



**ROCK COUNTY BOARD OF SUPERVISORS' MEETING
THURSDAY, JANUARY 10, 2019 – 6:00 P.M.**

**COUNTY BOARD ROOM/COURTROOM H
FOURTH FLOOR/COURTHOUSE EAST**

Agenda

1. CALL TO ORDER
2. INVOCATION & PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. ADOPTION OF AGENDA
5. APPROVAL OF MINUTES – December 13, 2018
6. PUBLIC HEARING
7. CITIZEN PARTICIPATION, COMMUNICATIONS AND ANNOUNCEMENTS
8. NOMINATIONS, APPOINTMENTS AND CONFIRMATION
 - A. Appointments to the Southern Wisconsin Regional Airport Board
 - B. Confirmation of Appointment of Airport Director
9. RECOGNITION OF COUNTY EMPLOYEES OR OTHERS
 - A. Recognizing Linda Pakes
10. INTRODUCTION OF NEW RESOLUTIONS OR ORDINANCES BY SUPERVISORS FOR REFERRAL TO APPROPRIATE COMMITTEE
11. REPORTS
 - A. Health Insurance Overview – Al Jaeger, Associated Benefits and Risk Consulting
12. NEW BUSINESS
 - A. Supplementary Appropriations and Budget Changes - Roll Call
 1. Accepting Monetary Donation to Rock County Farm
 2. Amending 2019 Land Conservation Department Budget to Increase the Clerk Typist III Position from 0.75 to 1.0 FTE
 3. Amending the 2018 Land Conservation Department Budget to Offset Additional Expenses and Revenues Associated with the Land and Water Resource Management Program
 4. Providing One-Time Funding to the YWCA CARE House for Forensic Interviewing Software and Equipment and Amending the 2019 Budget

The County of Rock will provide reasonable accommodations to people with disabilities. Please contact us at 608-757-5510 or e-mail countyadmin@co.rock.wi.us at least 48 hours prior to a public meeting to discuss any accommodations that may be necessary.

ROCK COUNTY BOARD OF SUPERVISORS

JANUARY 10, 2019

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- B. Contracts – Roll Call
 - 1. Authorizing Payment for Fiber Optic Connection to the Job Center
 - 2. Retaining an Architectural & Engineering Firm to Prepare Plans and Specifications for the Renovation of the Public Works Garage Office Space
 - 3. Pictometry Imagery Update for 911 Mapping
 - 4. Awarding Contract for Pretrial and Criminogenic Risk Assessment and Supervision Services
 - 5. Awarding a Contract for Installation of Window and Stairwell Safety Railings at the Courthouse
- C. Amending the Rock County Land Information Plan
- D. Re-Authorizing Evidence-Based Decision Making (EBDM) Committee
- E. Amending Board Rules to Establish Staggered Terms of the Southern Wisconsin Regional Airport Board

13. ADJOURNMENT

APPOINTMENTS TO THE SOUTHERN WISCONSIN REGIONAL AIRPORT BOARD

POSITION: Members of the Southern Wisconsin Regional Airport Board

AUTHORITY: County Board Resolution #18-10A-101, #19-1A-169 and County Board Rule IV

TERM: Staggered Three-Year Terms Ending December 31, 2019, December 31, 2020 and December 31, 2021

PER DIEM: Yes, Per Board Rule IV.J.
For County Board Supervisors Only

CONFIRMATION: Yes, by County Board of Supervisors

NEW APPOINTMENT:

Expiring 12/31/19

Greg Johnson
Regal Beloit
1634 Wildwind Ct.
Rockton, IL 61072

Larry Barton
Rock County Courts

Expiring 12/31/21

Dr. Charles Pierre
2227 Carnforth Place
Beloit, WI 53511

Dick Cope
419 Winnebago Dr.
Janesville, WI 53545

Expiring 12/31/20

Katie Reese
Elevation Air
4618 S. Columbia Dr., Ste 100
Janesville, WI 53546

Joe Quint
Blackhawk Aircraft
4750 S. Columbia Dr.
Janesville, WI 53546

Expiring April 2020

Supervisor Brent Fox, Chair
Supervisor Mary Mawhinney
Supervisor Rick Richard

EFFECTIVE DATE: January 10, 2019

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

County Board Staff Committee
INITIATED BY



Amy Spoden, Asst. Human Resource Dir.
DRAFTED BY

County Board Staff Committee
SUBMITTED BY

January 2, 2019
DATE DRAFTED

**CONFIRMATION OF APPOINTMENT OF
AIRPORT DIRECTOR**

- 1 **WHEREAS**, the former Airport Director retired on November 4, 2017; and,
- 2
- 3 **WHEREAS**, the County has conducted a recruitment effort to fill the job of Airport Director; and,
- 4
- 5 **WHEREAS**, the candidates were screened with the most qualified being interviewed; and,
- 6
- 7 **WHEREAS**, the County Administrator has appointed Greg Cullen, who has been recommended by the
- 8 County Board Staff Committee; and,
- 9
- 10 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors assembled
- 11 this _____ day of _____, 2019, confirms the appointment of Greg Cullen, as Airport Director
- 12 in accordance with the attached conditions of employment.

Respectfully Submitted,

COUNTY BOARD STAFF COMMITTEE

J. Russell Podzilni, Chair

Mary Mawhinney, Vice Chair

Richard Bostwick

Henry Brill

Betty Jo Bussie

Louis Peer

Alan Sweeney

Terry Thomas

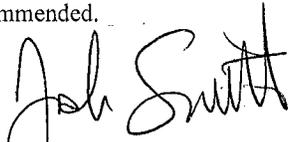
Bob Yeomans

19-01A-156

CONFIRMATION OF APPOINTMENT OF AIRPORT DIRECTOR
Page 2

ADMINISTRATIVE NOTE:

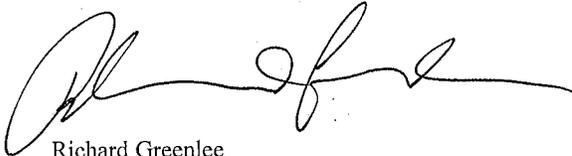
Recommended.



Josh Smith
County Administrator

LEGAL NOTE:

County Board is authorized to take this action pursuant to §59.22(2), Wis. Stats.



Richard Greenlee
Corporation Counsel

FISCAL NOTE:

Funds were included in the 2019 budget for the Airport Director position.



Sherry Oja
Finance Director

COUNTY OF ROCK, WISCONSIN

Employment Services Agreement

THIS AGREEMENT, made and entered into by and between the County of Rock (hereinafter referred to as "EMPLOYER") and Greg Cullen (hereinafter, "EMPLOYEE"),

WITNESSETH:

WHEREAS EMPLOYER whose address is c/o County Administrator, 51 South Main Street, Janesville, WI 53545, desires to obtain the services of Greg Cullen to serve as Airport Director,

WHEREAS EMPLOYEE, whose current address is 7621 Conifer Ct, Deforest, WI, 53532 is able and willing to serve as Airport Director;

NOW, THEREFORE, in consideration of the promises and the mutual covenants of the parties hereinafter set forth, the receipt and sufficiency of which is acknowledged by each party for itself, EMPLOYER and EMPLOYEE do agree as follows:

1. **CONDITIONS OF EMPLOYMENT; GENERAL PROVISIONS.** Employment of EMPLOYEE is subject to the general supervision and shall be conducted pursuant to the orders, advice and direction of the County Administrator and be governed by the terms and conditions of Chapter 18 of the Rock County Ordinance, except as to the terms and conditions that are herein modified. Employment is further subject to EMPLOYEE's compliance with and implementation of policies established from time to time by EMPLOYER in the exercise of its lawful authority. EMPLOYEE shall perform such other duties as are customarily performed by one holding the same or similar positions in other governmental organizations or businesses which provide similar services. EMPLOYER reserves to the County Administrator the right to require EMPLOYEE to render such other and unrelated services and duties as may be assigned from time to time by the County Administrator.

2. **DUTIES OF EMPLOYEE; GENERAL PROVISIONS.** EMPLOYEE agrees to perform lawfully, faithfully, industriously, competently, dutifully and to the best of EMPLOYEE's ability, all of the duties that may be required of EMPLOYEE pursuant to the express or implied terms of this agreement, to the level of satisfaction that the County Administrator may reasonably require.

3. **DUTIES OF EMPLOYEE; JOB DESCRIPTION.** The duties of EMPLOYEE shall include but not be limited to those expressly stated or implied in the job description for the position, as may be revised from time to time by EMPLOYER as circumstances change, and as set forth in applicable state statutes. This paragraph is further subject to the right of assignment reserved to the County Administrator, as set forth in paragraph 1 hereof.

4. **DUTIES OF EMPLOYEE; OFFICIAL ACTS OF COUNTY BOARD.** The duties of EMPLOYEE shall also include but not be limited to those expressly stated or implied in the ordinances, resolutions or motions of EMPLOYER's county board or any of its committees acting within the scope of their lawful authority.

5. **DUTIES OF EMPLOYEE; DIRECTIVES OF COUNTY ADMINISTRATOR.** The duties of EMPLOYEE shall also include but not be limited to those expressly stated or implied in orders, directives, or rules of the County Administrator.

6. **TERM OF AGREEMENT.** The term of this agreement shall be a period of 1 year, commencing at 8:00 a.m., Tuesday, January 1, 2019, and expiring as of Midnight, December 31, 2019, unless earlier terminated under other provisions of this agreement or by operation of law.

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7. NONRENEWAL OF AGREEMENT. At its expiration this agreement shall not be considered renewed unless extended in writing by mutual agreement of the parties. If it is the County Administrator's intention not to renew this agreement, the County Administrator will attempt to give EMPLOYEE three (3) months advance written notice of the intent not to renew this agreement, provided, however, that failure to give such notice shall create no obligation on EMPLOYER to continue EMPLOYEE's employment beyond the expiration date of this agreement. The County Administrator may extend EMPLOYEE's employment on a month-to-month basis for a period not to exceed 3 months, pending renewal of this agreement.

