 8944
Madison, WI 53708-8944
Voice (608) 267-3369
WLIP@wisconsin.gov
www.doa.state.wi.us/WLIP

Act 20 and the Wisconsin Land Information Program

Act 20, the biennial state budget for state fiscal years 2014 and 2015, has wide-ranging implications for the Wisconsin Land Information Program (WLIP). Changes to the WLIP generated by Act 20 fall under five broad categories:

- Initiative to Create a Statewide Digital Parcel Map
- Increase in Base Budget and Training & Education Grant Eligibility
- Increase in Land Information Fund Revenue
- Update Frequency for County Land Information Plans
- Penalties and Deadlines

Some of these changes, such as increased grant eligibility, take effect in the near term, while other measures, such as an increase in Land Information Fund revenue, will be implemented over the course of the next few years.

One of the most novel provisions of Act 20 affecting the WLIP is the directive for DOA to create an implementation plan for a statewide digital parcel map, which will be a collaborative effort with local governments. A complete, accurate, and continuously maintained digital parcel map would protect and grow Wisconsin's \$460 billion in taxable real estate assets, improve governmental services, and enhance the state's economic competitiveness.

Initiative to Create a Statewide Digital Parcel Map

Section 186.¹ Act 20 directs DOA to create an implementation plan for a statewide parcel map and directs counties to coordinate their digital parcel mapping with the state. The implementation planning process will define the end product envisioned for a five-year process of statewide digital parcel map development—a geographic information system (GIS) that meets end users' business needs, whether at the state or local levels of government, as well as those of the private sector.

¹ **SECTION 186.** 16.967 (3) (h) of the statutes is created to read:

16.967 (3) (h) Establish an implementation plan for a statewide digital parcel map.

SECTION 186k. 16.967 (7) (a) 2m. of the statutes is created to read:

16.967 (7) (a) 2m. In coordination with the department, the creation, maintenance, or updating of a digital parcel map.

The statewide digital parcel map implementation planning process will likely feature the following objectives:

- Establishment of an unimproved statewide parcel GIS layer by aggregating existing county parcel datasets and process for at least quarterly updates
- Analysis of current county parcel datasets
- Creation of a standard for county digital parcel datasets that meets stakeholders' business needs and maximizes benefits to the public, determined through a participatory process with stakeholders
- Determination of grant eligibility criteria for strategic grants to local governments for local source data development related to the statewide digital parcel map initiative
- Update of DOA Administrative Rule 47, which governs WLIP grant administration. The implementation planning process for the statewide digital parcel map will inform the update to Adm. Rule 47

Section 1247d, h, and p.²

- DOA-provided searchable format for the following information related to individual land parcels to be posted online:
 1. Property tax assessment data, as provided to the county by municipalities, including the assessed value of land, the assessed value of improvements, the total assessed value, the class of property, as specified in s. 70.32(2)(a), the estimated fair market value, and the total property tax
 2. Any zoning information maintained by the county
 3. Any property address information maintained by the county
 4. Any acreage information maintained by the county

Section 186f.³

- DOA will report to the legislature's Joint Committee on Finance by January 1, 2017 on progress in developing the statewide digital parcel map

The implementation planning process will also consider other potential base map layers to include in a statewide GIS database, such as aerial imagery, LiDAR elevation, land cover, address points, and street centerlines, as well as derived or value-added layers, such as school districts, floodplains, municipal boundaries, and public hunting grounds, among other possibilities.

² **SECTION 1247d.** 59.72 (2) (a) of the statutes is renumbered 59.72 (2) (a) (intro.) and amended to read: 59.72 (2) (a) (intro.) No later than June 30, 2017, the board shall post on the Internet in a searchable format determined by the department of administration, the following information related to individual land parcels: 1. Property tax assessment data as provided to the county by municipalities, including the assessed value of land, the assessed value of improvements, the total assessed value, the class of property, as specified in s. 70.32 (2) (a), the estimated fair market value, and the total property tax.

2. Any zoning information maintained by the county.

SECTION 1247h. 59.72 (2) (a) 3. of the statutes is created to read:

59.72 (2) (a) 3. Any property address information maintained by the county.

SECTION 1247p. 59.72 (2) (a) 4. of the statutes is created to read:

59.72 (2) (a) 4. Any acreage information maintained by the county.

³ **SECTION 186f.** 16.967 (6) (b) of the statutes is created to read:

16.967 (6) (b) No later than January 1, 2017, the department shall submit to the members of the joint committee on finance a report on the progress in developing a statewide digital parcel map.

Increase in Base Budget and Training & Education Grant Eligibility

Section 186p.⁴ Act 20 increases WLIP Base Budget grant eligibility from a \$50k to a \$100k retained fee threshold. DOA will award WLIP Base Budget grants for eligible projects to enable a county land information office to develop, maintain, and operate a basic land information system. Base Budget grant eligibility equals a minimum of \$100k minus the register of deeds document recording fees a county retains for land information (\$8 per document recorded)

Base Budget Grant Eligibility Formula

Example: County records 5,000 documents
 $5,000 \times \$8$ per document recorded = \$40,000
 $\$100,000 - \$40,000 = \$60,000$

\$60,000 = minimum level of Base Budget grant eligibility

Based on FY 2012 revenue figures, eligibility at the \$100k level would increase the number of counties eligible for Base Budget grants from 33 to 45, increasing total grants to be awarded from \$720k to \$2.3 mil. If before 2015 funding available for Base Budget grants totals less than minimum Base Budget grant eligibility, DOA may prorate the grants.

Section 1250g.⁵ Act 20 removes the designation for \$2 of the recording fee to be used for provision of land information on the internet by the county, so that all \$8 is to be used for land records modernization, including provision of land information on the internet.

Section 186s.⁶ Act 20 increases county WLIP Training and Education Grant eligibility from maximum of \$300 to a minimum of \$1,000 for every county. This will amount to an increase in total Training and Education Grant eligibility from \$21,600 in previous years to at least \$72,000 for all counties combined.

Training and Education Grant Levels

≥ \$1,000 per county

⁴ **SECTION 186p.** 16.967 (7) (am) of the statutes is created to read:

16.967 (7) (am) 1. Subject to subds. 2. and 3., the department shall award land information system base budget grants for eligible projects under par. (a) to enable a county land information office to develop, maintain, and operate a basic land information system.

2. The minimum amount of a grant under this paragraph is determined by subtracting the amount of fees that the county retained under s. 59.72 (5) (b) in the preceding fiscal year from \$100,000. The department is not required to award a grant to a county that retained at least \$100,000 in fees under s. 59.72 (5) (b) in the preceding fiscal year.

3. If the moneys available for grants under this paragraph in a fiscal year are insufficient to pay all amounts determined under subd. 2., the department shall establish a system to prorate the grants.

⁵ **SECTION 1250g.** 59.72 (5) (b) 3. of the statutes is amended to read:

59.72 (5) (b) 3. The county uses the fee retained under this paragraph to satisfy the requirements of sub. (2) (a), or, if the county has satisfied the requirements of sub. (2) (a), to develop, implement, and maintain the countywide plan for land records modernization.

⁶ **SECTION 186s.** 16.967 (7) (b) of the statutes is amended to read:

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

Increase in Land Information Fund Revenue

Section 530m.⁷ Act 20 puts WLIP program revenue into a segregated continuing appropriation, the Land Information Fund, with specific statutory direction not to lapse (transfer) the funds into other appropriations, such as a general program revenue appropriation in order to cover general state budget deficits.

Section 1241-1242.⁸ Act 20 sets the register of deeds document recording fee at \$30 for all counties.

Section 1242g.⁹ Act 20 repeals 59.43(2)(L), the section of the state statute that designated \$5 of the document recording fee for social security number redaction purposes. Therefore, counties can retain the \$5 portion to spend at their discretion until January 1, 2015. However, counties must still complete their redaction projects and report on their progress to DOA.

Section 1248 and Section 9429.¹⁰ Beginning January 1, 2015, counties will submit \$7 per document recorded to the state's Land Information Fund, which will increase the Land Information Fund revenue to approximately \$8 mil per year. Much of the revenue collected will be targeted for investment at the local level, likely in the form of WLIP Base Budget and Strategic Initiative grants to develop local geospatial data, such as parcel datasets, for integration into a statewide GIS.

Section 1249.¹¹ Counties are still enabled to retain \$8 of the \$30 fee per document recorded for land information purposes.

\$30 Document Recording Fee

Before 2015:

\$20 County Undesignated
\$8 County Retained for Land Information
\$2 State Land Information Fund

Beginning January 1, 2015:

\$15 County Undesignated
\$8 County Retained for Land Information
\$7 State Land Information Fund

⁷ SECTION 530m. 25.55 of the statutes is created to read:

25.55 Land information fund. There is created a separate nonlapsible trust fund designated as the land information fund, consisting of moneys received under s. 59.72 (5) (a).

⁸ SECTION 1241. 59.43 (2) (ag) 1. of the statutes is amended to read:

59.43 (2) (ag) 1. Subject to s. 59.72 (5) for recording any instrument entitled to be recorded in the office of the register of deeds, \$30, except that no fee may be collected for recording a change of address that is exempt from a filing fee under s. 185.83 (1) (b) or 193.111 (1) (b).

SECTION 1242. 59.43 (2) (e) of the statutes is amended to read:

59.43 (2) (e) Subject to s. 59.72 (5) for filing any instrument which is entitled to be filed in the office of register of deeds and for which no other specific fee is specified, \$30.

⁹ SECTION 1242g. 59.43 (2) (L) of the statutes is repealed.

¹⁰ SECTION 1248. 59.72 (5) (a) of the statutes is amended to read:

59.72 (5) (a) Before the 16th day of each month a register of deeds shall submit to the department of administration \$15 from the fee for recording or filing each instrument that is recorded or filed under s. 59.43 (2) (ag) 1. or (e), less any amount retained by the county under par. (b).

SECTION 9429. **Effective dates; Local Government.**

(1i) REGISTER OF DEEDS FEES. The treatment of section 59.72 (5) (a) of the statutes takes effect on January 1, 2015.

¹¹ SECTION 1249. 59.72 (5) (b) (intro.) of the statutes is amended to read:

59.72 (5) (b) (intro.) Except as provided in s. 16.967 (7m), a county may retain \$8 of the portion of each fee submitted to the department of administration under par. (a) from the fee for recording or filing each instrument that is recorded or filed under s. 59.43 (2) (ag) 1. or (e) . . .

Update Frequency for County Land Information Plans

Before Act 20, counties were required by statute to develop and receive approval for a countywide plan for land records modernization (county land information plan) within 2 years of the land information office being established. Because land information offices were established in the early 1990s, WLIP policy required counties to update their plans and submit them for approval every five years in order for the approval to remain valid.

Section 1247t.¹² Act 20 will require a more frequent update and approval of county land information plans—every three years. Act 20 requires that the original plan be updated and approved by January 1, 2014. All 72 counties have already met this requirement, because previous DOA-approved updates to original plans satisfy this requirement. Act 20 requires that county land information plans be updated every three years, with the first post-Act 20 required update deadline January 1, 2017.

Section 185r.¹³ Act 20 requires DOA to provide standards for the preparation of countywide land information plans, including a list of minimum elements to be addressed in the plan. This codifies current practice, as DOA last updated instructions in 2009. The instructions were updated with input from county land information officers and a list of minimum elements was provided, describing required framework data or “foundational” GIS datasets.

Penalties and Deadlines

Section 186y.¹⁴ Act 20 adds penalties for not meeting the requirements in s. 59.72 for a county land information system. Act 20 also adds new requirements to s. 59.72, which states counties must provide certain information related to individual parcels of land online in a searchable format determined by DOA by June 30, 2017 (Section 1247d. 59.72(2)(a)). If a county does not meet this June 30, 2017 deadline, the county will lose WLIP grant eligibility, will lose 25% of the fees retained at the county level for land information, and the remaining retained fee revenue must be dedicated to meeting the requirements of s. 59.72(2)(a).

County Land Information Plan Updates

Every 3 Years
Next Update and DOA Approval Due by
January 1, 2017

¹² **SECTION 1247t.** 59.72 (3) (b) of the statutes is amended to read:

59.72 (3) (b) Within 2 years after the land information office is established, develop and receive approval for a countywide plan for land records modernization. For any county in which land records are not accessible on the Internet, the plan shall include a goal of providing access to public land records on the Internet. The plan shall be submitted for approval to the department of administration under s. 16.967 (3) (e). No later than January 1, 2014, and by January 1 every 3 years thereafter, the land information office shall update the plan and receive approval from the department of administration of the updated plan. A plan under this paragraph shall comply with the standards developed by the department of administration under s. 16.967 (3) (cm).

¹³ **SECTION 185r.** 16.967 (3) (cm) of the statutes is created to read:

16.967 (3) (cm) Provide standards for the preparation of countywide plans for land records modernization under s. 59.72 (3) (b), including a list of minimum elements to be addressed in the plan.

¹⁴ **SECTION 186y.** 16.967 (7m) (b) of the statutes is created to read:

16.967 (7m) (b) If the department determines that a county has violated s. 59.72, the department shall suspend the eligibility of the county to receive grants under sub. (7) and, after June 30, 2017, the county shall be eligible to retain only \$6 of the portion of each fee submitted to the department under s. 59.72 (5) (a). After not less than one year, if the department determines that the county has resolved the violation, the department may reinstate the eligibility of the county for grants under sub. (7) and for retaining \$8 of the portion of each fee submitted to the department under s. 59.72 (5) (a).



DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: Educational Outreach Activity Status

BACKGROUND

The MCAMLIS Program Goals and Objectives included in the Land Information Strategic Assessment for 2013 –2016 identified the need for MCAMLIS Staff to develop and promote MCAMLIS products and services to MCAMLIS partners and participants. The following describes MCAMLIS Staff activities under this objective for the preceding period:

ACTIVITIES THIS PERIOD – 3/15 – 9/15

1. Meetings and Presentations
 - Presented the yearly MCAMLIS update to the Milwaukee County Board of Supervisors' Economic and Community Development Committee 6/15/15
 - Organized and facilitated the 13th meeting of the Milwaukee Metropolitan GIS Users Group (MMGUG). Meeting was held on 4/21/2015 @ Natural Resource Technology Inc.
 - Organized and facilitated the 14th meeting of the (MMGUG). Meeting was held on 8/4/2015 @ The University of Wisconsin Milwaukee – American Geographical Society Library
 - Scheduled next MMGUG meeting to be held @ The Urban Ecology Center on 10/20/2015
 - Attended the spring Wisconsin Land Information Association (WLIA) regional meeting
 - Attended the annual esri User Conference
2. Maintained production of MCLIO web services
3. Incorporated updated tutorial materials, announcements and newsletters to users of the MCLIO Interactive Mapping Service website
4. MCLIO Newsletter and website announcements
5. Conducting monthly webinars on GIS website and Pictometry tools and procedures

NEXT

- Continue MCLIO website training, data distribution and product enhancements
- Prepare for the 15th MMGUG Meeting
- Continue to conduct monthly webinars on related GIS topics
- Attend the Fall regional WLIA meeting
- Continue to work with member participants to further their GIS goals



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633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
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 ACTIVITIES THIS PERIOD – 3/15 – 9/15

1. Address Database Maintenance

- Deployed 1st and 2nd quarter consolidated Milwaukee County and City of Milwaukee Cadastral Data;

Next

- Deploy 3rd quarter consolidated Milwaukee County and City of Milwaukee Cadastral Data
- Continuation of ongoing efforts 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 97,362 parcel documents currently available. Since January 2015, a total of 567 documents have been scanned and indexed into the Plat of Survey scanned document library.



DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: WLIP ACT 20 Activity Status

BACKGROUND

The Milwaukee County Register of Deeds collects \$30 per real estate related document recorded. Milwaukee County retains \$8 of this fee for land information purposes. Beginning January 1, 2015, \$7 is submitted to the State's Land Information Fund, which will increase the Land Information Fund revenue to approximately \$8 mil per year. Much of the revenue collected will be targeted for investment at the local level, likely in the form of WLIP Base Budget and Strategic Initiative grants to develop local geospatial data, such as parcel datasets, for integration into a statewide GIS. With the passage of ACT 20, MCAMLIS needs to fulfill a number of requirements to be eligible to retain the land recording fees from the Register of Deeds. They include:

- Participating in the initiative to create a Statewide Digital Parcel Map
- Achieving benchmark goals on data quality for the parcel initiative
- Providing searchable parcel data that includes tax, zoning, address, and acreage information
- Participating in the County Land Information Update Schedule (first draft due 12/31/2015)

In 2016, the State Land Information Program will make available \$50k in the form of Strategic Initiative grants. It is anticipated that Milwaukee County will apply for grants that are made available.

ACTIVITIES THIS PERIOD – 3/15 – 9/15

1. Provided feedback on the Interim Parcel Report which reports on the version 1 Parcel Project and makes recommendations on WLIP Strategic Initiative grants.

NEXT

1. Draft the 2016 County Land Information Plan (draft due Dec. 31st).
2. Draft the application for the strategic initiative grant when the requirements become available (Oct 1st).

Attached:

Version 1 Parcel Project Interim Report Announcement

ACT 20 and the Wisconsin Land Information Program

Milwaukee County Observation Report – Version 1

WLIP Parcel Initiative Timeline

Uniform Instructions for Preparing County Land Information Plans - June 2015



**WISCONSIN DEPARTMENT OF
ADMINISTRATION**

SCOTT WALKER
GOVERNOR

SCOTT A. NEITZEL
SECRETARY

Division of Intergovernmental Relations
Post Office Box 8944
Madison, WI 53708-8944
Voice (608) 266-0288
Fax (608) 267-6917

June 30, 2015

Dear Land Information Stakeholders,

We are pleased to announce the release of the *Version 1 Parcel Project Interim Report*, which reports on the V1 Parcel Project and makes recommendations on WLIP Strategic Initiative grants.

The State Cartographer's Office (SCO), a key partner in the Parcel Initiative, led in creating the V1 statewide parcel map, which will be available online July 31st, and the *V1 Interim Report*, posted online at <http://www.sco.wisc.edu/publications>.

DOA management will consider the recommendations in the *V1 Interim Report* along with stakeholder feedback when finalizing the priorities for the 2016 Strategic Initiative grant application, which is to be released by October 1, 2015.

To complement the report, we would like to provide the following supplemental information about Strategic Initiative grants for your review and comment.

- **2016 Strategic Initiative Grant Eligibility.** The Wisconsin Land Information Program will make available \$50k in 2016 Strategic Initiative grant funding per county, in addition to Base Budget and Training & Education grants. Wisconsin Administrative Code, Adm. 47.04(4), states that the department may provide Strategic Initiative grants “. . . for expediting and fostering statewide and regional strategic initiatives consistent with specific statutory requirements and standards adopted by the department.”
- **Strategic Initiative Grants and Benchmarks for Parcel Data.** Strategic Initiative grants will be used to address statutory directives to create a statewide parcel layer and to post certain parcel information online in a standard searchable format. Standards will be in the form of “benchmarks” as described in the *V1 Interim Report*.
- **Situation in Which a County has Already Met All of the Benchmarks.** If a county has already met the parcel benchmarks specified, it will still remain eligible for \$50k in 2016 Strategic Initiative grant funding. Such a county may use the funding for a county project, for example, to complete or comprehensively update another Foundational Element layer, such as LiDAR, orthoimagery, address points, street centerlines, land use, zoning, or administrative boundaries. For the expanded list of Foundational Elements, see the 2015 Instructions for County Land Information Plans (www.doa.state.wi.us/WLIP). Strategic Initiative grant funding may not be used for renewing annual software vendor contracts, ongoing operational costs, or maintenance of existing layers.
- **Local Match Requirement.** For Strategic Initiative grant eligibility, there is to be a 20% local match requirement to be comprised of non-WLIP funds (defined as both WLIP grants received under s. 16.967(7) and the \$8 of the \$30 Register of Deeds recording fee retained for land information under s. 59.72(5)). This means that a condition of the 2016 Strategic Initiative grant would be for a county to contribute \$10k in non-WLIP funds to its Strategic Initiative grant project, so that the project would actually total \$60k (\$50k grant + \$10k local match). WLIP staff will be available to work with counties on how to meet this requirement. The advantage of the 20% local match requirement is that it will leverage a total of \$720,000 statewide in non-

WLIP funds, and will at least partially address some land information officers' concerns that the non-WLIP funding portion of land information office budgets would be reduced in response to receiving a Strategic Initiative grant.

- **Projected 2016 Strategic Initiative Grant Timeline**

Grant recommendations released	June 30, 2015
Webinar on V1 Interim Report	July 16, 2015
Deadline for comments on recommendations	August 7, 2015
Grant application released	By October 1, 2015
Grant application deadline	December 31, 2015
Grant agreements executed	By February 28, 2016
First 50% of funds distributed	By March 31, 2016
Remaining 50% of funds distributed	Upon project completion
Grant project deadlines	March 31, 2017

- **2017 Strategic Initiative Grants.** We intend to continue awarding Strategic Initiative grants on an annual basis at the \$50k level, as the revenue source and statutory direction are not scheduled to sunset. Recommended benchmarks for 2017 grants will likely be similar to 2016 parcel benchmarks. However, 2017 Strategic Initiative grant benchmarks will likely require the searchable format standard for parcel data, as described in the *V1 Interim Report*. After 2017, Strategic Initiative grants may expand to encompass other statewide land information objectives.

DOA and SCO will be hosting a **joint webinar on the V1 Interim Report on Thursday, July 16, 2015 at 9:30 a.m.** You may submit questions in advance to wlip@wisconsin.gov.

We welcome your comments on the *V1 Interim Report* and its 2016 Strategic Initiative grant recommendations by **August 7, 2015**. Please submit written comments to wlip@wisconsin.gov. If you have any questions, also feel free to contact me at (608) 267-7982 or Grant Administrator Peter Herreid at (608) 267-3369.

Sincerely,

Mike Friis
Program Manager
Wisconsin Land Information Program



SCOTT WALKER
GOVERNOR

MIKE HUEBSCH
SECRETARY

Wisconsin Land Information Program
Post Office Box 8944
Madison, WI 53708-8944
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WLIP@wisconsin.gov
www.doa.state.wi.us/WLIP

Act 20 and the Wisconsin Land Information Program

Act 20, the biennial state budget for state fiscal years 2014 and 2015, has wide-ranging implications for the Wisconsin Land Information Program (WLIP). Changes to the WLIP generated by Act 20 fall under five broad categories:

- Initiative to Create a Statewide Digital Parcel Map
- Increase in Base Budget and Training & Education Grant Eligibility
- Increase in Land Information Fund Revenue
- Update Frequency for County Land Information Plans
- Penalties and Deadlines

Some of these changes, such as increased grant eligibility, take effect in the near term, while other measures, such as an increase in Land Information Fund revenue, will be implemented over the course of the next few years.

One of the most novel provisions of Act 20 affecting the WLIP is the directive for DOA to create an implementation plan for a statewide digital parcel map, which will be a collaborative effort with local governments. A complete, accurate, and continuously maintained digital parcel map would protect and grow Wisconsin's \$460 billion in taxable real estate assets, improve governmental services, and enhance the state's economic competitiveness.

Initiative to Create a Statewide Digital Parcel Map

Section 186.¹ Act 20 directs DOA to create an implementation plan for a statewide parcel map and directs counties to coordinate their digital parcel mapping with the state. The implementation planning process will define the end product envisioned for a five-year process of statewide digital parcel map development—a geographic information system (GIS) that meets end users' business needs, whether at the state or local levels of government, as well as those of the private sector.

¹ **SECTION 186.** 16.967 (3) (h) of the statutes is created to read:

16.967 (3) (h) Establish an implementation plan for a statewide digital parcel map.

SECTION 186k. 16.967 (7) (a) 2m. of the statutes is created to read:

16.967 (7) (a) 2m. In coordination with the department, the creation, maintenance, or updating of a digital parcel map.

The statewide digital parcel map implementation planning process will likely feature the following objectives:

- Establishment of an unimproved statewide parcel GIS layer by aggregating existing county parcel datasets and process for at least quarterly updates
- Analysis of current county parcel datasets
- Creation of a standard for county digital parcel datasets that meets stakeholders' business needs and maximizes benefits to the public, determined through a participatory process with stakeholders
- Determination of grant eligibility criteria for strategic grants to local governments for local source data development related to the statewide digital parcel map initiative
- Update of DOA Administrative Rule 47, which governs WLIP grant administration. The implementation planning process for the statewide digital parcel map will inform the update to Adm. Rule 47

Section 1247d, h, and p.²

- DOA-provided searchable format for the following information related to individual land parcels to be posted online:
 1. Property tax assessment data, as provided to the county by municipalities, including the assessed value of land, the assessed value of improvements, the total assessed value, the class of property, as specified in s. 70.32(2)(a), the estimated fair market value, and the total property tax
 2. Any zoning information maintained by the county
 3. Any property address information maintained by the county
 4. Any acreage information maintained by the county

Section 186f.³

- DOA will report to the legislature's Joint Committee on Finance by January 1, 2017 on progress in developing the statewide digital parcel map

The implementation planning process will also consider other potential base map layers to include in a statewide GIS database, such as aerial imagery, LiDAR elevation, land cover, address points, and street centerlines, as well as derived or value-added layers, such as school districts, floodplains, municipal boundaries, and public hunting grounds, among other possibilities.

² **SECTION 1247d.** 59.72 (2) (a) of the statutes is renumbered 59.72 (2) (a) (intro.) and amended to read: 59.72 (2) (a) (intro.) No later than June 30, 2017, the board shall post on the Internet in a searchable format determined by the department of administration, the following information related to individual land parcels: 1. Property tax assessment data as provided to the county by municipalities, including the assessed value of land, the assessed value of improvements, the total assessed value, the class of property, as specified in s. 70.32 (2) (a), the estimated fair market value, and the total property tax.

2. Any zoning information maintained by the county.

SECTION 1247h. 59.72 (2) (a) 3. of the statutes is created to read:

59.72 (2) (a) 3. Any property address information maintained by the county.

SECTION 1247p. 59.72 (2) (a) 4. of the statutes is created to read:

59.72 (2) (a) 4. Any acreage information maintained by the county.

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16.967 (6) (b) No later than January 1, 2017, the department shall submit to the members of the joint committee on finance a report on the progress in developing a statewide digital parcel map.

Increase in Base Budget and Training & Education Grant Eligibility

Section 186p.⁴ Act 20 increases WLIP Base Budget grant eligibility from a \$50k to a \$100k retained fee threshold. DOA will award WLIP Base Budget grants for eligible projects to enable a county land information office to develop, maintain, and operate a basic land information system. Base Budget grant eligibility equals a minimum of \$100k minus the register of deeds document recording fees a county retains for land information (\$8 per document recorded)

Base Budget Grant Eligibility Formula

Example: County records 5,000 documents
 $5,000 \times \$8$ per document recorded = \$40,000
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Training and Education Grant Levels

≥ \$1,000 per county

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16.967 (7) (am) 1. Subject to subds. 2. and 3., the department shall award land information system base budget grants for eligible projects under par. (a) to enable a county land information office to develop, maintain, and operate a basic land information system.