8. EMPLOYEE'S RESPONSIBILITIES; ETHICAL CONSIDERATIONS. EMPLOYEE shall at all times observe and comply with all ethical obligations imposed or required by constitution, statute, ordinance or other provision of law and shall at all times conduct EMPLOYEE's personal affairs in such a manner as to avoid a conflict of interest or appearance of conflict and in accordance with the duties and responsibilities of public officials. During normal work hours EMPLOYEE shall at all times devote all of EMPLOYEE's time, attention, knowledge and skills solely to the interests of the EMPLOYER, and EMPLOYEE shall never use EMPLOYEE's position or confidential information gained in such work position for EMPLOYEE's personal gain, either directly or indirectly.

9. EMPLOYEE'S RESPONSIBILITIES; CONFIDENTIAL INFORMATION. EMPLOYEE shall not at any time or in any manner, either during the term of this agreement or thereafter, either directly or indirectly divulge, disclose or communicate to any person any confidential information gained in the performance of EMPLOYEE's duties except as otherwise required or compelled by law.

10. EMPLOYEE'S RESPONSIBILITIES; EXCLUSIVE EMPLOYMENT. EMPLOYEE agrees to remain in the exclusive employ of EMPLOYER throughout the term of this agreement. The term "exclusive employ" shall not be construed to prohibit occasional teaching, writing or consulting which is performed on EMPLOYEE's time off and which does not affect EMPLOYEE's job performance, subject to prior approval of the County Administrator.

11. HOURS OF WORK. The usual and customary hours of business of EMPLOYER are from 8:00 a.m. to 5:00 p.m., Monday through Friday, however, as a managerial employee, EMPLOYEE shall have as a condition of employment a job to perform and shall work such hours as are necessary to accomplish the tasks assigned to EMPLOYEE.

12. EVALUATION AND GOALS. At least annually, the County Administrator or his or her designee shall meet with EMPLOYEE to discuss job performance and to define goals and objectives for both EMPLOYEE and EMPLOYER.

13. EMPLOYEE'S DUTIES; LIMITED CONTRACTING AUTHORITY. EMPLOYEE shall not have the right to make contracts or commitments for or on behalf of EMPLOYER except as expressly authorized in advance by statute, ordinance, or express written consent of EMPLOYER.

14. COMPENSATION OF EMPLOYEE; BASE COMPENSATION. EMPLOYER shall pay EMPLOYEE, and EMPLOYEE shall accept from EMPLOYER in payment for EMPLOYEE's services, direct compensation at a rate provided for in the Unilateral Pay Plan for the position occupied by the EMPLOYEE.

15. COMPENSATION OF EMPLOYEE; COMPENSATION FOR EXPENSES. EMPLOYER shall reimburse EMPLOYEE for all necessary expenses incurred in the service of EMPLOYER, in accordance with Rock County ordinances and regulations on reimbursement of expenses, provided that EMPLOYEE complies with all applicable provisions of law and Rock County ordinances and procedures prior to incurring or claiming reimbursement for such expenses. It is expressly understood that prior approval of the County Administrator is required for attendance at conferences held outside of Wisconsin and that attendance is further subject to the rules, regulations and ordinances applicable to managerial employees employed by the EMPLOYER.

111
112 16. COMPENSATION OF EMPLOYEE; FRINGE BENEFITS. Except as otherwise set forth in
113 this agreement, and in addition to the monetary compensation set forth above EMPLOYEE shall
114 receive fringe benefits as are enumerated from time to time in resolutions and general ordinances of
115 EMPLOYER, on the same terms as these are made available to non-represented managerial and
116 professional employees of EMPLOYER.
117

118 17. VACATION. EMPLOYEE shall receive fifteen (15) days of vacation annually on
119 anniversary date, November 27. Carry-over of unused vacation shall be allowed under such
120 conditions as are contained in the Rock County Personnel Policy.
121

122 18. COMPENSATION OF EMPLOYEE; TREATMENT OF DIRECT COMPENSATION FOR
123 TAX PURPOSES. The direct financial compensation paid EMPLOYEE under this Agreement shall
124 be treated as wages for federal and state tax purposes and for purposes of allowing EMPLOYEE to
125 participate in the Wisconsin retirement system. EMPLOYEE recognizes that EMPLOYER will
126 withhold taxes, Social Security and the like from direct compensation. EMPLOYEE shall be allowed
127 to participate in EMPLOYER's deferred compensation program(s) and Section 125 Flexible
128 Spending Account, at EMPLOYEE's option and to the extent permitted by law.
129

130 19. TERMINATION OF AGREEMENT BY EMPLOYEE; NOTICE REQUIRED FOR
131 RESIGNATION. This agreement may be terminated by EMPLOYEE on 30-days' written notice to
132 the County Administrator. Any such notice, once accepted by the County Administrator, may not be
133 withdrawn or rescinded. The fact that the County Administrator has asked EMPLOYEE for
134 EMPLOYEE's resignation shall not invalidate any such resignation once tendered to, and accepted
135 by, the County Administrator. Accrued but unused vacation and holiday time shall be paid out to
136 EMPLOYEE upon resignation, provided sufficient notice as required above is received.
137

138 20. TERMINATION OF AGREEMENT BY EMPLOYER; EMPLOYER'S RIGHT TO
139 TERMINATE AT WILL. This agreement may be terminated, or any obligation of EMPLOYER under
140 this agreement may be suspended, by the County Administrator at any time during its term, in the
141 sole discretion of the County Administrator. EMPLOYEE shall be deemed to be an at-will employee
142 of EMPLOYER who shall have no remedy or recourse in the event of disciplinary action, up to and
143 including discharge.
144

145 21. TERMINATION OF AGREEMENT BY EMPLOYER; DISCIPLINARY ACTION;
146 PROCEDURE FOR DISCIPLINARY ACTION. All disciplinary action shall originate from the County
147 Administrator and be accomplished by the County Administrator.
148

149 22. EMPLOYER TO INDEMNIFY AND DEFEND EMPLOYEE FOR OFFICIAL ACTS.
150 EMPLOYER shall indemnify, defend and hold harmless EMPLOYEE, in accordance with the
151 requirements of s. 895.46, Wis. Stats. EMPLOYER reserves the right to compromise or settle any
152 such litigation in any fashion deemed advantageous to EMPLOYER, regardless of whether
153 EMPLOYEE consents thereto.
154

155 23. CONSTRUCTION OF AGREEMENT; NO ASSIGNMENT. EMPLOYEE shall not assign or
156 transfer any interest or obligation in this Agreement, whether by assignment or novation. It is
157 expressly understood EMPLOYER will not consent to any assignment of EMPLOYEE's duties and
158 obligations.
159

160 24. CONSTRUCTION OF AGREEMENT; SEVERABILITY. All parts of this agreement are
161 severable from all other parts and invalidity of any part shall not operate to invalidate any other part.
162

163 25. CONSTRUCTION OF AGREEMENT; WISCONSIN LAW CONTROLS. It is expressly
164 understood and agreed that in the event of any dispute between the parties, arising under this

165 agreement, Wisconsin law shall control to the extent that it is not superseded by any applicable
166 federal law.

167
168 26. CONSTRUCTION OF AGREEMENT; ENTIRE AGREEMENT. This Agreement constitutes
169 the entire agreement of the parties and supersedes any and all negotiations of the parties relating to
170 the subject matter hereof. Any prior employment agreement between the parties, together with any
171 extension or renewal of such agreement, is likewise terminated and superseded by this Agreement.
172 All of EMPLOYEE's rights, of any nature whatsoever, arising from, by or under any prior employment
173 agreement between the parties are hereby compromised in their entirety.
174

175 IN WITNESS WHEREOF, EMPLOYER and EMPLOYEE have executed this agreement
176 effective as of the day and date by which EMPLOYER's authorized representative and EMPLOYEE
177 have affixed their respective signatures, as indicated below.
178

179
180

181
182 **FOR EMPLOYER:**

183
184
185 Date: _____

186 Josh Smith, Rock County Administrator
187

188
189
190 **BY EMPLOYEE:**

191
192 Date: _____

193 Greg Cullen, Airport Director
194

195
196 **WITNESS:**

197
198 Date: _____

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Land Conservation Committee
INITIATED BY

Land Conservation Committee
SUBMITTED BY



Thomas Sweeney
DRAFTED BY
December 19, 2018
DATE DRAFTED

RECOGNIZING LINDA PAKES

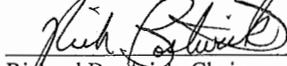
1 **WHEREAS**, Linda Pakes has served the citizens of Rock County for the past 23 years as a dedicated and
2 valued employee; and,
3
4 **WHEREAS**, Linda began employment with Rock County on January 18, 1996 as a Clerk Typist with the
5 Rock County Mediation and Family Court Services Department; and,
6
7 **WHEREAS**, on May 11, 1998 Linda transferred from Rock County Mediation and Family Court
8 Services Department to the Rock County Farm to commence work as a Farm Worker; and,
9
10 **WHEREAS**, on September 10, 2000, Linda transferred from the County Farm to Human Services
11 Department to commence work as a Data Processing Operator; and,
12
13 **WHEREAS**, on January 28, 2003, Linda transferred from the Human Services Department to the
14 Register of Deeds to commence work as a Duplicating Equipment Operator; and,
15
16 **WHEREAS**, on February 20, 2006, Linda made her final transfer and accepted the Clerk Typist III
17 position within the Land Conservation Department. Linda has been a great asset to the Land
18 Conservation Department from greeting customers with her wonderful smile, to assisting staff members
19 with a variety of program requirements, maintaining various program databases, to keeping the financials
20 records for the department up to date, and from time to time reminding her supervisor of pending
21 deadlines. After thirteen great years in the Land Conservation Department, Linda has decided to retire,
22 which of course is well deserved; and,
23
24 **WHEREAS**, the Rock County Board of Supervisors, representing the citizens of Rock County, wishes to
25 recognize Linda Pakes for her long and faithful service.
26
27 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
28 this _____ day of _____, 2019 does hereby recognize Linda Pakes for her many years of
29 dedicated service and extends their best wishes to her in her retirement.