2. The minimum amount of a grant under this paragraph is determined by subtracting the amount of fees that the county retained under s. 59.72 (5) (b) in the preceding fiscal year from \$100,000. The department is not required to award a grant to a county that retained at least \$100,000 in fees under s. 59.72 (5) (b) in the preceding fiscal year.

3. If the moneys available for grants under this paragraph in a fiscal year are insufficient to pay all amounts determined under subd. 2., the department shall establish a system to prorate the grants.

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59.72 (5) (b) 3. The county uses the fee retained under this paragraph to satisfy the requirements of sub. (2) (a), or, if the county has satisfied the requirements of sub. (2) (a), to develop, implement, and maintain the countywide plan for land records modernization.

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

Increase in Land Information Fund Revenue

Section 530m.⁷ Act 20 puts WLIP program revenue into a segregated continuing appropriation, the Land Information Fund, with specific statutory direction not to lapse (transfer) the funds into other appropriations, such as a general program revenue appropriation in order to cover general state budget deficits.

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Section 1242g.⁹ Act 20 repeals 59.43(2)(L), the section of the state statute that designated \$5 of the document recording fee for social security number redaction purposes. Therefore, counties can retain the \$5 portion to spend at their discretion until January 1, 2015. However, counties must still complete their redaction projects and report on their progress to DOA.

Section 1248 and Section 9429.¹⁰ Beginning January 1, 2015, counties will submit \$7 per document recorded to the state's Land Information Fund, which will increase the Land Information Fund revenue to approximately \$8 mil per year. Much of the revenue collected will be targeted for investment at the local level, likely in the form of WLIP Base Budget and Strategic Initiative grants to develop local geospatial data, such as parcel datasets, for integration into a statewide GIS.

Section 1249.¹¹ Counties are still enabled to retain \$8 of the \$30 fee per document recorded for land information purposes.

\$30 Document Recording Fee	
Before 2015:	
\$20 County Undesignated	
\$8 County Retained for Land Information	
\$2 State Land Information Fund	
Beginning January 1, 2015:	
\$15 County Undesignated	
\$8 County Retained for Land Information	
\$7 State Land Information Fund	

⁷ **SECTION 530m.** 25.55 of the statutes is created to read:

25.55 Land information fund. There is created a separate nonlapsible trust fund designated as the land information fund, consisting of moneys received under s. 59.72 (5) (a).

⁸ **SECTION 1241.** 59.43 (2) (ag) 1. of the statutes is amended to read:

59.43 (2) (ag) 1. Subject to s. 59.72 (5) for recording any instrument entitled to be recorded in the office of the register of deeds, \$30, except that no fee may be collected for recording a change of address that is exempt from a filing fee under s. 185.83 (1) (b) or 193.111 (1) (b).

SECTION 1242. 59.43 (2) (e) of the statutes is amended to read:

59.43 (2) (e) Subject to s. 59.72 (5) for filing any instrument which is entitled to be filed in the office of register of deeds and for which no other specific fee is specified, \$30.

⁹ **SECTION 1242g.** 59.43 (2) (L) of the statutes is repealed.

¹⁰ **SECTION 1248.** 59.72 (5) (a) of the statutes is amended to read:

59.72 (5) (a) Before the 16th day of each month a register of deeds shall submit to the department of administration \$15 from the fee for recording or filing each instrument that is recorded or filed under s. 59.43 (2) (ag) 1. or (e), less any amount retained by the county under par. (b).

SECTION 9429. Effective dates; Local Government.

(1i) REGISTER OF DEEDS FEES. The treatment of section 59.72 (5) (a) of the statutes takes effect on January 1, 2015.

¹¹ **SECTION 1249.** 59.72 (5) (b) (intro.) of the statutes is amended to read:

59.72 (5) (b) (intro.) Except as provided in s. 16.967 (7m), a county may retain \$8 of the portion of each fee submitted to the department of administration under par. (a) from the fee for recording or filing each instrument that is recorded or filed under s. 59.43 (2) (ag) 1. or (e) . . .

Update Frequency for County Land Information Plans

Before Act 20, counties were required by statute to develop and receive approval for a countywide plan for land records modernization (county land information plan) within 2 years of the land information office being established. Because land information offices were established in the early 1990s, WLIP policy required counties to update their plans and submit them for approval every five years in order for the approval to remain valid.

Section 1247t.¹² Act 20 will require a more frequent update and approval of county land information plans—every three years. Act 20 requires that the original plan be updated and approved by January 1, 2014. All 72 counties have already met this requirement, because previous DOA-approved updates to original plans satisfy this requirement. Act 20 requires that county land information plans be updated every three years, with the first post-Act 20 required update deadline January 1, 2017.

Section 185r.¹³ Act 20 requires DOA to provide standards for the preparation of countywide land information plans, including a list of minimum elements to be addressed in the plan. This codifies current practice, as DOA last updated instructions in 2009. The instructions were updated with input from county land information officers and a list of minimum elements was provided, describing required framework data or “foundational” GIS datasets.

Penalties and Deadlines

Section 186y.¹⁴ Act 20 adds penalties for not meeting the requirements in s. 59.72 for a county land information system. Act 20 also adds new requirements to s. 59.72, which states counties must provide certain information related to individual parcels of land online in a searchable format determined by DOA by June 30, 2017 (Section 1247d. 59.72(2)(a)). If a county does not meet this June 30, 2017 deadline, the county will lose WLIP grant eligibility, will lose 25% of the fees retained at the county level for land information, and the remaining retained fee revenue must be dedicated to meeting the requirements of s. 59.72(2)(a).

County Land Information Plan Updates

Every 3 Years
Next Update and DOA Approval Due by
January 1, 2017

¹² **SECTION 1247t.** 59.72 (3) (b) of the statutes is amended to read:

59.72 (3) (b) Within 2 years after the land information office is established, develop and receive approval for a countywide plan for land records modernization. For any county in which land records are not accessible on the Internet, the plan shall include a goal of providing access to public land records on the Internet. The plan shall be submitted for approval to the department of administration under s. 16.967 (3) (e). No later than January 1, 2014, and by January 1 every 3 years thereafter, the land information office shall update the plan and receive approval from the department of administration of the updated plan. A plan under this paragraph shall comply with the standards developed by the department of administration under s. 16.967 (3) (cm).

¹³ **SECTION 185r.** 16.967 (3) (cm) of the statutes is created to read:

16.967 (3) (cm) Provide standards for the preparation of countywide plans for land records modernization under s. 59.72 (3) (b), including a list of minimum elements to be addressed in the plan.

¹⁴ **SECTION 186y.** 16.967 (7m) (b) of the statutes is created to read:

16.967 (7m) (b) If the department determines that a county has violated s. 59.72, the department shall suspend the eligibility of the county to receive grants under sub. (7) and, after June 30, 2017, the county shall be eligible to retain only \$6 of the portion of each fee submitted to the department under s. 59.72 (5) (a). After not less than one year, if the department determines that the county has resolved the violation, the department may reinstate the eligibility of the county for grants under sub. (7) and for retaining \$8 of the portion of each fee submitted to the department under s. 59.72 (5) (a).

Version 1 Statewide Parcel Map Database Project Milwaukee County OBSERVATION REPORT

ACT 20 PARCEL ATTRIBUTE COMPLETENESS

ACT 20 ATTRIBUTE	FIELD IDENTIFIED	COMPLETENESS
Parcel ID	YES	99%
Site Address	YES	
Total Assessed Value	YES	0%
Total Assessed Value of Land	YES	98%
Total Assessed Value of Improvements	YES	
Estimated Fair Market Value	NO	N/A
Net or Gross Property Tax**	NO	
Class of Property	YES	
Deeded Acres	YES	74%

Parcel Attribute Data Submitted As: .shp/.gdb

Legend

FIELD IDENTIFIED --
indicates that the project team was able to locate this field in your dataset, either through the field name, metadata or data dictionary definitions.

COMPLETENESS--
indicates the percentage of tax parcels that contained a value for a particular field.

--
Indicates fields where blank values are accepted (i.e., not all parcels have an improvement value).

N/A --
indicates no completeness calculated due to inability to identify a correct field.

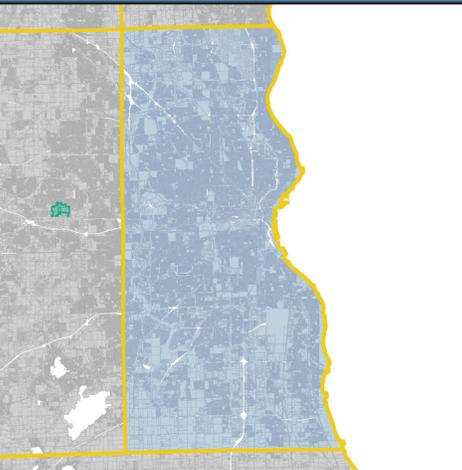
**** Either NET or GROSS property tax is required.**

COUNTY-MAINTAINED ZONING DATA

ZONING ATTRIBUTE	FIELD IDENTIFIED
Zoning Class	NO
Zoning Description	NO
Link	NO

Zoning Data Submitted As: No Data

Link --
A link to metadata or a URL describing the meaning of the zoning class.



GEOMETRIC GAPS IN PARCEL LAYER

 Cities and Villages possibly containing gaps
County appears complete

 Rural areas with possible gaps

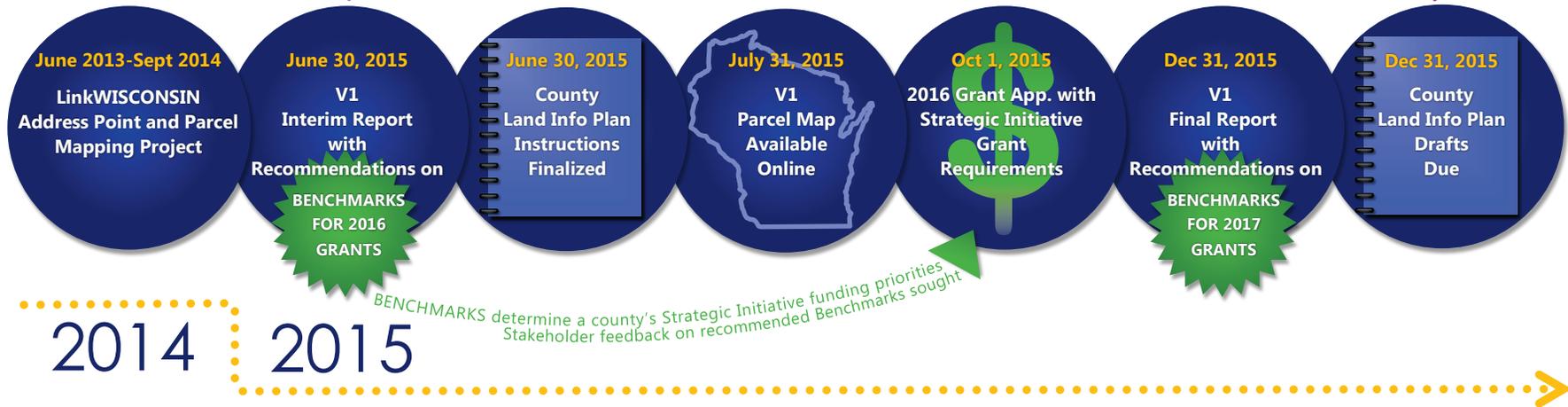
OTHER OBSERVATIONS

Your land records modernization efforts are appreciated!

Thank you for sharing your data with the Version 1 Parcel Project.

Statewide Parcel Map Initiative Timeline

V1: Version 1 Statewide Parcel Map Database Project



V2: Version 2 Statewide Parcel Map Database Project



**UNIFORM INSTRUCTIONS FOR PREPARING
COUNTY LAND INFORMATION PLANS
June 2015**

Wisconsin Land Information Program
101 East Wilson Street, 9th Floor | Madison, WI 53703
(608) 267-3369
www.doa.state.wi.us/WLIP

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EXECUTIVE SUMMARY

This document, the 2015 *Uniform Instructions for Preparing County Land Information Plans*, sets forth the directions and minimum plan elements for county land information plans. The format of these instructions is designed to assist counties in organizing their plan layout. Background information is provided for each section, which the county may choose to retain in their own plan. Examples are included but are only intended as guides. Where the instructions ask counties to address certain required topics, this is noted.

Executive Summary Directions

Plans should begin with an executive summary, which explains the main components and takeaways from the plan in one page. Write for a general audience, not a technical audience. Remember that executive level decision-makers, such as county board members, may be a key audience for the executive summary. The following structure is recommended, but you may choose to adapt the summary in any way you wish.

Paragraph 1: About this Document. The first paragraph is broad. It lays out what the plan is in the most general terms. Clearly state the purpose(s) of the plan right away. You are welcome to copy from the example on the next page.

Paragraph 2: WLIP Background. As the plans are mandated by statute for participation in the WLIP, it is important to provide brief context on the program for unfamiliar readers. Again, you may use the template paragraph. You may also choose to alter the paragraph to be specific to your county's history of WLIP funding.

Paragraph 3: Land Information in the County. Broadly describe how land records and GIS data are essential to the county and county services.

Paragraph 4: Three-Year Mission Statement. Include a mission statement for the land information office. A mission statement describes what an organization seeks to do. The mission statement can broadly mention your most significant projects, but details on how to achieve this mission through concrete goals and objectives should be laid out in Chapter 4.

Three-Year Mission Statement – Examples

- In the next three years, Badger County's Land Information Office strives to be recognized for its exceptional webmapping site, gains in governmental efficiencies by broadening the utilization of GIS, improvements in parcel mapping accuracy, and responsiveness to meeting the land records needs of residents and businesses.
- The Land Information Office will provide efficient and high quality services to its residents and county departments by maintaining land records in an efficient manner, adopting standards to streamline the use of GIS data across departments, and provide services such as a more user-friendly webmapping service.
- Badger County's Land Information Office will provide geospatial data for the county's comprehensive planning process, inform future land use decision making, partner with county departments to integrate land records, and improve public access to land records online.

Paragraph 5+: Projects Summary. Recap your major projects from Chapter 4. You can use a bulleted list, a table, or perhaps list them in general terms in paragraph form.

Executive Summary – Example

About this Document. This document is a land information plan for Badger County prepared by the land information officer (LIO) and the land information council. By Wisconsin statute, “a countywide plan for land records modernization” is required for participation in the Wisconsin Land Information Program (WLIP). The purpose of this document is twofold: 1) to meet WLIP funding eligibility requirements necessary for receiving grants and retaining fees for land information, and 2) to plan for county land records modernization in order to improve the efficiency of government and provide improved government services to businesses and county residents.

WLIP Background. The WLIP, administered by the Wisconsin Department of Administration, is funded by document recording fees collected by register of deeds at the county-level. In 2015, Badger County received \$__k in WLIP grants and retained a total of \$__ million in local register of deeds document recording fees for land information. Beginning in 2016, WLIP Strategic Initiative grants are projected to increase the county land information budget by \$50k per year.

This plan lays out how funds from grants and retained fees will be prioritized. However, as county budgets are determined on an annual basis with county board approval, this plan provides estimated figures that are subject to change and are designed to serve planning purposes only.

Land Information in Badger County. Land information is central to county operations, as many essential services rely on accurate and up-to-date geospatial data and land records. A countywide land information system supports economic development, emergency planning and response, and a host of other citizen services. The Badger County land information system integrates and enables efficient access to information that describes the physical characteristics of land, as well as the property boundaries and rights attributable to landowners.

Mission of the Land Information Office. In the next three years, Badger County’s Land Information Office strives to be recognized for its exceptional webmapping site, gains in governmental efficiencies by broadening the utilization of GIS, improvements in parcel mapping accuracy, and responsiveness to meeting the land records needs of residents and businesses.

Land Information Office Projects. To realize this mission, in the next three years, the county land information office will focus on the following projects:

1. Indexing of documents by geography in GIS
2. Countywide integration of tax/assessment data with parcel polygons
3. 100% PLSS remonumentation with survey grade GPS coordinates
4. Expansion of the use of mobile GPS/GIS technology
5. Document imaging improvements
6. Website development and hosting for improved access to land records

The remainder of this document provides more details on Badger County and the WLIP, summarizes current and future land information projects, and reviews the county’s status in completion and maintenance of the WLIP map data layers known as Foundational Elements.

1 INTRODUCTION

In 1989, a public funding mechanism was created whereby a portion of county register of deeds document recording fees collected from real estate transactions would be devoted to land information through a new program called the Wisconsin Land Information Program (WLIP). The purpose of the land information plan is to meet WLIP requirements and aid in county planning for land records modernization.

The WLIP and the Land Information Plan Requirement

In order to participate in the WLIP, counties must meet certain requirements:

- Update the county's land information plan at least every three years
- Meet with the county land information council to review expenditures, policies, and priorities of the land information office at least once per year
- Report on expenditure activities each year
- Submit detailed applications for WLIP grants
- Complete the annual WLIP survey
- Subscribe to DOA's land information listserv
- Meet a June 30, 2017 deadline to post certain types of parcel information online

Any grants received and fees retained for land information through the WLIP must be spent consistent with the county land information plan. The *Uniform Instructions for Preparing County Land Information Plans* are designed as a template, but leave flexibility as to how counties may choose to address the minimum plan components. The county is able to include as much detail as necessary to make the planning process useful at the local level.

Act 20 and the Statewide Parcel Map Initiative

A major development for the WLIP occurred in 2013 through the state budget bill, known as Act 20. It directed the Department of Administration (DOA) to create a statewide digital parcel map in coordination with counties.

Act 20 also provided more revenue for WLIP grants, specifically for the improvement of local parcel datasets. The WLIP is dedicated to helping counties meet the goals of Act 20 and has proposed that funding be made available to counties in the form of Strategic Initiative grants to be prioritized for the purposes of parcel dataset improvement. For Strategic Initiative grant eligibility, counties will be required to apply WLIP funding toward achieving certain statewide objectives, specified in the form of "benchmarks." Benchmarks for parcel data—standards or achievement levels on data quality or completeness—are determined through a participatory planning process and will be detailed in future WLIP grant applications.

County land information plans were initially updated every five years. However, as a result of Act 20, counties must update and submit their plans to DOA for approval every three years. Thus, the minimum planning horizon for these documents is three years. The plan may incorporate a planning horizon that is longer if the needs and priorities of the participants warrant.

The first post-Act 20 required update deadline for draft county land information plans is December 29, 2015. Final plans are due March 31, 2016.

LAND INFORMATION

Any physical, legal, economic or environmental information or characteristics concerning land, water, groundwater, subsurface resources or air in this state.

'Land information' includes information relating to topography, soil, soil erosion, geology, minerals, vegetation, land cover, wildlife, associated natural resources, land ownership, land use, land use controls and restrictions, jurisdictional boundaries, tax assessment, land value, land survey records and references, geodetic control networks, aerial photographs, maps, planimetric data, remote sensing data, historic and prehistoric sites and economic projections.

– *Wis. Stats. section 16.967(1)(b)*

County Land Information Plan Timeline



County Land Information System History and Context

In Chapter 1 of the plan, the county should provide an overview of the county’s land records modernization efforts, dating back to when the WLIP was established in 1989 if possible. You may be brief here, or provide as much detail as desired.

Plan Participants and Contact Information

Another requirement for participation in the WLIP is the county land information council, established by legislation in 2010. The council is tasked with reviewing the priorities, needs, policies, and expenditures of a land information office and advising the county on matters affecting that office.

According to s. 59.72(3m), Wis. Stats., the county land information council is to include:

- Register of Deeds
- Treasurer
- Real Property Lister or designee
- Member of the county board
- Representative of the land information office
- A realtor or member of the Realtors Association employed within the county
- A public safety or emergency communications representative employed within the county
- County surveyor or a registered professional land surveyor employed within the county
- Other members of the board or public that the board designates

The land information council must have a role in the development of the county land information plan, and DOA requires county land information councils to approve final plans. A record documenting county land information council approval should be included in the final submission of the plan to DOA. County board approval of plans is encouraged but not required.

A county may amend a plan with updates or revisions as appropriate. If amended, a digital copy of the amended plan and record of land information council approval should be sent to the WLIP.

This plan was prepared by the county LIO, the Land Information Council, and others as listed below.

County Land Information Council and Plan Workgroup

Name	Title	Affiliation	Email	Phone
*Jodi Helgeson	Register of Deeds, Land Information Officer	Adams County Land Information Office	jhelgeson@co.adams.wi.us	608-339-4206
*County Treasurer	Treasurer	Adams County Land Information Office	msmith@co.adams.wi.us	608-333-1234
*	Real Property Lister			
*	County Board Member			
*	Land Information Office Representative			
*	Realtor			
*	Public Safety Officer			
*	County Surveyor			

* Land Information Council Members designated by asterisk

2 FOUNDATIONAL ELEMENTS

Counties must have a land information plan that addresses development of specific datasets or map layer groupings historically referred to as the WLIP Foundational Elements. Foundational Elements incorporate nationally-recognized “Framework Data” elements, the major map data themes that serve as the backbone required by users to conduct most mapping and geospatial analysis.

In the past, Foundational Elements were selected by the former Wisconsin Land Information Board under the guiding idea that program success is dependent upon a focus for program activities. Thus, the *Uniform Instructions* place priority on certain elements, which must be addressed in order for a county land information plan to be approved. Beyond the county’s use for planning purposes, Foundational Element information is of value to state agencies and the WLIP to understand progress in completion and maintenance of these key map data layers.

FOUNDATIONAL ELEMENTS

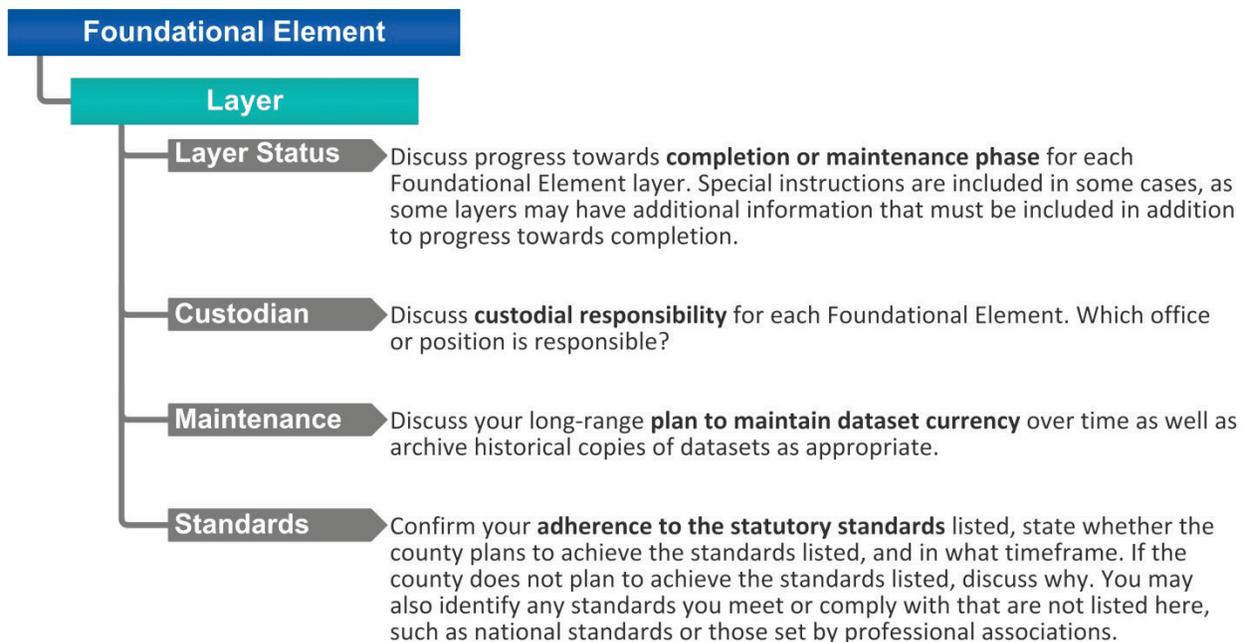
- PLSS
- Parcel Mapping
- LiDAR and Other Elevation Data
- Orthoimagery
- Address Points and Street Centerlines
- Land Use
- Zoning
- Administrative Boundaries
- Other Layers

The list of WLIP’s Foundational Elements has evolved with each update of the county land information plan instructions. They are a guideline of what counties need to address in their plans *at a minimum*. As the list of layers in this document is not exhaustive, counties are welcome to insert additional layers for geospatial data categories stewarded by the county or municipalities that are of importance to local business needs.

Foundational Element Subheadings

For each layer listed under a Foundational Element, the plan should address: 1) Layer Status, 2) Custodian, 3) Maintenance, and 4) Standards.

If an element or layer does not apply to your county, please state why it is not applicable.



PLSS

Public Land Survey System Monuments

Layer Status

- For the PLSS Foundational Element, the table below documents Layer Status

PLSS Layer Status	
Name	Status/Comments
Total number of PLSS corners (section, ¼, meander) set in original government survey	
Number and percent of PLSS corners that have been remonumented	
Number and percent of remonumented PLSS corners with survey grade coordinates (see below for definition)	
Number and percentage of survey grade PLSS corners integrated into county digital parcel layer	
Number and percentage of non-survey grade PLSS corners integrated into county digital parcel layer	
Percentage of PLSS corners that have digital tie sheets (whether or not they have corresponding coordinate values)	
Digital tie sheets available online? Yes or No	
Approximate number of PLSS corners believed to physically exist based on filed tie-sheets or surveys, but do not have coordinate values	
Approximate number of PLSS corners believed to be lost or obliterated	
Total number of PLSS corners along each bordering county	
Number and percent of PLSS corners remonumented along each county boundary	
Number and percent of remonumented PLSS corners along each county boundary with survey grade coordinates	
Does your county collaborate with or plan to collaborate with neighboring counties for PLSS updates on shared county borders?	

Custodian

-

Maintenance

-

Standards

- Statutory Standards for PLSS Corner Remonumentation
 - s. 59.74, Wis. Stats. Perpetuation of section corners, landmarks.
 - s. 60.84, Wis. Stats. Monuments.
 - ch. A-E 7.08, Wis. Admin. Code, U.S. public land survey monument record.
 - ch. A-E 7.06, Wis. Admin. Code, Measurements.
 - s. 236.15, Wis. Stats. Surveying requirements.
- Wisconsin County Surveyor’s Association **survey grade** standard:
Coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by s. 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision.

Other Geodetic Control and Control Networks

e.g., HARN, Height Mod., etc.