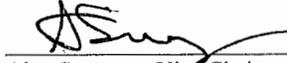
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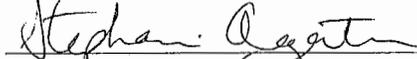
RECOGNIZING LINDA PAKES
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Respectfully submitted,

LAND CONSERVATION COMMITTEE


Richard Bostwick, Chair


Alan Sweeney, Vice Chair


Stephanie Aegerter


Wes Davis


Brenton Driscoll

Robert Potter


James Quade, USDA-FSA Representative


Jeremy Lajac

COUNTY BOARD STAFF COMMITTEE

J. Russell Podzilni, Chair

Mary Mawhinney, Vice Chair

Richard Bostwick

Henry Brill

Betty Jo Bussie

Louis Peer

Alan Sweeney

Terry Thomas

Bob Yeomans

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Agriculture and Extension Education Committee
INITIATED BY



Nick Baker and Rich Bostwick
DRAFTED BY

Agriculture & Extension Education Committee
SUBMITTED BY

November 29, 2018
DATE DRAFTED

Accepting Monetary Donation to Rock County Farm

1 **WHEREAS**, the Rock County Farm has a working partnership with BASF agri-science: and,
 2
 3 **WHEREAS**, the Rock County Farm received a \$3000 donation from BASF to be used to support the
 4 farm research and operational expenses.
 5
 6 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
 7 this _____ day of _____, 2018, does hereby approve accepting the donation for the Rock
 8 County Farm 2019 operations budget to allow the \$3,000 donation to be used toward supporting research
 9 trails and operational expenses at the Rock County Farm and amending the budget as follows:

<u>ACCOUNT/DESCRIPTION</u>	<u>BUDGET 11/30/18</u>	<u>INCREASE/ (DECREASE)</u>	<u>AMENDED BUDGET</u>
<u>Source of Funds</u>			
56-5625-0000-46000	\$ -0-	\$3,000	\$3,000
Donations			
<u>Use of Funds:</u>			
56-5625-0000-63400	\$9,500	\$3,000	\$12,500
Farm Operating Supplies			

Respectfully submitted,

AGRICULTURE AND EXTENSION EDUCATION
COMMITTEE

Richard Bostwick, Chair

Wes Davis, Vice Chair

Stephanie Aegerter

Brenton Driscoll

Alan Sweeney

FISCAL NOTE:

This resolution accepts and authorizes the expenditure of a \$3,000 donation from BASF.

Sherry Oja
Finance Director

LEGAL NOTE:

As an amendment to the adopted 2018 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.

Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

Josh Smith
County Administrator

19-1A-158

Accepting Monetary Donation to Rock County Farm
Page 2

FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of _____.

Mary Mawhinney, Chair

Date

Executive Summary

Awarding of Rock County Farm Land Rental Lease

The Rock County Farm consist of 45 acres dedicated toward research trials, 5 acres of which have been utilized for research trials in a partnership with BASF. In support of the farms research efforts BASF made a \$3000 donation to be used to support the operational needs and research efforts of the Rock County Farm.

The donation would be used in 2019 in the operations budget to support the expenses associated with the research plots and community gardens. This donation would be used to increase the operations budget for 2019 from \$9,500 to \$12,500.

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Land Conservation Comm.
INITIATED BY



Thomas Sweeney
DRAFTED BY

Land Conservation Comm.
SUBMITTED BY

December 12, 2018
DATE DRAFTED

**AMENDING THE 2019 LAND CONSERVATION DEPARTMENT BUDGET TO
INCREASE THE CLERK TYPIST III POSITION FROM 0.75 FTE TO 1.0 FTE**

- 1 **WHEREAS**, the Land Conservation Department (LCD) has employed a 0.75 FTE Clerk Typist since
 2 1999. Prior to 1999, the clerk typist position was a 1.0 FTE status; and,
 3
 4 **WHEREAS**, with the pending retirement of the current Clerk Typist III, the LCD is requesting that the
 5 position migrate from a 0.75 FTE to a 1.0 FTE; and,
 6
 7 **WHEREAS**, since 1999, the LCD has grown from 3.75 FTE to 5.75 FTE to service additional
 8 programing such as Clean Sweep, Yahara WINS, Wisconsin Land and Water Resource Management
 9 Program, Nutrient Management Program, Conservation Reserve Enhancement Program, the Rock County
 10 PACE Program, and the Groundwater Nitrate project; and,
 11
 12 **WHEREAS**, with the addition of the aforesaid programs, staff completes various duties that are
 13 traditionally completed by an office assistant; i.e.; Clerk Typist III; and,
 14
 15 **WHEREAS**, examples of issues that have been identified include but are not limited to the following, the
 16 need for the LCD to develop Nine Key Element Plans for Rock County's watersheds which are required
 17 to be approved by the Wisconsin Department of Natural Resources to be eligible for Targeted Runoff
 18 Management (TRM) grants, which are used to reduce/abate runoff to the surface and groundwater
 19 systems; and,
 20
 21 **WHEREAS**, to address the current surface and groundwater quality issues that Rock County faces and
 22 the limited amount of available funding to address the issues, the LCD must complete these Nine Key
 23 Element Plans in a timely manner and commence with grant applications to increase available funding for
 24 water quality programming; and,
 25
 26 **WHEREAS**, the additional cost to increase the current position from 0.75 FTE to the proposed 1.0 FTE
 27 is considered marginal from the stand point that additional costs will be directly associated with salary,
 28 since the position is currently eligible for benefits;
 29
 30 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
 31 this ____ day of _____, 2019, approve the increase in the Clerk Typist III position in the
 32 Land Conservation Department from 0.75 FTE to 1.0 FTE amends the Land Conservation Department's
 33 budget as follows:

<u>A/C DESCRIPTION</u>	<u>BUDGET AT 01/01/2019</u>	<u>INCREASE (DECREASE)</u>	<u>AMENDED BUDGET</u>
<u>Source of Funds:</u>			
19-1922-0000-64904 Contingency Fund	\$80,000	(\$5,390)	\$ 74,610
<u>Use of Funds:</u>			
62-6200-0000-61100 Regular Wages	\$345,863	\$ 4,566	\$350,429
62-6200-0000-61400 FICA	\$ 25,928	\$ 349	\$ 26,277
62-6200-0000-61510 Retirement-Employers	\$ 22,199	\$ 299	\$ 22,498
62-6200-0000-6120 Dental Insurance	\$ 438	\$ 428	\$ 866
62-6200-0000-61630 Life Insurance	\$ 229	(\$ 33)	\$ 196

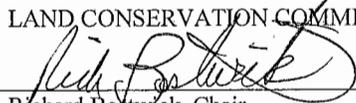
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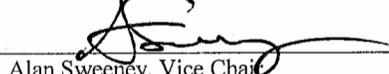
AMENDING THE 2019 LAND CONSERVATION DEPARTMENT BUDGET TO INCREASE THE CLERK TYPIST III POSITION FROM 0.75 FTE TO 1.0 FTE

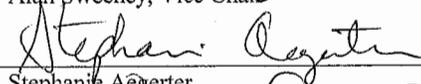
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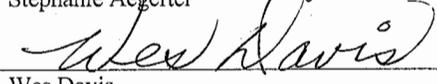
Respectfully submitted:

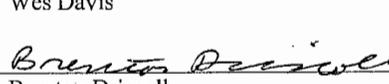
LAND CONSERVATION COMMITTEE


Richard Bostwick, Chair


Alan Sweeney, Vice Chair

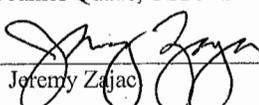

Stephanie Aegerter


Wes Davis


Brenton Driscoll

Robert Potter


James Quade, USDA-FSA

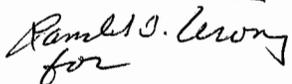

Jeremy Zajac

FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of

Mary Mawhinney, Chair Date

ADMINISTRATIVE NOTE:

Recommended, _____

for
Josh Smith
County Administrator

FISCAL NOTE:

A transfer from the contingency fund is requested to fund the additional FTE.


Sherry Oja
Finance Director

LEGAL NOTE:

As an amendment to the adopted 2019 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.


Richard Greenlee
Corporation Counsel

AMENDING THE 2019 LAND CONSERVATION DEPARTMENT BUDGET TO INCREASE THE CLERK
TYPIST III POSITION FROM 0.75 FTE TO 1.0 FTE

Page 3

COUNTY BOARD STAFF COMMITTEE

J. Russell Podzilni, Chair

Mary Mawhinney, Vice Chair

Richard Bostwick

Henry Brill

Betty Jo Bussie

Louis Peer

Alan Sweeney

Terry Thomas

Bob Yeomans

AMENDING THE 2019 LAND CONSERVATION DEPARTMENT BUDGET TO INCREASE THE CLERK
TYPIST III POSITION FROM 0.75 FTE TO 1.0 FTE

EXECUTIVE SUMMARY

The Land Conservation Department Clerk Typist III has decided to retire after 13 years of service. This position was considered 1 FTE prior to 1999, when an interim County Conservationist downgraded the position to 0.75 FTE. Since 1999, the LCD has added numerous programs and deleted only one. The programs added include; Clean Sweep, Yahara WINS, Wisconsin Land and Water Resource Management Program, Nutrient Management Program, Conservation Reserve Enhancement Program, the Rock County PACE Program, and the Groundwater Nitrate project, and the program that was deleted was the Spring Creek Watershed. Also, since 2000 two staff members were added to administer the additional programs. Since 2018, the need for an increase in FTE status has been warranted, but funding lacked.

If the additional FTE status is granted, the staff will be able to work on projects that have been put on hold due to a lack of available staff time and other short term priorities. The first project will be the development of the needed Nine Key Element Plan which is the gateway to apply for grants for Targeted Runoff Management (TRM) grants. These grants are used to cost share Best Management Practices in the agricultural community to reduce/abate impacts from runoff to the surface and groundwater systems.

Also, the current Land and water Resource Management Plan must be rewritten in 2019. Rock County is scheduled to complete the first draft of this plan in August of 2019 with final approval scheduled for December 2019. This plan outlines the all approaches to be used to combat water quality impacts and sets very specific benchmarks. This plan, once approved is the driving force to the LCD's ability to secure grants from Department of Agriculture Trade and Consumer Protection for staff costs and cost share funding. Also, the plan allows for the LCD to make application to the Department of Natural Resources for specialized funding for water quality work.

This requested amendment to the 2019 Land Conservation Department Budget is in the best interest of the citizens of Rock County.

RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS

Land Conservation Comm.
INITIATED BY



Thomas Sweeney
DRAFTED BY

Land Conservation Comm.
SUBMITTED BY

December 12, 2018
DATE DRAFTED

AMENDING THE 2018 LAND CONSERVATION DEPARTMENT BUDGET
TO OFFSET ADDITIONAL EXPENSES AND REVENUES ASSOCIATED WITH
THE LAND AND WATER RESOURCE MANAGEMENT PROGRAM

1 WHEREAS, the Land Conservation Department (LCD) has participated in the Wisconsin Land and
2 Water Resource Management Program (Program) since its inception in 2001. The program was
3 developed to provide grants to Counties for the installation of best management practices (BMP) to
4 protect surface and/or ground water; and,

5
6 WHEREAS, the grants are used by the LCD to contract with landowners and/or operators to
7 implement aforesaid BMPs on lands owned and/or operated in accordance with the grant's
8 guidelines; and,

9
10 WHEREAS, in early 2018 the Department of Agriculture, Trade, and Consumer Protection
11 (DATCP) notified Rock County that additional funding (\$25,000) was to be awarded for the
12 Nutrient Management component; and,

13
14 WHEREAS, the LCD took the opportunity to accept the additional cost share funding from
15 DATCP for the Nutrient Management component; and,

16
17 WHEREAS, if a contracted BMP is not installed during the contract year, DATCP allows for a one
18 year extension for said contract; and,

19
20 WHEREAS, the DATCP reimburses Rock County on a dollar for dollar basis up to the grant
21 maximum, which includes all approved prior year carryovers.

22
23 NOW, THEREFORE, BE IT RESOLVED that the Rock County Board of Supervisors duly
24 assembled this ___ day of _____, 2019, amends the 2018 Land Conservation
25 Department's budget as follows:

Table with 4 columns: A/C DESCRIPTION, BUDGET AT 12/11/2018, INCREASE (DECREASE), AMENDED BUDGET. Rows include Source of Funds (State Aid) and Use of Funds (Cost Sharing).

19-1A-160

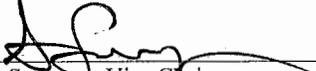
AMENDING THE 2018 LAND CONSERVATION DEPARTMENT BUDGET TO OFFSET ADDITIONAL EXPENSES AND REVENUES ASSOCIATED WITH THE LAND AND WATER RESOURCE MANAGEMENT PROGRAM

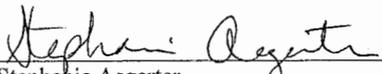
Page 2

Respectfully submitted:

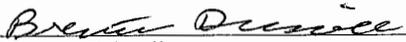
LAND CONSERVATION COMMITTEE

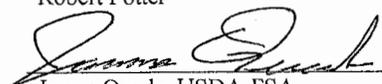

Richard Bostwick, Chair


Alan Sweeney, Vice Chair


Stephanie Aegerter


Wes Davis


Brenton Driscoll

Robert Potter

James Quade, USDA-FSA


Jeremy Zajac

FINANCE COMMITTEE ENDORSEMENT

Reviewed and approved on a vote of

Mary Mawhinney Chair Date

FISCAL NOTE:

This resolution accepts and authorizes the expenditure of an additional \$25,000 in state aid for the Land and Water Resource Management Program. No County matching funds are required.

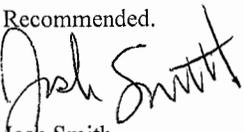

Sherry Oja
Finance Director

LEGAL NOTE:

The County Board is authorized to accept grant funds pursuant to sec. 59.52(19), Wis. Stats. As an amendment to the adopted 2018 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.


Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

Josh Smith
County Administrator

AMENDING THE 2018 LAND CONSERVATION DEPARTMENT BUDGET TO OFFSET
ADDITIONAL EXPENSES AND REVENUES ASSOCIATED WITH THE LAND AND WATER
RESOURCE MANAGEMENT PROGRAM

Page 3

EXECUTIVE SUMMARY

The request to amend Land Conservation Department budget will balance the LWC Plan implementation budget. The requested amendment to the 2018 budget for the Land and Water Resource Management Program is the result of the increase in available funding for the implementation of Nutrient Management. This factor increased the spending in our program from the budget of \$150,000 to the requested budget amendment of \$175,000. Please note for every dollar spent on cost sharing, one dollar is received the state Department of Agriculture Trade and Consumer Protection.

The action requested will balance this account for 2018.

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Supervisor Podzilni and
Supervisor Mawhinney
INITIATED BY



Josh Smith
DRAFTED BY

County Board Staff Committee
SUBMITTED BY

December 31, 2018
DATE DRAFTED

PROVIDING ONE-TIME FUNDING TO THE YWCA CARE HOUSE FOR FORENSIC INTERVIEWING SOFTWARE AND EQUIPMENT AND AMENDING THE 2019 BUDGET

1 **WHEREAS**, the YWCA CARE House is a child advocacy center that supports victims of child abuse
2 and their families; and,
3

4 **WHEREAS**, the primary method by which the CARE House is able to limit further trauma to victims is
5 by recording testimony that can be used in court so that victims only have to provide testimony one time;
6 and,
7

8 **WHEREAS**, the current forensic software used by the CARE House is no longer being supported
9 updated by the vendor, creating risk that testimony will not be accurately recorded and maintained; and,
10

11 **WHEREAS**, without functional software there is an increased risk that victims will be re-traumatized by
12 having to relive their experiences multiple times; and,
13

14 **WHEREAS**, many Rock County departments, such as the Human Services Department, the District
15 Attorney's Office, and the Sheriff's Office, partner with the CARE House and participate in these forensic
16 interviews; and,
17

18 **WHEREAS**, in the 2019 budget Rock County will provide \$10,000 to support operational costs of the
19 CARE House; and,
20

21 **WHEREAS**, it is in the best interest of Rock County, its partner law enforcement agencies, the Circuit
22 Court system, and the victims of child abuse that the forensic interviewing software and equipment be
23 updated to ensure it will work when needed to limit re-traumatization of children and hold offenders
24 accountable for their actions.
25

26 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
27 this ____ day of _____, 2019, approve a one-time payment of \$20,000 to the YWCA for
28 CARE House forensic interviewing software and equipment and amends the 2019 budget as follows:
29

<u>A/C DESCRIPTION</u>	<u>BUDGET AT 01/01/2019</u>	<u>INCREASE (DECREASE)</u>	<u>AMENDED BUDGET</u>
<u>Source of Funds:</u>			
19-1922-0000-64904 Contingency Fund	\$80,000	(\$20,000)	\$60,000
<u>Use of Funds:</u>			
19-1960-0000-69516 YWCA CARE House	\$10,000	\$20,000	\$30,000

19-1A-161

PROVIDING ONE-TIME FUNDING TO THE YWCA CARE HOUSE FOR FORENSIC INTERVIEWING SOFTWARE AND EQUIPMENT AND AMENDING THE 2019 BUDGET

Page 2

Respectfully submitted:

COUNTY BOARD STAFF COMMITTEE

FINANCE COMMITTEE ENDORSEMENT

J. Russell Podzilni, Chair

Reviewed and approved on a vote of

Mary Mawhinney, Vice Chair

Mary Mawhinney, Chair Date

Richard Bostwick

Henry Brill

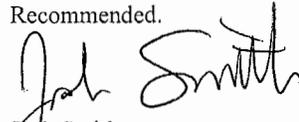
Betty Jo Bussie

Louis Peer

Alan Sweeney

ADMINISTRATIVE NOTE:

Recommended.


Josh Smith
County Administrator

Terry Thomas

Bob Yeomans

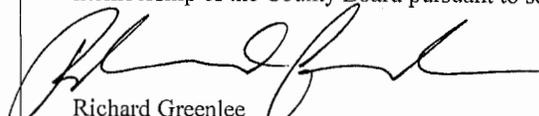
FISCAL NOTE:

This resolution authorizes a \$20,000 transfer from the Contingency Fund for the one time funding for forensic interviewing software for the YWCA CARE House.


Sherry Oja
Finance Director

LEGAL NOTE:

As an amendment to the adopted 2019 County Budget, this Resolution requires a 2/3 vote of the entire membership of the County Board pursuant to sec. 65.90(5)(a), Wis. Stats.


Richard Greenlee
Corporation Counsel

PROVIDING ONE-TIME FUNDING TO THE YWCA CARE HOUSE FOR FORENSIC INTERVIEWING
SOFTWARE AND EQUIPMENT AND AMENDING THE 2019 BUDGET

Page 3

EXECUTIVE SUMMARY

The YWCA CARE House is a child advocacy center that works with victims of child abuse and their families to record children's testimony in a safe, child-friendly environment. This recorded testimony can then be used in court without having to re-traumatize the child victim. Rock County has been a partner with the CARE House since its inception in 1993 and currently provides \$10,000 annually to help support operational costs. The success of the CARE House is important in that it increases the likelihood that offenders will be held accountable while limiting trauma for children.

The vendor that supplies the forensic software used to record these interviews has informed the YWCA that it will no longer support and provide upgrades to the current version. The YWCA is requesting one-time funding from the County to update this software and related equipment so as to ensure it continues to operate in a safe and secure manner without interruptions that could result in the re-traumatization of children.

The cost to replace this software and equipment is \$18,995, plus installation costs that bring the total request to \$20,000.

A more specific description of the request and partnering agencies is attached.



December 7, 2018

Dear Josh Smith,

Thank you for your support in funding for the YWCA CARE House, Wisconsin's first and Rock County's only child advocacy center, in the 2019 Rock County Budget. Today, we are asking for a one time request for funding to update the CARE House forensic interviewing software and equipment.

A. Amount Requested

The YWCA Rock County is requesting one time funding in the amount of \$20,000 to cover the critical upgrade of the CARE House forensic interviewing software and equipment. The CARE House is proud to be recognized with national accreditation from the National Children's Alliance and has distinction of being the first child advocacy center opened in the State of Wisconsin. In 1993, Rock County leaders, community members, and service providers had the foresight to realize the importance of creating the CARE House, and our success in this County has blazed the trail for thirteen similar centers to open across the State.

B. Proposed Use of Funds

At the CARE House, we support victims of child abuse and their families with a safe, child-friendly, trauma informed, multi-disciplinary team approach to all child abuse investigations and witnesses to a crime throughout Rock County. Children are welcomed to a comforting and safe place to give their recorded testimony one time to a trained forensic interviewer while an investigative team made up of a detective, a Child Protective Services (CPS) caseworker, an Assistant District Attorney, a Family Advocate, an advocate from Victim Witness, and often a specially trained Sexual Assault Nurse watch. This prevents the child from being re-traumatized by having to tell their painful stories more than once, and this recording can usually serve in place of a child having to testify in court in front of an abuser. These interviews are crucial to help law enforcement officers and the District Attorney seek justice in the courts by convicting the abusers. This multidisciplinary team depends on the CARE House to document and record the forensic interviews for their use in court.

Currently, the software in use for the forensic interviewing is no longer being supported or updated by the software management provider. A critical software upgrade is imperative to the safety and trust of our young victims. Without safe and secure forensic interviewing software and equipment, we cannot guarantee that future interviews will be admissible in court, causing re-traumatization of the child. This hardship is something we have strived to protect Rock County children from since the opening of CARE House in 1993.

CARE House staff have had the opportunity to research software needed to provide verifiable digitally recorded video/audio interviews that will hold up as forensic evidence for law enforcement agencies and be court admissible for the District Attorney's Office. We even invited Assistant DA's to be a part of demos of said software so that we had input from a legal perspective as well as members of the Multidisciplinary Team. The chosen company is CaseCracker with a price tag of \$18,995.00, plus the cost of our tech support team to install the equipment, which totals \$20,000.

C. Number and Type of Clients Served:

In 2017, the CARE House conducted **163 forensic interviews of children ages 3 to 17 years old.**

- 108 children (66%) were victims of alleged sexual abuse
- 83 children were ages 3 to 12 years.
- 114 girls were interviewed and 49 boys were interviewed.

In 2017, the CARE House teamed with law enforcement agencies for interviews numbering: Janesville 58, Beloit 61, Town of Beloit 2, Milton 10, Edgerton 8, and Rock County Sheriff's Office 6. The CARE House also provided courtesy interviews for investigations involving crimes committed against Rock County children outside of our jurisdiction, some involving the Wisconsin Department of Justice and the FBI.

As of November 30th 2018, the CARE House has conducted 169 forensic interviews of children ages 3 to 17 years old.

* 94 children (56%) were victims of alleged sexual abuse

* 79 children were 12 years old or younger

* 119 girls and 50 boys have been interviewed

With emerging needs such as interviewing children who are sex trafficked or from drug endangered homes, we only see the numbers of forensic interviews increasing in Rock County.

Attached, please find letters from Sheriff Spoden and the Janesville Police Chief, supporting the funding for the CARE House. A list of the members of the Multi-Disciplinary Team is also attached.

Thank you for considering this crucial one time request toward funding the forensic interviewing software and equipment. We appreciate all that you do to keep the safety of children in Rock County a priority.

Sincerely,

Angela Moore
Executive Director

The YWCA Rock County CARE House Multi-Disciplinary Team:

Rock County District Attorney

Rock County Victim Witness

Rock County Human Services

Rock County Sheriff

Beloit Police Department

Clinton Police Department

Edgerton Police Department

Evansville Police Department

Janesville Police Department

Milton Police Department

Orfordville Police Department

Town of Beloit Police Department

Janesville Mercy Health Hospital

Beloit Memorial Hospital

Department of Corrections, Probation and Parole

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Finance Committee
INITIATED BY



Dara Mosley
DRAFTED BY

Finance Committee
SUBMITTED BY

November 20, 2018
DATE DRAFTED

**AUTHORIZING PAYMENT FOR FIBER OPTIC CONNECTION TO THE JOB
CENTER**

- 1 **WHEREAS**, the city of Janesville has been coordinating the expansion of a community fiber optic
- 2 network; and,
- 3
- 4 **WHEREAS**, Rock County has connection to this community network; and,
- 5
- 6 **WHEREAS**, the Rock County Job Center is in close proximity to a Janesville's Fire Station connected to
- 7 the fiber network; and,
- 8
- 9 **WHEREAS**, connecting the Job Center to the fiber optic network would remove our dependency on the
- 10 existing leased line connection provided by AT&T; and,
- 11
- 12 **WHEREAS**, funds for the fiber connection were included as part of the Capital Improvement Plan in the
- 13 2019 Information Technology budget.
- 14
- 15 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
- 16 this _____ day of _____, 2018 authorize payment to the City of Janesville for an amount not to
- 17 exceed \$26,847.83 for the installation of the fiber optic connection community area network.

19-1A-162

Respectfully submitted,

FINANCE COMMITTEE

Mary Mawhinney, Chair

Mary Beaver, Vice Chair

Brent Fox

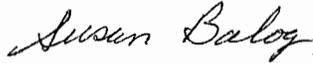
J. Russell Podzilni

Bob Yeomans

AUTHORIZING PAYMENT FOR FIBER OPTIC CABLE
Page 2

FISCAL NOTE:

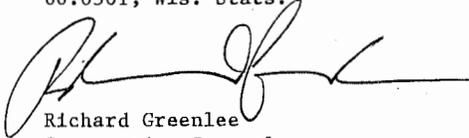
This project was included in the 2019 budget.
Sufficient funds are available for the fiber-
optic connection in 2019.



Susan Balog
Assistant Finance Director

LEGAL NOTE:

The County Board is authorized to take this
action pursuant to secs. 59.01, 59.51 and
66.0301, Wis. Stats.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



for
Josh Smith
County Administrator

Executive Summary

The City of Janesville's IT Department has steadily been coordinating the efforts to expand a municipal fiber optic network that can be used by government agencies. This network allows connections to many buildings throughout the area. Today, Rock County utilizes this network as a means to connect to our Internet Service Provider.

Janesville has expanded its network to one of their fire stations that is located close to the Rock County Job Center. Rock County has asked Janesville to connect the Job Center to this connection. This connection will allow us to disconnect our AT&T leased line currently used to connect the Job Center to the Rock County network.

This authorization will allow Rock County to connect to the community area network from the Job Center at a cost of \$26,847.83

CITY OF JANESVILLE

CLERK - TREASURER'S OFFICE
 PO BOX 5005
 JANESVILLE WI 53547-5005
 (608) 755-3076

INVOICE

Invoice Date :	12/19/2018
Due Date :	1/13/2019
Invoice # :	00080464
Customer # :	00015593-OT

Invoice To : Rock County
 Accounts Payable
 51 S Main St
 Janesville WI 53545

<i>Date</i>	<i>Description</i>	<i>Units</i>	<i>Amount/Qty</i>	<i>Total</i>	
12/19/2018	Met Area Network Share	Phase 4 Metropolitan Area Network	1	\$26,847.53	\$26,847.53

Total \$26,847.53

All past due balances are subject to a 1% monthly finance charge.

Please return bottom portion of invoice with your payment

Make check payable to :

CITY OF JANESVILLE

CLERK - TREASURER'S OFFICE
 PO BOX 5005
 JANESVILLE WI 53547-5005

Invoice Date : 12/19/2018

Invoice # : 00080464

Please Pay on or before 1/13/2019	\$26,847.53
--------------------------------------	--------------------

Customer # : 00015593-OT

Rock County
 Accounts Payable
 51 S Main St
 Janesville WI 53545

Amount Enclosed \$ _____

001 428238 00080464 00015593-OT

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

General Services Committee
INITIATED BY



Brent Sutherland- Director-
Facilities Management
DRAFTED BY

General Services Committee
SUBMITTED BY

December 12, 2018
DATE DRAFTED

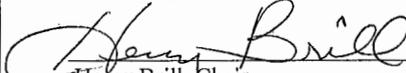
**Retaining an Architectural & Engineering Firm to Prepare Plans and Specifications
for the Renovation of the Public Works Garage Office Space**

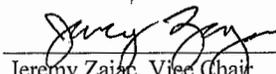
- 1 **WHEREAS**, the 2019 budget included funds for the architectural/engineering for the renovation of the
- 2 Public Works garage office space; and,
- 3
- 4 **WHEREAS**, the current office space dates back to 1985 and is in need of renovation; and,
- 5
- 6 **WHEREAS**, the current layout and design is not efficient and in need of mechanical updates.
- 7
- 8 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 9 this _____ day of _____, 2018, that Angus Young Architects / Engineering firm
- 10 of Janesville, WI will be retained to prepare project plans and specifications, in the amount of \$21,265.
- 11
- 12 **BE IT FURTHER RESOLVED** that a \$2,500 contingency also be approved to cover any additional
- 13 design costs that may result due to site selection.

19-1A-163

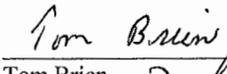
Respectfully submitted,

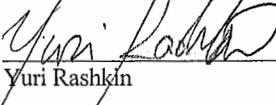
GENERAL SERVICES COMMITTEE


Henry Brill, Chair


Jeremy Zajac, Vice Chair

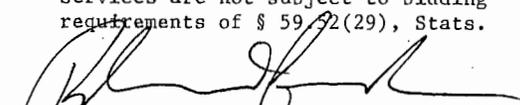

Robert Potter


Tom Brien


Yuri Rashkin

LEGAL NOTE:

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. Professional services are not subject to bidding requirements of § 59.22(29), Stats.

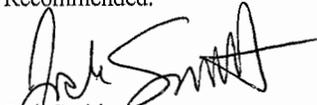

Richard Greenlee
Corporation Counsel

FISCAL NOTE:

Funds were included in the 2019 budget for renovation of the Public Works garage office space. There are also sufficient funds to cover a \$2,500 contingency.

ADMINISTRATIVE NOTE:

Recommended.


Josh Smith
County Administrator


Sue Balog
Assistant Finance Director

Executive Summary

Retaining an Architectural & Engineering Firm to Prepare Plan and Specifications for the Renovation of the Public Works Garage Office Space

The resolution before you is giving authorization to retain Angus Young Architects / Engineering Firm to prepare plans and specifications for the renovation of the Public Works garage office space. The design cost was included in the 2019 budget.