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Parcel Mapping

Parcel Geometries

Layer Status

- State progress toward completion/maintenance
- Specify whether 100% of the county's parcels are available in a commonly-used GIS format
- Give projection and coordinate system used
- Note whether your parcel polygon model directly integrates tax/assessment data as parcel attributes
- Specify whether you use or plan to implement the Esri Parcel Fabric Data Model, and/or Esri's Local Government Information Model

Custodian

•

Maintenance

•

Standards and Documentation

- Data Dictionary
Confirm the presence of data dictionary in human-readable form, with thorough definitions for each element/attribute name, and explanations of any county-specific notations, particularly for parcel attributes listed by s. 59.72(2)(a)

Assessment/Tax Roll Data

Layer Status

- Include the name of software vendor(s) the county utilizes and/or who the county contracts with to prepare assessment and tax roll data and/or tax bills

Custodian

•

Maintenance

•

Standards

- s. 73.03(2a), Wis. Stats. Department of Revenue (DOR) – Powers and duties defined. Department of Revenue Property Assessment Manual – Chapter 5 and DOR format standard requested by DOR for assessment/tax roll data
- s. 59.72(2)(a), Wis. Stats. Presence of all nine “Act 20” attributes
- s. 59.72(2)(a), Wis. Stats. Crosswalk of attributes

Act 20 Attributes Required by s. 59.72(2)(a)	Field Name(s) in County Land Info System	Notes on Data or Exceptions to DOR Standard
Assessed value of land		
Assessed value of improvements		
Total assessed value		
Class of property, as specified in s. 70.32 (2)(a)		
Estimated fair market value		
Total property tax		
Any zoning information maintained by the county		Zoning information is not required in DOR schema
Any property address information maintained by the county		
Any acreage information maintained by the county		

Non-Assessment/Tax Information Tied to Parcels

e.g., permits, easements, non-metallic mining, brownfields, restrictive covenants

Layer Status

-

Custodian

-

Maintenance

-

Standards

-

ROD Real Estate Document Indexing and Imaging

Status

- **Grantor/Grantee Index.** Describe.
- **Tract Index.** Give status and specify whether tract indexing is parcel PIN-based or PLSS-based. Also specify what sort of documents the county's tract indexing encompasses.
- **Imaging.** Describe.

Custodian

- County Register of Deeds

Maintenance

-

Standards

- s. 59.43, Wis. Stats. Register of deeds; duties, fees, deputies.
- ch. 706, Wis. Stats. Conveyances of real property; Recording; Titles.

LiDAR and Other Elevation Data

LiDAR

Layer Status

- State progress toward completion/maintenance
- Specify the accuracy, post spacing, contractor's standard, etc. if known

Custodian

-

Maintenance

-

Standards

-

LiDAR Derivatives

e.g., terrain, contours, digital elevation models, etc.

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

Other Types of Elevation Data

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

Orthoimagery

Orthoimagery

Layer Status

- State progress toward completion/maintenance
- Specify currency of imagery, the resolution, contractor's standard, and the update cycle
- Specify whether county participated in WROC 2015
- Give next year of planned flight that occurs after 2015

Custodian

-
- Maintenance
-
- Standards
-

Historic Orthoimagery

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

Other Types of Imagery

e.g., oblique, infra-red, etc.

Layer Status

-
- Custodian
-

- Maintenance
-
- Standards
-

Address Points and Street Centerlines

Address Point Data

- Layer Status
-
- Custodian
-
- Maintenance
-
- Standards
-

Building Footprints

- Layer Status
-
- Custodian
-
- Maintenance
-
- Standards
-

Other Types of Address Information

e.g., address ranges

- Layer Status
-
- Custodian
-
- Maintenance
-
- Standards
-

Street Centerlines

- Layer Status
-
- Custodian
-
- Maintenance
-
- Standards
-

Rights of Way

- Layer Status
-
- Custodian
-

Maintenance

•

Standards

•

Trails

e.g., recreational trails

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Land Use

Current Land Use

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Future Land Use

Layer Status

•

Custodian

•

Maintenance

•

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning.

Future land use maps are typically created through a community's comprehensive planning process. Future land use mapping for a county may be a patchwork of maps from comprehensive plans adopted by municipalities and the county.

Zoning

County General Zoning

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

County Special Purpose Zoning

e.g., shoreland, farmland preservation, floodplain, and airport protection

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

Municipal Zoning Information Maintained by the County

e.g., town, city and village, shoreland, floodplain, airport protection, extra-territorial, temporary zoning for annexed territory, and/or zoning pursuant to a cooperative plan

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

Administrative Boundaries

Civil Division Boundaries

e.g., towns, city, villages, etc.

Layer Status

-
- Custodian
-
- Maintenance
-
- Standards
-

School Districts

Layer Status

- State progress toward completion/maintenance
- Specify whether and how school districts are tied to parcels, and which specific school district attribute(s) are linked to parcels

Custodian

-
- Maintenance
-
- Standards
-

Election Boundaries

e.g., voting districts, precincts, wards, voting places, etc.

Layer Status

-
- Custodian
-

Maintenance

•

Standards

•

Utility Districts

e.g., water, sanitary, electric, etc.

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Public Safety

e.g., fire/police districts, emergency service districts, 911 call center service areas, healthcare facilities

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Lake Districts

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Native American Lands

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Other Administrative Districts

e.g., county forest land, parks, etc.

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Other Layers

Hydrography Maintained by County or Value-Added

e.g., hydrography maintained separately from DNR or value-added, such as adjusted to orthos

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Cell Phone Towers

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Bridges and Culverts

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

Other

e.g., pipelines, railroads, non-metallic mining, sinkholes, manure storage facilities, etc.

Layer Status

•

Custodian

•

Maintenance

•

Standards

•

3 LAND INFORMATION SYSTEM

The WLIP seeks to enable land information systems that are both modernized and integrated. Integration entails the coordination of land records to ensure that land information can be shared, distributed, and used within and between government at all levels, the private sector, and citizens.

LAND INFORMATION SYSTEM

An orderly method of organizing and managing land information and land records

– Wis. Stats. section 16.967(1)(c)

One integration requirement is listed under s. 16.967(7)(a)(1), Wis. Stats., which states that counties may apply for grants for:

The design, development, and implementation of a land information system that *contains and integrates*, at a minimum, property and ownership records with boundary information, including a parcel identifier referenced to the U.S. public land survey; tax and assessment information; soil surveys, if available; wetlands identified by the department of natural resources; a modern geodetic reference system; current zoning restrictions; and restrictive covenants.

This chapter describes the design of the county land information system, with focus on how data related to land features and data describing land rights are integrated and made publicly available.

Current Land Information System

Diagram of County Land Information System

This *optional* section features a diagram that documents your county’s land information system and/or the various inter-organizational workflows it encompasses.

A diagram of the county land information system might include the following offices involved with the creation and maintenance of land information:

- Land Information Officer
- GIS technician
- Register of Deeds
- Treasurer
- Real Property Lister
- Public safety or emergency communications office
- County surveyor
- Zoning administrator
- Any other departments/offices

Again, this diagram is not mandatory. An example appears on the following page.



Figure 1. Badger County Land Information System

County Parcel Data Workflow Diagram

This required section features a diagram that documents your county’s parcel mapping and tax roll process. The diagram can be general and simple. Complex diagrams are welcome, but the purpose of the parcel workflow is for WLIP staff and other readers to better understand the various aspects of parcel data creation and maintenance, which greatly vary from county to county.

The workflow diagram for parcel data should depict:

- Major components of parcel data, especially those referenced by s. 59.72(2)(a), including:
 - 1) parcel polygons, 2) tax roll data, and 3) zoning information
- Integration of parcel polygons with other data/attributes, if applicable
- Departments/offices/staff involved with the creation and maintenance of parcel data

Again, the diagram can be simple, like the example below.

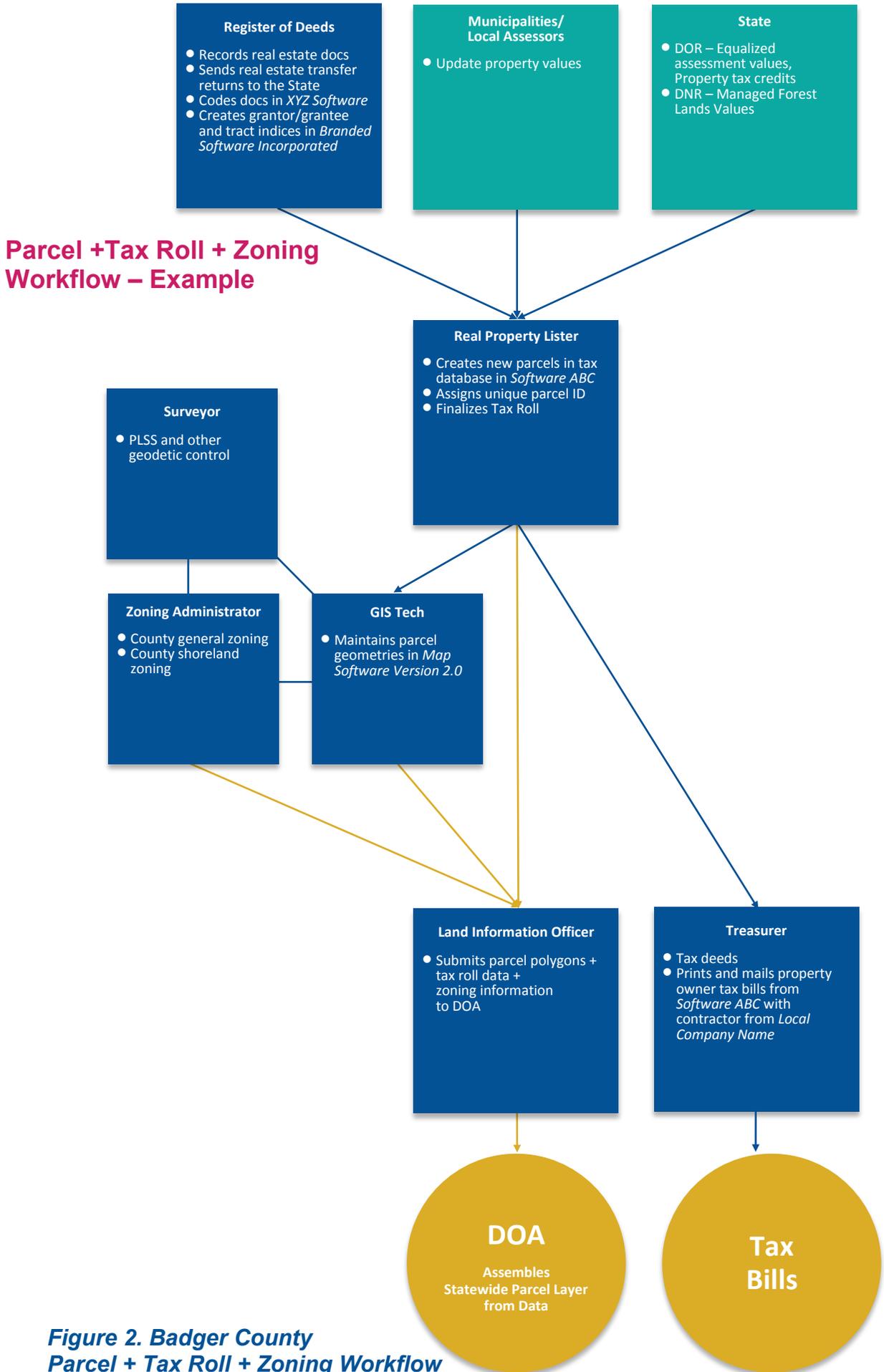


Figure 2. Badger County Parcel + Tax Roll + Zoning Workflow

Technology Architecture and Database Design

This section refers to the hardware, software, and systems that the county uses to develop and operate computer systems and communication networks for the transmission of land information data.

Describe the county’s land information software, hardware, and website development/hosting services. You may be general or detailed in this section.

Costs associated with ongoing technology expenditures or projected expenditures can optionally be listed in Chapter 4. As a reminder, the annual “County Retained Fee/Grant Report” due to DOA at the end of the state fiscal year on June 30th provides detailed information on expenditures.

Metadata and Data Dictionary Practices

Describe the process for metadata creation and maintenance. Identify the software used to develop and provide access to geospatial metadata (e.g., ArcCatalog, Spatial Metadata Management Software, U.S. Geological Survey-developed tools, etc.). State whether the software generates metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata and which, if any, fields you manually populate. If your office has a policy of minimum metadata requirements, describe it or list any mandatory metadata fields.

Municipal Data Integration Process

Describe the process by which municipal data is integrated into the county land information system. If there are exceptional or notable situations regarding municipal data integration at the county-level, describe them.

Public Access and Website Information

List websites for public access to land information, perhaps in a table format as in the example below. If your county has one single URL for multiple functions (GIS webmapping, land records search, tax parcel search, zoning, and PLSS tie sheets), make sure it is clear to the reader that one website serves as a portal and/or achieves multiple functions. If county zoning information is available online—whether through an app , PDF map, or other format—note that as well.

If applicable, describe use of contractors, consultants, and/or third-party technology for access (e.g., specific web applications, consultants, software developers, offsite hosting).

Public Access and Website Information – Example

Type of Website	Software or App	3 rd Party or Contractor	URL	Update Frequency/Cycle
GIS webmapping site	<i>Software/app name</i>	<i>Vendor name</i>	http://saukgis.co.sauk.wi.us/	Weekly
ROD land records search tools	<i>Software/app name</i>	<i>Vendor name</i>	http://landshark.co.sauk.wi.us/LandShark/login.jsp?url=http://landshark.co.sauk.wi.us/LandShark/searchname.jsp	Daily
RPL or tax parcel site	<i>Software/app name</i>	<i>Vendor name</i>	http://lrs.co.sauk.wi.us/AscentLandRecords/PropertyListing/RealEstateTaxParcel	As records are updated
Zoning information (PDF or WebApp format)	<i>Software/app name</i>	County Planning and Zoning Administrator	https://www.co.sauk.wi.us/cpz/official-zoning-maps	Annual
PLSS tie sheets	<i>Software/app name</i>	County Surveyor		
Other				

In this section, you may also *optionally* list municipal websites serving land information data that are maintained or sponsored by municipalities within your county. If applicable, note any municipalities which display county data by accessing county servers (e.g., through county REST end points).