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Kathren Sukus
INITIATED BY



Kathren Sukus, Director
DRAFTED BY

Public Safety and Justice
SUBMITTED BY

December 17, 2018
DATE DRAFTED

PICTOMETRY IMAGERY UPDATE FOR 911 MAPPING

1 **WHEREAS**, the Rock County Communications Center is responsible for coordinating all public safety
2 responses within Rock County; and,
3
4 **WHEREAS**, it is essential that Communications Center staff quickly and accurately locate where a 911
5 wireless call for service originates; and,
6
7 **WHEREAS**, Pictometry International Corporation offers a patented information system that enables
8 911 call-takers and dispatchers to quickly and easily access high resolution digital images of any
9 property, building, highway, landmark or other feature where a wireless 911 call may originate from
10 within Rock County; and,
11
12 **WHEREAS**, the Pictometry software is networked and shared with various government agencies within
13 Rock County at no additional cost; and,
14
15 **WHEREAS**, the total cost for the Pictometry software and fly-over is \$128,943.00 over a two year
16 period; and,
17
18 **WHEREAS**, the 2019 payment is \$64,471.50 with the remaining balance of \$64,471.50 to be paid in
19 2020; and,
20
21 **WHEREAS**, the 2019 payment has been approved in the Communication Center's 2019 budget.
22
23 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
24 this _____ day of _____, 2019 that a contract be awarded to Pictometry International
25 Corporation, 25 Methodist Hill Drive, Rochester, NY 14623 in the amount of \$128,943.00 with the County
26 Board Chair herein authorized to execute this purchase agreement.

19-1A-164

Respectfully submitted,

PUBLIC SAFETY AND JUSTICE COMMITTEE

Mary Beaver, Chair

Philip Owens, Vice Chair

Terry Fell

Brian Knudson

Kara Hawes

PICTOMETRY IMAGERY UPDATE FOR 911 MAPPING
Page 2

FISCAL NOTE:

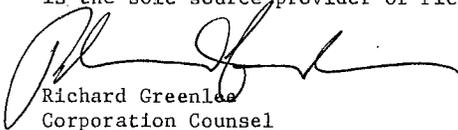
Funds will need to be included in the 2020 budget for the second year payment.



Sherry Oja
Finance Director

LEGAL NOTE:

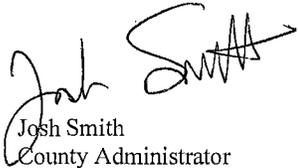
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder. Pictometry International Corporation is the sole source provider of Pictometry Imagery.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith
County Administrator

EXECUTIVE SUMMARY

The Rock County Communications Center depends heavily on the ability to quickly and accurately locate callers requiring a public safety response. Landline 911 provides very accurate and specific caller location information to 911 call takers, whereas Wireless 911 only provides the call taker with the Global Positioning System (GPS) coordinates of the wireless device. These coordinates are populated onto the CAD (Computer-Aided Dispatch) mapping system which gives the call taker a one dimensional view of the nearest address point or intersection of the device.

Since 2005 the Communications Center has utilized Pictometry International Corporation's digital imagery interface to further assist in locating wireless 911 callers within Rock County. Pictometry provides a multi-view, high-resolution oblique and orthogonal images of Rock County taken from several different fly-over directions. The 911 call-takers and dispatchers utilize these images along with the 911 mapping to locate wireless callers and to direct public safety responders to emergency scenes.

In an effort to regularly update these images and have accurate information for the Communications Center staff and public safety responders a new fly-over is necessary. The last update to these images was completed in 2015. Since then there have been many new constructions to structures, subdivisions, and roadways. While extremely important to public safety responses, these images are also shared with various government agencies within Rock County at no additional charge (to include all historical images dating back to 2005).

The total cost of the fly-over and software over a two-year period is \$128,943.00. The 2019 payment is \$64,471.50 and has been approved in the Communications Center's 2019 budget. The remaining half will be budgeted and paid for in 2020.

RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS

Evidence-Based Decision Making
Ad Hoc Committee
INITIATED BY



Elizabeth Pohlman McQuillen
DRAFTED BY

Public Safety & Justice Committee
SUBMITTED BY

January 2, 2019
DATE DRAFTED

AWARDING CONTRACT FOR PRETRIAL AND CRIMINOGENIC RISK ASSESSMENT AND SUPERVISION SERVICES

1 **WHEREAS**, Rock County has been engaged with the Evidence-Based Decision Making (EBDM)
2 Initiative in partnership with the National Institute of Corrections and the State of Wisconsin since 2015
3 to establish and test the application of evidence-based practices to criminal justice decisions; and,
4
5 **WHEREAS**, using a collaborative process, following research and using data, Rock County identified six
6 change targets to improve the justice system and is in the process of implementing said change targets;
7 and,
8
9 **WHEREAS**, Rock County identified pretrial and risk assessments as a top priority through this process
10 and has been working toward establishing a pretrial assessment and monitoring system for individuals
11 going through the justice system in Rock County; and,
12
13 **WHEREAS**, in December 2017, Rock County began the formal Request for Qualifications (RFQ)
14 process for a third-party vendor to conduct pretrial and long-term criminogenic risk assessments, as well
15 as monitor a pretrial supervision program in accordance with best and evidence-based practices in the
16 field; and,
17
18 **WHEREAS**, through this RFQ process, Justice Point scored the highest amongst the four proposals for
19 the contract and demonstrated expertise and experience in Pretrial and other Risk Assessment and Pretrial
20 Supervision services; and
21
22 **WHEREAS**, the Evidence-Based Decision Making Ad Hoc Committee has recommended the County
23 enter into a contract for said services with Justice Point; and,
24
25 **WHEREAS**, in the 2019 budget, the County Board approved funds to be used for EBDM initiatives.
26
27 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
28 this _____ day of _____, 2019, does hereby authorize a contract with Justice Point to provide
29 Pretrial and Criminogenic Risk Assessment and Supervision Services in the amount of \$65,468 for a
30 four-month pilot, and an annual contract based on the results of the pilot not to exceed \$461,000 in 2019.

19-1A-165

Respectfully submitted,

PUBLIC SAFETY & JUSTICE COMMITTEE

Mary Beaver, Chair

Kara Hawes

Philip Owens, Vice-Chair

Brian Knudson

Terry Fell

AWARDING CONTRACT FOR PRETRIAL AND CRIMINOGENIC RISK ASSESSMENT AND SUPERVISION SERVICES

Page 2

FISCAL NOTE:

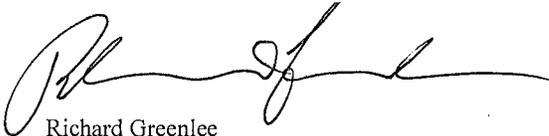
The 2019 budget includes \$481,000 for the EBDM initiative.



Sherry Oja
Finance Director

LEGAL NOTE:

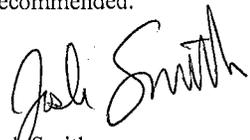
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. Professional services are not subject to bidding requirements of sec. 59.52(29), Wis. Stats.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith
County Administrator

Executive Summary

AWARDING CONTRACT FOR PRETRIAL AND CRIMINOGENIC RISK ASSESSMENT AND SUPERVISION SERVICES

Beginning December 2017, Rock County sought proposals from qualified individuals/firms to operate pretrial and assessment services. Rock County has been working with the State of Wisconsin and the National Institute of Corrections as an Evidence-Based Decision Making (EBDM) Initiative local site. Through a deliberative, collaborative process, using data and research to help guide decision-making, the County decided to enhance various areas of its criminal justice system. Through this process the County decided to establish a pretrial and assessment service program to individuals going through the criminal justice system. The Request for Qualifications asked for a proposal addressing providing pretrial and other criminogenic assessment services, as well as pretrial supervision services. A panel of seven justice system stakeholders evaluated proposals from four vendors and determined Justice Point to be the most qualified proposer. The EBDM Ad Hoc Committee supports the recommendation to contract with Justice Point for these services.

The decision to release or detain a defendant during the pretrial phase of a criminal case has both short- and long-term consequences for defendants, the justice system, and the general public. Pretrial seeks to achieve three underlying goals: (1) maximize the release of pretrial defendants (recognizing the presumption of innocence and the harmful effects of pretrial detention); (2) maximize public safety; and (3) maximize court appearance. According to the research, making pretrial release and detention decisions without actuarial assessment guidance can have harmful effects on both defendants and the general public. Releasing extremely high risk defendants without assessment or matched supervision can be a threat to public safety. At the same time, recent research has also demonstrated that detaining low and moderate risk defendants in jail for even short periods of time (i.e., 2-3 days) can increase their risk for misconduct both short- and long-term. Pretrial risk assessment results will be used to guide release decisions and level of supervision necessary to ensure offender does not recidivate and attends all court appearances during the pendency of the case. A monitoring system to ensure compliance with release conditions will also be established.

Long-term criminogenic risk screens and assessments will also be conducted. Research shows recidivism is more likely reduced when the justice system focuses on criminogenic needs, uses a cognitive behavioral approach, reserves more intensive services for higher risk offenders, and uses aftercare services. In order to use effective/appropriate risk-reduction interventions, risk and needs will be determined through validated risk screening and assessment tools. They will be used to determine preliminary eligibility for the County's various alternative justice programs (i.e., Diversion, Enhanced Deferred Prosecution, Drug Court, OWI Court, and Veterans Court) and to assist justice system stakeholders as individuals go through the justice system.

The contract will start with a data collection and evaluation period, during which it will be determined proper staffing levels and resources to fully implement these services in Rock County. As a part of the 2019 budget, the County Board of Supervisors approved funding for EBDM projects.

ROCK COUNTY, WISCONSIN
FINANCE DIRECTOR

PURCHASING DIVISION



PROPOSAL SUMMARY FORM

PROPOSAL NUMBER 2018-10
 PROPOSAL NAME PRETRIAL & ASSESSMENT SERVICES
 PROPOSAL DUE DATE JANUARY 25, 2018 - 12:00 NOON
 DEPARTMENT ADMINISTRATION

	JUSTICE POINT MILWAUKEE WI	WISCONSIN COMMUNITY SERVICES MILWAUKEE WI	ROCK VALLEY JANESVILLE WI	ATTIC MADISON WI
RATER 1	87	70	65	27
RATER 2	80	65	60	35
RATER 3	86	81	56	17
RATER 4	79	77	63	45
RATER 5	81	80	71	40
RATER 6	85	73	45	33
TOTAL	498	446	360	197

Request for Proposals was advertised in the Janesville Gazette and on the Internet.