Data Sharing

Data Availability to Public

Describe your data sharing policy with the public. Identify your efforts to comply with Wisconsin's Open Records Law.

Data Sharing Restrictions

List and describe any restrictions on data distribution, search, download, or data privacy policies, as well as how or where members of the public are able to learn about any data restrictions.

Government-to-Government Data Sharing

Describe any government-to-government data sharing policies and practices, if applicable.

Training and Education

Describe, in as much detail as is appropriate, the county's strategy for training and education concerning the county's land information system.

4 CURRENT & FUTURE PROJECTS

This chapter lists the current and future land information projects the county is currently undertaking or intends to pursue over its planning horizon. A project is defined as a temporary effort that is carefully planned to achieve a particular aim. Projects can be thought of as the means to achieving the county's mission for its land information system.

For each project, identify:

- Project Description/Goal
- Business Drivers
- Objectives/Measure of Success
- Project Timeframes
- Responsible Parties
- Estimated Budget Information

If your county foresees or has major technology projects planned, list them in this chapter as a project. Note that projects may focus on one single Foundational Element, or they may touch upon several Foundational Elements. Remember plans can be amended in the future should other significant projects arise.

Project Subheadings

Project Title

Project Description/Goal

Describe the project or goal in 1-3 sentences. List the Foundational Elements impacted by the project at the end of the description.

Business Drivers

List the business drivers for the project, including the departments affected.

Objectives/Measure of Success

Describe the objective/measure of success for the project and any defined completion milestone(s).

Project Timeframes

Provide the start and end dates for the project, as well as any significant milestone dates.

Responsible Parties

List the staff responsible for the various aspects of the project.

Estimated Budget Information

Give an estimated budget for project costs, and the source of funding to be used. This is a *projected*, *estimated* budget to aid planning efforts. The WLIP understands that budgeting requires some flexibility. It is certainly acceptable if new funding opportunities or new projects arise after the plan is approved. Plans can also be amended to include new projects if necessary.

Individual cost information can be presented for each project, or the overall budget for all projects combined can be provided in a single table at the end of Chapter 4, as in the example on page 24.

Other Project Sections

Projects Related to Strategic Initiative Grants

Project planning should take into account that beginning in 2016, the WLIP plans to make available annual Strategic Initiative grants of \$50k to all 72 counties, to be prioritized for the purposes of parcel dataset improvement.

For those counties who are planning either 1) parcel or 2) PLSS projects to be funded with WLIP Strategic Initiative grant funds, a parcel and/or PLSS plan for completion should be listed as a project.

Ongoing Costs Not Associated with a Specific Project

You may include an optional section for “Ongoing Costs,” which are costs not associated with a specific project. This may include ongoing technology expenditures like software licenses or staffing costs for general tasks like production of maps for other county departments and responding to public requests for GIS data.

Completed Projects

You may include an optional section for “Completed Projects” which might simply be a list of projects the county has accomplished since the last time the county land information plan was updated.

Project – Example

Project #1: Indexing of documents by geography in GIS

Project Description/Goal

To expand the use of document imaging and GIS to “geocode” documents to geography (such as permits) and make them available to the public via the Internet. Impacts Foundational Elements: PLSS, Parcel Mapping, and Other Layers.

Business Drivers

- County business data lacks detailed location information, making it less useful
- County land information system contains some ambiguous addresses
- Increase efficiency of Zoning Department with geocoded permits
- Call-Before-You-Dig hotline lacks detailed location information
- Need to improve routing and delivery of Social Services Department
- County surveyor need to access tie sheets in the field

Objectives/Measure of Success

- Permits 100% geocoded
- Geographicallly indexed apps available on the county website

Project Timeframes

Milestone	Duration	Date
Project #1 start	–	May 1, 2016
Index permits	1 month	May 1–June 30 2016
Index tie sheet and other records	4 months	June 1–Sept 30, 2016
Build apps	3 months	Oct 1–Dec 31, 2016
Project Complete	–	Dec 31, 2016

Responsible Parties

GIS technician (75%), Contractor to input data for index (25% for 3 months)

Estimated Budget Information

See table below.



DEPARTMENT OF ADMINISTRATIVE SERVICES

DIVISION OF ECONOMIC DEVELOPMENT

MILWAUKEE COUNTY LAND INFORMATION OFFICE

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: MCAMLIS Copyright and Data Distribution Policies Status

BACKGROUND

On March 22nd, 2011 the Milwaukee County Automated Mapping and Land Information System (MCAMLIS) Steering Committee approved staff recommendations to implement recommended changes to previously existing MCAMLIS Copyright and Data Distribution Policies including the adoption of:

- a revised Copyright License Agreement – executed on June 8, 2009 dissolving Utility copyright interests and granting Copyright Ownership of digital materials in digital form to the MCAMLIS Steering Committee,
- a revised MCAMLIS Requisition and Distribution Policy, and;
- a revised License Agreement Pertaining To The Non-Commercial Use Of Copyrighted Digital Base Mapping Materials.

Subsequent to the adoption of the revised MCAMLIS Copyright and Data Distribution Policies, MCAMLIS Staff was instructed to implement them.

On March 24, 2015 the MCAMLIS Steering Committee discussed whether to modify, discontinue enforcement, or dissolve the MCAMLIS digital copyright of protected materials. As a result, MCAMLIS staff was directed to seek a legal opinion from Milwaukee County Corporation Counsel regarding four items.

The items include:

1. all License Agreements regarding the use of digital data for which the MCAMLIS Steering Committee currently holds a Digital Data Copyright are terminated (nullified) and future issuance of said License Agreements will cease and;
2. the MCAMLIS Steering Committee will no longer seek to enforce (abandon/dissolve) its Digital Data Copyright interests and remove all restrictions regarding the use or distribution of the Digital Data currently held under copyright, and;

3. approval of the aforementioned policies and practices are conditional; pending, the Milwaukee County Corporation Counsel's favorable assurance(s) of the MCAMLIS Steering Committee's unilateral ability to act in a manner as described above with regard to modifying its current policies and practices governing the MCAMLIS Digital Data Copyright and License Agreements, and;
4. the MCAMLIS Staff will act in accordance with the Milwaukee County Corporation Counsel guidance regarding this matter and; as may be required, engage the Steering Committee at its next meeting to consider reformulation of its current Digital Data Copyright policies and practices.

ACTIVITIES THIS PERIOD – 3/15 - 9/15

- Milwaukee County Corporation Council has provided the MCAMLIS Steering Committee with its opinion regarding the copyright on protected materials. Paul Bargren, Corporation Counsel, recommends that the Steering Committee adopt the following motion; to ensure that the abandonment of the copyrights is considered an overt and not conditional act:

Whereas, the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright were adopted unanimously on March 24, 2015, subject to the favorable review and assurance(s) of the Milwaukee County Corporation Counsel, and

Whereas, the Milwaukee County Corporation Counsel has now provided such favorable review and assurance(s) in a written memorandum dated April 9, 2015, which is attached to the minutes of this meeting,

Therefore it is moved that the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright as set out on March 24, 2015, be hereby adopted and affirmed without qualification or contingency as the final and explicit action of the Steering Committee.

NEXT

- This item is considered complete.

Attached:

Opinion on MCAMLIS Copyright Licensing Review from Bargren, Corporation Counsel

* * * * *



OFFICE OF CORPORATION COUNSEL

PAUL BARGREN
Corporation Counsel

MARK A. GRADY
COLLEEN A. FOLEY
Deputy Corporation Counsel

TIMOTHY R. KARASKIEWICZ
MOLLY J. ZILLIG
ALAN M. POLAN
JENNIFER K. RHODES
DEWEY B. MARTIN
JAMES M. CARROLL
PAUL D. KUGLITSCH
KATHRYN M. WEST
JULIE P. WILSON
Assistant Corporation Counsel

Date: April 9, 2015

To: William Shaw
Land Information Officer

cc: Gregory High

From: Paul Bargren
Corporation Counsel

Re: Opinion on MCAMLIS Copyright & Licensing Review

You reported that at its meeting of March 24, 2015, the Steering Committee of the Milwaukee County Automated Mapping and Land Information System, adopted the following motion:

So moved, that the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright are herein adopted such that:

1. all License Agreements regarding the use of digital data for which the MCAMLIS Steering Committee currently holds a Digital Data Copyright are terminated (nullified) and future issuance of said License Agreements will cease and;
2. the MCAMLIS Steering Committee will no longer seek to enforce (abandon/dissolve) its Digital Data Copyright interests and remove all restrictions regarding the use or distribution of the Digital Data currently held under copyright, and;
3. approval of the aforementioned policies and practices are conditional; pending, the Milwaukee County Corporation Counsel's favorable assurance(s) of the MCAMLIS Steering Committee's unilateral ability to act in a manner as described above with regard to its current policies and practices governing the MCAMLIS Digital Data Copyright and License Agreements, and;
4. the MCAMLIS Staff will act in accordance with the Milwaukee County Corporation Counsel guidance regarding this matter and; as may be required, engage the Steering Committee at its next meeting to consider reformulation of its current Digital Data Copyright policies and practices.

You asked me to respond accordingly. My opinions follow, and I also have a related **recommendation for further action** by the Steering Committee.

Analysis

I'll address Item 3 first, then Item 2, then Item 1.

ITEM 3 seeks my assurance that the Steering Committee has the unilateral ability to act as described in the motion. **In my opinion, this is correct.** Based on materials you provided, the copyright to the MCAMLIS mapping base in its digital form was originally granted to the private utility members of MCAMLIS but in 2009 the utility member copyright interest was dissolved

and, under the Revised License Agreement effective May 18, 2009, the Steering Committee now holds copyright to all MCAMLIS digital and hardcopy materials. Thus, as copyright owner, the Steering Committee is the entity that can take the unilateral actions described in the motion.

ITEM 2 states that the Steering Committee “will no longer seek to enforce (abandon/dissolve)” its copyright interests and will remove all copyright restrictions in MCAMLIS materials. As courts have found:

It is well settled that rights gained under the Copyright Act may be abandoned. But abandonment of a right must be manifested by some overt act indicating an intention to abandon that right.

Micro Star v. Formgen Inc., 154 F.3d 1107, 1114 (9th Cir.1998) (emphasis added). **In my opinion, the Steering Committee has properly abandoned its copyrights** through the overt act of passing the March 24, 2015, motion, subject however to the further action recommended below. **This action will put MCAMLIS material in the public domain**, and no longer subject to licensing or fees.

ITEM 1 states that all MCAMLIS copyright licenses issued by the Steering Committee are terminated and that no further licenses will be issued. Given that the Steering Committee has abandoned its copyrights, any attempts at licensing or enforcing licenses would be void. **In my opinion, the action is proper.**

Recommendation for Further Action

The Steering Committee states in ITEM 3 and ITEM 4 that, in essence, its actions are contingent upon my approval. To remove any doubt about the finality of the Steering Committee’s action, and to ensure that the abandonment of the copyrights is considered an overt and not conditional act, **I recommend the Steering Committee now adopt the following motion:**

Whereas, the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright were adopted unanimously on March 24, 2015, subject to the favorable review and assurance(s) of the Milwaukee County Corporation Counsel, and

Whereas, the Milwaukee County Corporation Counsel has now provided such favorable review and assurance(s) in a written memorandum dated April 9, 2015, which is attached to the minutes of this meeting,

Therefore it is moved that the MCAMLIS Steering Committee policies and practices regarding MCAMLIS Digital Data Copyright as set out on March 24, 2015, be hereby adopted and affirmed without qualification or contingency as the final and explicit action of the Steering Committee.

This concludes my report. Do not hesitate to contact me with any questions or concerns.

Very truly yours,



Paul Bargren
Corporation Counsel



DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: ACT 55 Activity Status

BACKGROUND

The Governor's biennial budget included new statutory provisions related to municipal boundary annexations and ward boundaries. Beginning in 2016, MCLIO will be required to submit the boundary data on a biannual basis. The Legislative Technical Services Bureau (LTSB) has developed a program, WISE-Decade, to facilitate the data collection between the Counties of Wisconsin and the State. MCAMLIS must submit this data along with specific attribute data:

1. **COUSUBFP** – Unique 5 digit number that designates the municipality within the US Census Bureau's TIGER data.
2. **WardID** – Unique ward number.
3. **SuperID** – Unique supervisory district number.
4. **AlderID** – Unique alderman district number

Under ACT 55, municipal clerks must submit boundary annexations within 5 days of adoption of the ordinance or resolution to the county clerk.

ACTIVITIES THIS PERIOD – 3/15 – 9/15

1. MCAMLIS submitted the first draft of the Milwaukee County Consolidated Boundaries and wards to the Legislative Technical Services Bureau (LTSB).
2. MCMALIS is in the process of performing quality control updates to the ward boundaries and will submit the updates when completed.

NEXT

1. Continue communication between the MCLIO and the registrars and elections officials within Milwaukee County for program compliance.
2. Establish an update notification mechanism with the Milwaukee County Clerk for data updates pertaining to annexations and ward updates.

Attached:

State Statute Summary from LTSB
CBAS Information Reference
Wise Decade Brochure

Hello All,

We have some exciting news to share with you about improving Census Data through the Boundary and Annexation program offered by the US Census Bureau, as well as the creation of several accurate statewide boundary datasets.