Proposals were evaluated based on the following criteria:

- Agency Experience - Maximum Points 25
- Proposed Program - Maximum Points 25
- Staff Skills/Qualifications - Maximum Points 15
- Implementation Plan - Maximum Points 10
- Cost - Maximum Points 25

PREPARED BY: JODI MILLIS, PURCHASING MANAGER

DEPARTMENT HEAD RECOMMENDATION: Justice Point

SIGNATURE Jodi Millis

DATE 1/2/19

GOVERNING COMMITTEE APPROVAL:

CHAIR

VOTE

DATE

RESOLUTION

ROCK COUNTY BOARD OF SUPERVISORS

General Services Committee
INITIATED BY



Brent Sutherland –
Director of Facilities Management
DRAFTED BY

General Services Committee
SUBMITTED BY

December 20, 2018
DATE DRAFTED

Awarding a Contract for Installation of Window and Stairwell Safety Railings at the Courthouse

- 1 **WHEREAS**, funds were budgeted in 2018 for the installation for safety railings for the
- 2 Courthouse window and stairwells; and
- 3
- 4 **WHEREAS**, many of the window and stairwells are very deep with no protection from falling
- 5 into the well; and
- 6
- 7 **WHEREAS**, specifications were drafted and bids solicited with five (5) contractors submitting
- 8 bids; and
- 9
- 10 **WHEREAS**, the lowest most responsive and responsible bidder is Badger Sheet Metal LLC, of
- 11 Deforest, Wisconsin.
- 12
- 13 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly
- 14 assembled this ____ day of _____, 2019 does hereby approve and authorize
- 15 awarding a contract in the amount of \$32,120 to Badger Sheet Metal LLC, of Deforest,
- 16 Wisconsin for providing and installing the window and stairwell safety railings.
- 17
- 18 **BE IT FURTHER RESOLVED**, a contingency fund of \$3,000 be established to cover any
- 19 unforeseeable issues that arise.

19-1A-166

Respectfully submitted,

GENERAL SERVICES COMMITTEE

FISCAL NOTE:

Henry Brill, Chair

Funds were included in the 2018 budget for this project. These funds will need to be carried over to 2019.

Jeremy Zajac, Vice Chair

Sherry Oja
Finance Director

Tom Brien

Robert Potter

LEGAL NOTE:

Yuri Rashkin

The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder.

ADMINISTRATIVE NOTE:

Recommended:

Josh Smith
County Administrator

Richard Greenlee
Corporation Counsel

Executive Summary

Awarding the Contract for the Installation of Window and Stairwell Safety Railings at the Courthouse

The resolution before you awards a contract for providing and installing window and stairwell safety railings at the Courthouse. Many of the window and stairwells are over 15 foot deep and lack protective railings. This contract will install safety railings on all the window and stairwells.

Bids were solicited with five contractors responding. The Director of Facilities Management and Purchasing Manager both recommend awarding the bid to the lowest, most responsive and responsible bidder, Badger Sheet Metal LLC, of Deforest Wisconsin in the amount of \$32,120. The resolution will also approve a \$3,000 contingency fund for any unforeseeable issues that may arise.



BID SUMMARY FORM

BID NUMBER 2019-13
 BID NAME COURTHOUSE WINDOW AND STAIRWELL SAFETY RAILS
 BID DUE DATE DECEMBER 19, 2018 – 1:30 P.M.
 DEPARTMENT FACILITIES MANAGEMENT

	BADGER SHEET METAL DEFOREST WI	A & A SHEET METAL JANESVILLE WI	VALIA EXCAVATING FORT ATKINSON WI	JP CULLEN JANESVILLE WI	GILBANK CONSTRUCTION CLINTON WI
BASE BID	\$ 32,120.00	\$ 38,900.00	\$ 39,483.00	\$ 59,652.00	\$ 79,175.00
START DATE	1 WEEK AFTER RECEIPT OF PO	NOT LISTED	1/15/19	5/1/19	1/15/19
COMPLETION	MARCH 2019	NOT LISTED	4/1/19	7/31/19	2/19/19

Invitation to Bid was advertised in the Janesville Gazette and on the Internet.

PREPARED BY: JODI MILLIS, PURCHASING MANAGER

DEPARTMENT HEAD RECOMMENDATION: Badger Sheet Metal LLC

Brant Suteland 12-21-18
 SIGNATURE DATE

GOVERNING COMMITTEE APPROVAL: _____
 CHAIR VOTE DATE

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Land Records Committee
INITIATED BY



Michelle Schultz, Land Info Officer
DRAFTED BY

Planning & Development Committee
SUBMITTED BY

December 10, 2018
DATE DRAFTED

AMENDING THE ROCK COUNTY LAND INFORMATION PLAN

- 1 **WHEREAS**, Resolution 11-9B-471 approved the updated Rock County Land Records Modernization
- 2 Plan; and,
- 3
- 4 **WHEREAS**, the Rock County Land Records Modernization Plan in accordance with Wisconsin Land
- 5 Information Program guidelines is now referred to as the Rock County Land Information Plan; and,
- 6
- 7 **WHEREAS**, the Plan is developed to comply with the Wisconsin Land Information Program
- 8 requirements which allow Rock County to further develop, refine or modify the plan as needed in the
- 9 effort to integrate and automate land records; and,
- 10
- 11 **WHEREAS**, significant public investment has been made in the Geographical Information System
- 12 (GIS) that contains Rock County's Land Records information, resulting in a valuable resource for those
- 13 who wish to utilize the information for public and private benefit; and,
- 14
- 15 **WHEREAS**, the fee structure contained in the appendix of the Plan was last updated in 2016 and the
- 16 Land Records Office recommends updating the fee structure, which will facilitate greater access to GIS
- 17 data which will benefit the citizens of Rock County; and,
- 18
- 19 **WHEREAS**, the revenue generated from the sale of maps and digital data will be used to offset the
- 20 future costs of maintaining, improving and updating the information contained in the GIS.
- 21
- 22 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly
- 23 assembled this _____ day of _____, 2019 does hereby amend the Rock County Land
- 24 Information Plan and replace the existing fee schedule with an updated fee schedule; and,
- 25
- 26 **BE IT FURTHER RESOLVED**, that the updated fee schedule becomes effective upon passage of
- 27 this resolution.

19-1A-167

Respectfully Submitted,

PLANNING AND DEVELOPMENT COMMITTEE

Alan Sweeney, Chair

Mary Mawhinney, Vice Chair

Wes Davis

Wayne Gustina

Phillip Owens

AMENDING THE ROCK COUNTY LAND INFORMATION PLAN
Page 2

FISCAL NOTE:

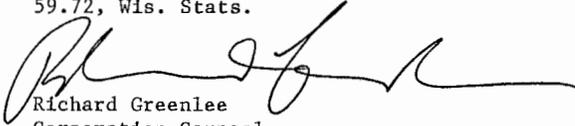
No fiscal impact.



Sherry Oja
Finance Director

LEGAL NOTE:

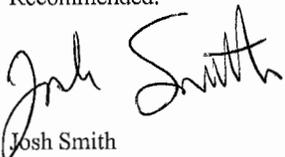
The County Board is authorized to take this action pursuant to secs. 59.51 and 59.72, Wis. Stats.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.

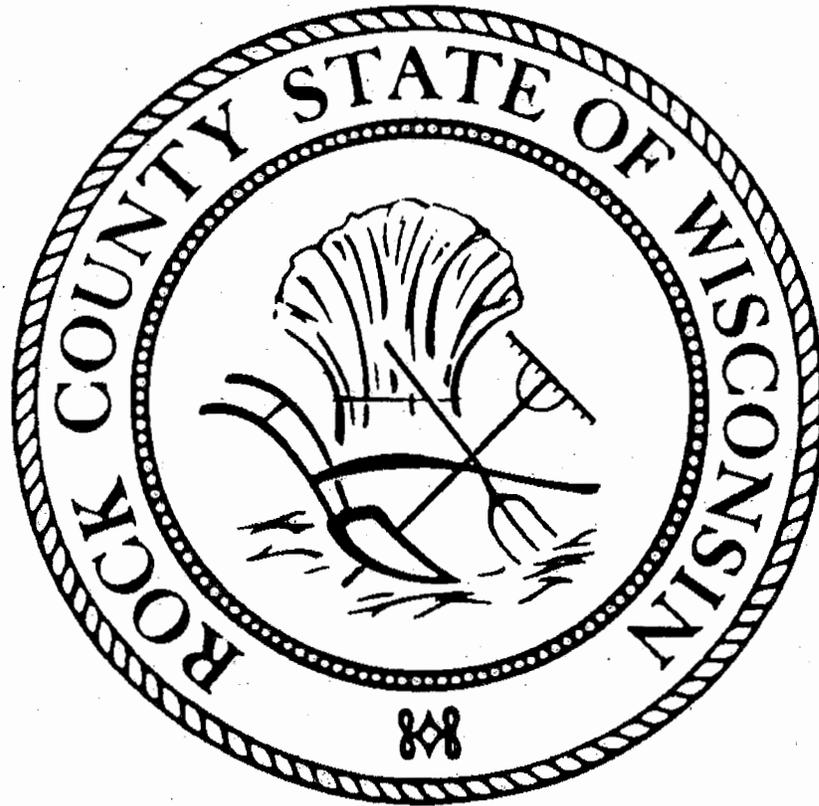


Josh Smith
County Administrator

EXECUTIVE SUMMARY

The Rock County Board of Supervisors established a Land Information Office in 1990 pursuant to 1989 Wisconsin Act 31 and Act 339. The Rock County Land Information Program is funded with real estate document recording or filing fees that are charged and collected in the Register of Deeds Office. We are required by statute 59.72(3)(b) to update our Land Information Plan every three years in order to maintain eligibility for Wisconsin Land Information Program grants and to retain recording fees to be used for Land Information. The Rock County Land Records Committee along with representatives from the Cities of Beloit and Janesville have worked together to create this plan, which will guide the modernization of Rock County Land Information. The proposed projects in the Plan are like a Capital Improvement Plan for Rock County Land Information. Land Records projects are evaluated annually based on organizational need and available Land Records funding as part of the budget process.