The Legislative Technology Services Bureau (LTSB) is continually striving to help coordinate and support efforts to make the Census Bureau's TIGER geography align more closely with more accurate local datasets. We have proposed changes to the state statutes to alter the way ward and municipal boundaries are collected in Wisconsin.

Here are some of the highlights the bill:

Current Law (During the Local Redistricting Period)

- After the decennial Census Data is received and distributed by the Legislature, municipalities over 1,000 persons are required to divide into municipal wards.
- All municipalities that divide into wards must send information to the county clerk, or the board of election commissioners.
 - Within 5 days after adoption (or enactment) of an ordinance (or resolution), under this section, the municipal clerk shall transmit one copy of the ordinance (or resolution) to the county clerk of each county in which the municipality is contained, accompanied by the list and map.
- If the municipality is over 10,000 persons, they must also send a copy of this information to the Legislative Reference Bureau (LRB).

Changes (During the Local Redistricting Period):

- Municipalities over 10,000 in population are no longer required to send a copy of ward information to the LRB.
- Municipalities must send a report confirming the boundaries of the municipality and each ward within the municipality to the county clerk by October 15th.
 - This report must contain a map showing the municipal and ward boundaries, and a list of the census block numbers of which the municipality and each of its wards are comprised.
- The county clerk or board of election commissioners must provide LTSB a report confirming the boundaries of each municipality by November 1st.
 - The report must include a list of the census block numbers of which the county, each municipality, and all the wards within the county are comprised. This report must be in an electronic format that is approved by LTSB.
- Municipal boundaries that are incorrect in the Census Bureau's data may be corrected by creating a ward from the area that intersects the current, accurate municipal boundary and the boundary used by the Census.

Changes (During all other years):

- Within 5 days after adoption (or enactment) of an ordinance, resolution or judgment that changes a municipal boundary, municipalities will now be required to notify the County Clerk.
- The bill directs each county clerk, or board of election commissioners, that no later than January 15 and July 15 of each year, they must transmit to the LTSB (in an electronic format approved by LTSB) a report confirming the boundaries of each municipality, ward and supervisory district within the county as of the preceding “snapshot” date of January 1 or July 1 respectively.
- The bill provides that upon receipt of the information from each county clerk or board of election commissioners at each semi-annual reporting interval, LTSB must reconcile and compile the information received into a database consisting of municipal boundary information for the entire state.
- The bill also directs LTSB to participate, on behalf of the state, in geographic boundary information programs when offered by the U.S. Census Bureau.

In Conclusion:

We are using datasets right from the county Land Information Offices

We will provide applications and support for this entire process

We will create and update the statewide layers (Ward and MCD) based on the county/GAB's needed data cycles

We will be the steward of this data, making it available on our website to anyone who needs it

We will submit your data to the US Census Bureau as part of a statewide BAS submission



WISCONSIN STATE LEGISLATURE

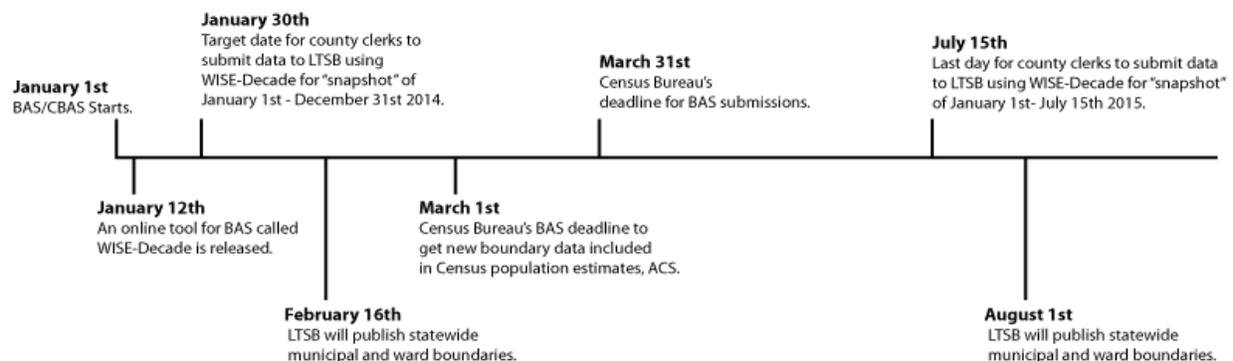
Wisconsin Boundary and Annexation Survey (BAS)

The U.S. Census Bureau conducts the Boundary and Annexation Survey (BAS) annually to collect information about selected legally defined geographic areas. The BAS is used to update information about the legal boundaries and names of all governmental units in the United States. The Census Bureau uses the boundary information collected in the BAS to tabulate data for the decennial and economic censuses, and annual estimates and surveys such as the [Population Estimates Program](#) and the [American Community Survey](#).

To reduce the burden on local governments and avoid duplication of efforts, the Census Bureau offers consolidation agreements to counties that are interested in submitting boundary changes for the legal governments (incorporated places and minor civil divisions) within their jurisdiction. The consolidated BAS (CBAS) program allows counties to report boundary and feature changes for some or all of the legal governments within their county. Once a local government agrees to the consolidation, the local government will no longer receive BAS materials. Instead, the county BAS respondent will be responsible for providing the Census Bureau with all boundary updates.

For more information about the consolidated Boundary and Annexation Survey (CBAS), please refer to the Census Bureau's [website](#).

2015 BAS/Data Collection Timeline



WISE-Decade CBAS/Data Collection Pilot Project

On January 12th, 2015, LTSB will be releasing the WISE-Decade CBAS/Data Collection online tool. Counties will be receiving log-ins and passwords to access the site in late December.

To access the site, go to <http://cbas.legis.wisconsin.gov>

We are asking the 48 counties that are currently signed up for the CBAS program to use the WISE-DECADE web portal to complete their CBAS submissions.

We are gradually phasing out the ArcGIS add-in tool for BAS. If you still would like to use the add-in tool, please contact us.

Want to Participate?

It's not too late to participate in the 2015 CBAS! Please contact LTSB for more information - gis@legis.wi.gov

BAS Blog

Stay current on all things "BAS", by reading and commenting on our blog. All recent communication/emails will be available here. We're always open to suggestions in order to make the process of collecting boundaries easier for everyone. Make sure to Subscribe to the blog by submitting your email address. Then you won't miss any important announcements, and will always be notified when a new blog entry is posted.

<http://ltsbgis.blogspot.com/>

Questions or Comments About BAS?

Gail Krmeneć

US Census Bureau

1111 West 22nd Street, Suite 400

Oak Brook, IL 60523

Phone: (630) 288-9258

Fax: (630) 288-9313

gail.a.krmeneć@census.gov

or

Tony Van Der Wielen

Legislative Technology Services Bureau

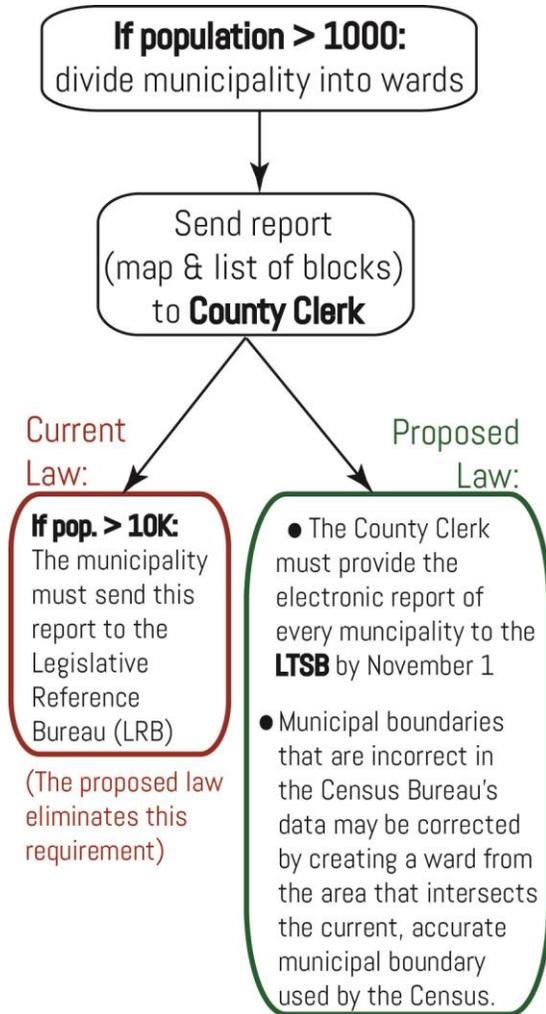
17 West Main Street, Suite 200

Madison, WI 53703

Phone: (608)266-6640, Ext. 1

tony.vanderwielen@legis.wisconsin.gov

Statute Changes (during Local Redistricting)



Statute Changes (during all other years)

- Municipalities will now be required to notify the County Clerk of any municipal boundary changes within 5 days
- Each County Clerk must transmit an electronic report confirming the boundaries within the county to the LTSB no later than January 15 & July 15
- LTSB will reconcile & compile a statewide database at each semi-annual report interval

Contact & Subscribe

Legislative Technology Services Bureau (LTSB)

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 <http://ltsbgis.blogspot.com/>

 http://twitter.com/LTSB_GIS

Welcome to WISE-Decade

1980
1990
2000
2010
2020
2030
2040

WI Legislative Technology Services Bureau



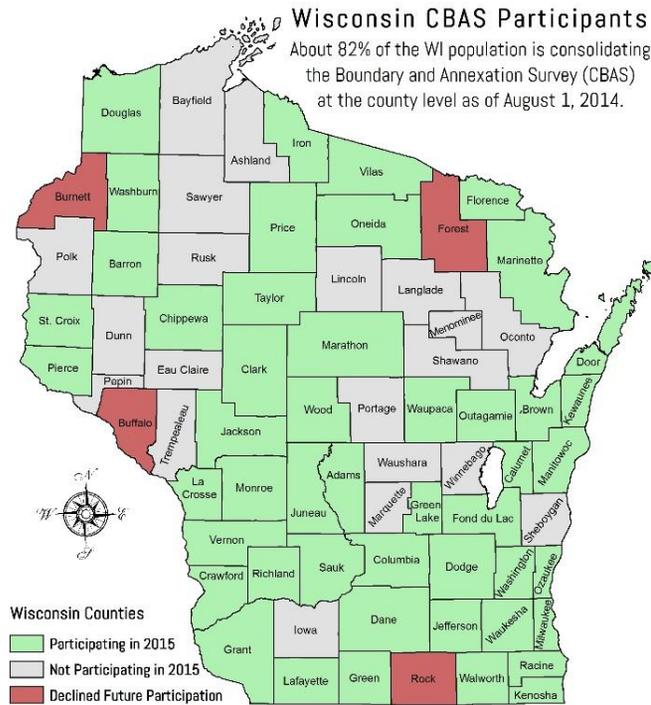
What is BAS/C-BAS?

Boundary and Annexation Survey (BAS)

- The U.S. Census Bureau conducts the Boundary and Annexation Survey (BAS) annually to collect and update information about selected legally defined geographic areas.
- The Census Bureau uses the BAS boundary information to tabulate data for the decennial and economic censuses, annual estimates, and surveys such as the Population Estimates Program and the American Community Survey.

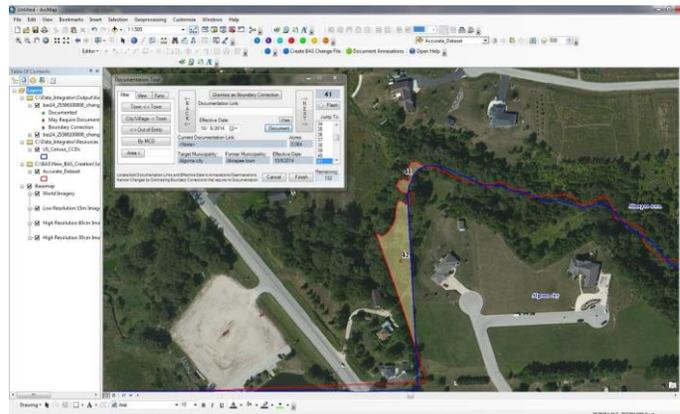
Consolidated Boundary Annexation Survey (C-BAS)

- To reduce the burden on local governments and avoid duplication of efforts, the Census Bureau offers consolidation agreements to counties that are interested in submitting boundary changes for the legal governments, incorporated places and minor civil divisions within their jurisdiction.
- The consolidated BAS (CBAS) program allows counties to report boundary and feature changes for some or all of the legal governments within their county.
- Once a local government agrees to the consolidation, the local government will no longer receive BAS materials. Instead, the county BAS respondent will be responsible for providing the Census Bureau with all boundary updates.



Information

Participation:	2012 - 2 counties
	2013 - 28 counties
	2014 - canceled due to funding
	2015 - 48 counties



Technology

LTSB Boundary Annexation Survey (BAS) Tool

Purpose: Provide local government users a way to easily and automatically generate BAS Change Files based on their high quality local data in order to update the US Census Bureau's geography.

Important to note that the LTSB BAS Tool:

- Will not change your local dataset; it will only compare it to the Census Bureau data.
- Will not submit a change file to the U.S. Census Bureau; it will only create one based on a comparison of your local data.

Functionality: The tool compares US Census Bureau geography with local municipal data to:

- Generate a symmetrical difference
- Automatically enter the required attributes and schema
- Filter acceptable changes
- Flag potential annexations not yet submitted to or absorbed by the US Census Bureau

C-BAS Online: An online version of the LTSB Boundary Annexation Survey (BAS) Tool

- Eliminates install and licensing issues
- Eliminates software and resource data updates
- Any local datasets used will be made part of a statewide layer of information available on our website: <http://legis.wisconsin.gov/gis/bas>

The BAS Utility was designed & built to work within ESRI ArcMap at any license level



DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF ECONOMIC DEVELOPMENT
MILWAUKEE COUNTY LAND INFORMATION OFFICE

633 West Wisconsin Avenue, Suite 903, Milwaukee, WI 53203 (414) 278-3927

MEMORANDUM

TO: MCAMLIS Steering Committee
FROM: Kevin Bruhn, MCAMLIS Project Manager
DATE: September 4, 2015
SUBJECT: SB-507 Land Information Council Activity Status

BACKGROUND

In May 2010, the State of Wisconsin enacted SB-507 (2009 Wisconsin Act 314), requiring counties with a land information office to establish a land information council. The newly created statutory provision, Wis. Stats. §59.72(3m) reads as follows:

59.72(3m) LAND INFORMATION COUNCIL.

(a) If the board has established a land information office under sub. (3), the board shall have a land information council consisting of not less than 8 members. The council shall consist of the register of deeds, the treasurer, and, if one has been appointed, the real property lister or their designees and the following members appointed by the board for terms prescribed by the board:

1. A member of the board.
2. A representative of the land information office.
3. A realtor or a member of the Realtors Association employed within the county.
4. A public safety or emergency communications representative employed within the county.
- 4m. The county surveyor or a professional land surveyor employed within the county.
5. Any other members of the board or public that the board designates.

(am) Notwithstanding par. (a), if no person is willing to serve under par. (a) 3., 4., or 4m., the board may create or maintain the council without the member designated under par. (a) 3., 4., or 4m.

(b) The land information council shall review the priorities, needs, policies, and expenditures of a land information office established by the board under sub. (3) and advise the county on matters affecting the land information office.

This Legislation change and its effect on MCAMLIS was addressed at the 83rd MCAMLIS Steering Committee meeting. The Steering Committee discussed this issue in detail, with the result being a recommendation that MCAMLIS continue to operate “as is” unless or until the State of

Wisconsin Department of Administration requires strict compliance with the make-up of a Land Information Council pursuant to s. 59.72(3m), Wis. Stats.

Another requirement of Wis. Stats. 59.72(3)(b) is submission of a countywide plan for land records modernization for the State Department of Administration under s. 16.967(3)(e), Wis. Stats. A draft of Milwaukee County’s updated Land Information Plan is due December 31, 2015. As part of this plan update, the MCLIO must explicitly list the members of its Land Information Council. An excerpt from the plan instructions is set forth below:

Plan Participants and Contact Information

Another requirement for participation in the WLIP is the county land information council, established by legislation in 2010. The council is tasked with reviewing the priorities, needs, policies, and expenditures of a land information office and advising the county on matters affecting that office.

According to s. 59.72(3m), Wis. Stats., the county land information council is to include:

- Register of Deeds
- Treasurer
- Real Property Lister or designee
- Member of the county board
- Representative of the land information office
- A realtor or member of the Realtors Association employed within the county
- A public safety or emergency communications representative employed within the county
- County surveyor or a registered professional land surveyor employed within the county
- Other members of the board or public that the board designates

The land information council must have a role in the development of the county land information plan, and DOA requires county land information councils to approve final plans. A record documenting county land information council approval should be included in the final submission of the plan to DOA. County board approval of plans is encouraged but not required.

A county may amend a plan with updates or revisions as appropriate. If amended, a digital copy of the amended plan and record of land information council approval should be sent to the WLIP.

This plan was prepared by the county LIO, the Land Information Council, and others as listed below.				
Name	Title	Affiliation	Email	Phone
*Jodi Helgeson	Register of Deeds, Land Information Officer	Adams County Land Information Office	jhelgeson@co.adams.w i.us	608-339-4206
*County Treasurer	Treasurer	Adams County Land Information Office	msmith@co.adams.wi. us	608-333-1234
*			Real Property Lister	
*			County Board Member	
*			Land Information Office Representative	
*			Realtor	
*			Public Safety Officer	
*			County Surveyor	
* Land Information Council Members designated by asterisk				

Given the contradiction between the current recommendation of the MCAMLIS Steering Committee and the required state submittals, further discussion of compliance with Wis. Stats. 59.72(3)(b) may be warranted.

ACTIVITIES THIS PERIOD – 3/15 – 9/15

1. Review the approved recommendation from the MCAMLIS Steering Committee of October 6, 2010.
2. Begin drafting 2016 County Land Information Plan.

NEXT

1. Complete and submit the draft 2016 County Land Information Plan (draft due Dec. 31st).

Attached:

Excerpt from Meeting Minutes - 83rd MCMALIS Steering Committee Meeting October 6, 2010
Corporation Counsel Opinion May 11, 2010

EXCERPT OF MINUTES OF THE 83rd
MEETING
Milwaukee County Automated Mapping and Land Information System
Steering Committee

Date: Tuesday, October 6, 2010
Time: 9:00a.m.
Place: Milwaukee Metropolitan Sewerage District
MMSD Hdqtrs, Room 401
260 W. Seeboth Street
Milwaukee, WI 53204

II. OLD BUSINESS

**A. CONSIDERATION OF STEERING COMMITTEE
RECOMMENDATION(S) TO THE MILWAUKEE COUNTY BOARD
REGARDING THE MCAMLIS STEERING COMMITTEE
ORGANIZATION AND RESPONSIBILITIES UNDER WISCONSIN ACT
314:**

Secretary's Note: The following recommendations were considered at this meeting and referenced in the minutes by assigned #:

1. *Recommend designation of the existing MCAMLIS Steering Committee as the Land Information Council;*
2. *Recommend designation of the existing MCAMLIS Steering Committee adding new members as the Land Information Council;*
3. *Recommend continuation of the existing MCAMLIS Steering Committee and creating an advisory Land Information Council;*
4. *Recommend dissolving the existing MCAMLIS Steering Committee and creating an advisory Land Information Council;*

High: stated that DTPW Director Jack Takerian wishes that the organizational structure of the MCAMLIS Steering Committee remained as is.

LaFave: noted that the law would add additional members to a Land Information Council. Asking if Mr. Takerian had any comments about a Land Information Council?

High: replied that the Steering Committee should continue without addressing the new statutory requirements.

LaFave: asked if this was a recommendation to not pass a resolution to form a Land Information Council. Noting that technically, this could result in our not being allowed to continue retaining fees.

Nehmer: noted that it appears that the Steering Committee functions as the Land Information Council is intended to function. Stating that he considers that Recommendation #1 poses a small risk that the state DOA would notice that the Steering Committee lacks the total number of required members.

Further adding that the Land Information Council would create an additional, unnecessary level and bureaucracy. Concluding that he was for Recommendation #1, with Recommendation #3 as a close second.

Recommendation #2 would inhibit the goals of the current Committee.

Bennett: stated that the City of Franklin's mayor wants to keep MCAMLIS as it is. Recommending that he felt that the Committee should keep MCAMLIS intact (Recommendation #1).

LaFave: asked if the Committee could simply say that it fulfills the responsibilities and functions of the Land Information Council?

Jorgensen: noted that the (County) Board may have to pass a resolution indicating that the current arrangement serves the purpose intended by the Legislature.

LaFave: asked if we had such a resolution, would it be better to withdraw the resolution I already submitted?

Bauer: stated that of the four recommendations, it is between #1 and #2.

LaFave: stated that he did not know what the reporting requirements to the State are, or what the answer would be if he was asked whether the County Board has created a Land Information Council.

Shaw: added that Mike Friis of WI DOA has indicated that there was not an immediate need to change an existing county council. Further noting that there was concern expressed by many counties regarding the unseating of existing councils or arrangements.

LaFave: asked if a county has an existing committee or council, Mike wouldn't object?

Shaw: indicated that he believed that Mike did not interpret that the intent of the statute was to disband existing arrangements, but expected that counties could continue (perhaps by adding members).

Bauer: Mr. Shaw could ask Mr. Friis if we could stay with our current arrangement.

Secretary's Note: Excerpted from the minutes of the fall meeting of the Land Information Officer Network (LION) held 10/21:

Discussion regarding Land Council formation - Mike Friis and Peter Herreid, DOA, Peter said he had received calls about when the required land council should be formed and what was the deadline for this? He said that if you are retaining fees, you should have already formed a land council or are working on getting one formed. The DOA is not checking now but by 06/30/2011 (date of the first required report) they will be verifying council

establishment. He noted that it has been difficult for some counties. Jodi H said some counties are having trouble locating a realtor willing to serve. Peter said to document the fact that you have tried with no success. Mike said that some councils may not get all required members and to let the DOA know problems you are having.....

LaFave: Prior to the legislation, other RODs had raised concerns with State Senator Erpenbach, who indicated that the intent was not to disrupt a county's current land information arrangement. Further suggesting that he may want to withdraw (his) resolution (before the Judiciary, Safety and General Services Committee), do nothing, and continue signing the forms and collecting the fees.

Jorgensen: asked, What if the state said that you could not do that anymore, and that you had to prove you were satisfying the requirements for retaining fees?

High: questioned whether there is a time frame in the law regarding the formation the Land Information Council?

LaFave: replied, no. Further adding that the Committee already met the spirit of the law, if not the words in the law.

Nehmer: stated that the Committee needs to do something. Noting that if the choice is between #1 and #3, choosing Recommendation #1 could result in the state saying we did nothing to comply. Adding that Mr. Shaw could obtain confirmation that we do meet the statute's requirements, or we could seek an exemption.

Bauer: asked if there is a risk of the (County) Board following Recommendation #4 and abolishing the Steering Committee?

LaFave: stated that there is no requirement for the Steering Committee to do anything; it is the County Board that needs to decide. Adding that right now, Recommendation #4 is what he had presented to the Judiciary Committee. If the County LIO indicates a desire for MCAMLIS to remain as it is, I don't see why members of the County Board would want to change anything.

Shaw: noted that the County is required to provide an update of its Land Information Modernization Plan, which references the current Steering Committee structure. Upon review, the DOA may accept the plan, or may indicate a need to change the membership structure. This may provide an indication as to if there will be some enforcement of the law.

LaFave: suggested that the Committee submit the Land Information Modernization Plan without mention of a Land Information Council and allow what happens. Adding that if DOA indicates that we must form the council – the Committee can address this at that the time.

Bennett: concluded that everyone agrees that we should continue with MCAMLIS. If the County is told it has to form a Land Information Council, then we create it.

Jorgensen: noted that he didn't expect the State to come back for already- retained fees if we can show that the funds were spent for land information purposes. The worst scenario is that, going forward, we would have to comply to retain future fees.

Motion: Bauer moved that MCAMLIS would continue "as is" (Recommendation 1), and alternatively to create a Land Information Council (Recommendation 3) only if required by the state DOA to do so, and to have Mr. LaFave withdraw his resolution from the consideration of the County Board.

Second: Bennett, motion carried unanimously

**MILWAUKEE COUNTY
REGISTER OF DEEDS OFFICE**

Inter-Office Communication

Date: May 11, 2010

To: Timothy Schoewe, Acting Corporation Counsel

From: John La Fave, Register of Deeds

Re: Request for Advisory Legal Opinion regarding SB -507

Governor Doyle is scheduled to sign SB-507 into law May 12, 2010. It's effective date is thirty days after publication. Therefore SB-507 will be in effect the middle of June 2010.

This request is in regard to the portion of the legislation that relates to changes to a county's land information program. I have included a copy of SB-507 along with Senate Amendment 1, which was also adopted/

SB-507, Section 13, creates 59.72 (3m) LAND INFORMATION COUNCIL.

(a) If the board has established a **land information office under sub. (3)**, the board shall create a land information council consisting of not less than eight members.

This section then goes on to describe membership of the council.

SB-507 describes the role of the Land Information Council in one sentence **"The land information council shall review the priorities, needs, policies, and expenditures of a land information office established by the board under sub. (3) and advise the county on matters affecting the land information office."**

Questions:

Does the Land Information Council have any authority to alter or reject actions or expenditures of the County Land Information Office?

County Board resolution File No. 89-747 adopted 9/7/1989 authorized and designated the Office of the Register of Deeds as the County Land Information Office.

As the LIO/Register of Deeds of Milwaukee County, John La Fave will be presenting a resolution to the county board to establish the Land Information Council as required in SB-507.

County Board resolution File No. 90-707 adopted 9/6/1990 approved the execution of a cooperative agreement between Milwaukee County and utility companies establishing a

Milwaukee County Automated Land Information System (MCAMLIS) to engage in land records modernization programs. Utility companies made one-time financial contributions twenty years ago. Since then land information activities have been and continue to be funded solely by fees retained from recording fees collected in the Register of Deeds, as per state statute.

Is there any impediment to having a county board resolution also dissolve the existing structure known as the Milwaukee County Automated Land Information System (MCAMLIS) and its Steering Committee?

Note: The county board could choose to appoint some of the organizational representatives who currently serve on the MCAMLIS Steering Committee to the new Land Information Council.

After the law takes effect there will be a period of time during which the county board has not yet adopted a resolution creating the new Land Information Council. During this time period, can the MCAMLIS Steering Committee continue to meet and have the authority to make expenditure decisions as they have done in the past? Or will the authority rest with the County Land Information Office (designated as the Register of Deeds)?

I invite Corporation Counsel to comment on any additional relevant issues that may come to mind regarding the Land Information Council, the Land Information Officer and the Milwaukee County Automated Land Information System.

Thank you.