Rock County Land Information Plan 2019-2021



**Wisconsin Land Information Program
Wisconsin Department of Administration
101 East Wilson Street, 9th Floor
Madison, WI 53703
(608) 267-3369
www.doa.wi.gov/WLIP

Version: 2018-12-10

Approved/Adopted by Land Information Council on: 2018-10-22

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EXECUTIVE SUMMARY

About this Document. This document is a land information plan for Rock County prepared by the land information officer (LIO) and the Rock County land information council. Under state statute 59.72(3)(b), 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. To date, Rock County has made substantial progress in data conversion and systems development. The focus of this plan is the continued development of this process and cooperation among custodial departments in establishing a fully functional Geographic Information System. This plan will be integrated into Rock County's Comprehensive Plan 2035 as Chapter 15. The plan will be implemented jointly by the Rock County Land Information Office & Rock County Land Information Council, and is submitted for review and approval by the Wisconsin Department of Administration.

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 2018, Rock County was awarded \$51,000 in WLIP grants and retained a total of approximately \$200,000 in local register of deeds document recording fees for land information.

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 Rock 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, support to unincorporated and incorporated municipalities, coordination with state and federal agencies, and a host of other citizen services. The Rock 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. The following departments are essential to the integration and efficient access to Land Records in Rock County: Communications Center – 911; Land Conservation; Information Technology; Planning, Economic & Community Development; Public Health; Public Works; Real Property Lister; Register of Deeds; Surveyor; and Treasurer. The Rock County Administrator's Office is also essential to supporting the Land Records System.

Mission of the Land Information Office. In the next three years, Rock County's Land Information Office will continue with the development, implementation and maintenance of a fully functional multi-purpose, object orientated geographic information system (GIS) maintained by multiple county departments, municipalities and organizations that meets the needs of public and private users in an efficient and cost effective manner.

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

Rock County Land Information Projects: 2019-2021

Project #1	Culvert and Small Bridge Inventory
Project #2	Orthoimagery Acquisition
Project #3	LIDAR Acquisition
Project #4	ArcGIS Pro Conversion
Project #5	Enterprise Geodatabase Consolidation
Project #6	Redaction and Indexing of Recorded Documents

The remainder of this document provides more details on Rock County and the WLIP, summarizes current and future land information projects, and reviews the county's status in completion and maintenance of the 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
- ◆ Coordinate the sharing of parcel/tax roll data with the Department of Administration in a searchable format determined by DOA under s. 59.72(2)(a)

Any grants received and fees retained for land information through the WLIP must be spent consistent with the county land information plan.

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 made funding available to counties in the form of Strategic Initiative grants to be prioritized for the purposes of parcel/tax roll dataset improvement.

For Strategic Initiative grant eligibility, counties are 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—were determined through a participatory planning process. Current benchmarks are detailed in the WLIP grant application, as will be future benchmarks.

WLIP Benchmarks (For 2016-2018 Grant Years)

- ◆ Benchmark 1 & 2 – Parcel and Zoning Data Submission/Extended Parcel Attribute Set Submission
- ◆ Benchmark 3 – Completion of County Parcel Fabric
- ◆ Benchmark 4 – Completion and Integration of PLSS

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 59.72(1)(a)

More information on how Rock County is meeting these benchmarks appears in the Foundational Elements section of this plan document.

County Land Information System History and Context

In 1989, Rock County Board of Supervisors created a Land Information Office charged with the responsibility of modernizing land records and associated information within the county.

County Land Information Plan Process

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. The 2019-2021 plan, completed at the end of 2018, is the second post-Act 20 required update.

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.

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

Rock County Land Information Council and Plan Workgroup				
Name	Title	Affiliation	Email	Phone
+ Sandy Disrud	Register of Deeds	Rock County Land Information Office	disrud@co.rock.wi.us	608-757-5641
+ Michelle Roettger	County Treasurer	Rock County Treasurer's Office	roettger@co.rock.wi.us	608-757-5675
+ Michelle Schultz	Real Property Lister, Land Information Office Rep.	Rock County Real Property	schultz@co.rock.wi.us	608-757-5610
+ Mary Mawhinney	County Board Member	Rock County Board of Supervisors Dist. 4	mawhinney@co.rock.wi.us	608-757-5510
+ Dara Mosley	Interim IT Director, "At Large" Land Council Member	Rock County Information Technology	mosley@co.rock.wi.us	608-757-5363
+ Deb DeWitt	Realtor	Century21	debde Witt@c21.affiliated.com	608-531-2506
+ Kris Pehl	Public Safety Officer, Geo-Applications Specialist	Rock County 911 Communications Center	kris@co.rock.wi.us	608-757-5181
+ Brad Heuer	County Surveyor	Rock County Planning & Development	brad.heuer@co.rock.wi.us	608-757-5658
+ Jennifer Borlick	GIS Manager, "At Large" Land Council Member	Rock County Planning & Development	borlick@co.rock.wi.us	608-757-5592
Norm Tadt	Senior Conservation Specialist	Rock County Land Conservation	ntadt@co.rock.wi.us	608-754-6617
Adam Elmer	Environmental Health Specialist	Rock County Public Health	elmer@co.rock.wi.us	608-757-5440
Kirby Benz	GIS Coordinator	City of Janesville	benzk@ci.janesville.wi.us	608-755-3079

+ Land Information Council Members designated by the plus symbol

FOUNDATIONAL ELEMENTS

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

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 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, this plan places 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 Element Name

Layer Name

Layer Status

• **List either "Maintenance phase"** for dynamic layers that are complete but regularly updated, **"Layer complete"** for static layers that will not be updated, or give **percentage** of dataset that is complete, **and elaborate**. Special instructions are included in some cases, as some layers have additional required information. Layer status can also include: year of acquisition, format, resolution, coordinate system/datum, and any other relevant information.

Custodian

• **Custodial responsibility** – which office or position is responsible for the layer?

Maintenance

• **Update cycle/frequency and plan to maintain currency** for the dataset over time, as well as archival plans for historical copies of datasets where appropriate.

Standards

• **List any standards the dataset adheres to**. State whether and in what timeframe the county plans to meet any state, federal, professional, or other standards in the future.

PLSS**Public Land Survey System Monuments****Layer Status**

PLSS Layer Status	Status/Comments
Number of PLSS corners (selection, ¼, meander) set in original government survey that can be remonumented in your county	•2550 +/-
Number and percent of PLSS corners capable of being remonumented in your county that have been remonumented	•2550 +/-
Number and percent of remonumented PLSS corners with survey grade coordinates (see below for definition) <ul style="list-style-type: none"> • SURVEY GRADE – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision • SUB-METER – point precision of 1 meter or better • APPROXIMATE – point precision within 5 meters or coordinates derived from public records or other relevant information 	•2550 +/-
Number and percent of survey grade PLSS corners integrated into county digital parcel layer	•2550 +/-
Number and percent of non-survey grade PLSS corners integrated into county digital parcel layer	•150
Tie sheets available online?	•Yes http://www.co.rock.wi.us/Rock/SurvSearch/Surveyorphp.html
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values)	•97%
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values) and a corresponding URL path/hyperlink value in the PLSS geodatabase	•97%
PLSS corners believed to be remonumented based on filed tie-sheets or surveys, but do not have coordinate values	•5 +/-
Approximate number of PLSS corners believed to be lost or obliterated	•150, (primarily meander corners)
Which system(s) for corner point identification/ numbering does the county employ (e.g., the Romportl point numbering system known as Wisconsin Corner Point Identification System, the BLM Point ID Standard, or other corner point ID system)?	•Rock Co. has a unique numbering systems for indexing online copies and hard copies. Online Indexing: Corners start at 0501 at NW corner of Township and increases going West to East and North to South, excluding center of sections followed by the first two letters of the township. (IE; 0501AV/NW corner Sec 6, Avon) Centers are similar but with a four-digit number starting with 4 and the last three digits reflect the corner number to the west followed by township letters. The hard copies are indexed by township books, then by a corner code index which is a Township grid with Letters (A-Z) on the Y axis increasing North to South and Numbers on the X axis (1-25) increasing West to East.
Does the county contain any non-PLSS areas (e.g., river frontage long lots, French land claims, private claims, farm lots, French long lots, etc.) or any special situations regarding PLSS data for tribal lands?	•No
Total number of PLSS corners along each bordering county	•West 51 corners, 51 remonumented North 61 corners, 61 remonumented East 51 corners, 51 remonumented South 61 corners, 61 remonumented
Number and percent of PLSS corners remonumented along each county boundary	•224, 100%
Number and percent of remonumented PLSS corners along each county boundary with survey grade coordinates	•224, 100%
In what ways does your county collaborate with or plan to collaborate with neighboring counties for PLSS updates on shared county borders?	•If corners are reset or replaced, Rock County will notify the neighboring counties of such changes.

Custodian

- Maintain, index, and file the "U.S. Land Survey Monument Record", PLSS information, and oversee the perpetuation of the PLSS including PLSS monument maps and section summary sheets. Assure that existing PDF files for PLSS corners are appended as new ties are received.
- Oversee the PLSS in Rock County's Geographic Information System including, but not limited to; determining the accuracy of PLSS data, (defined by DOA WLIP Instructions), determining those PLSS corners in need of remonumentation and scheduling; performing or contracting the work for the same. (Wis. Statutes Ch. 59.45 & 59.74 A-E 7.08)
- Maintain, index, and file survey records of railroad right of way maps, road right of way maps, certified survey maps, plat of surveys, subdivision plats, field notes, condominium maps, assessor's maps, and cemetery maps. Supervise the Rock County Geographic Information System as it pertains to this function. (Wis. Statutes Ch. 59.45, 59.74, 59.74, 157.07)
- Oversee the scanning of filed survey documents and coordinate with the IT department to assure on-line availability.
- Perform on-going remonumentation of PLSS corners in Rock County.

Maintenance

- All PLSS corners will be maintained per statute.

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 requirement.
- SURVEY GRADE standard from Wisconsin County Surveyor's Association:
 - **SURVEY GRADE** – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision
 - **SUB-METER** – point precision of 1 meter or better
 - **APPROXIMATE** – point precision within 5 meters or coordinates derived from public records or other relevant information
- The dataset adheres to the standards listed above.

Other Geodetic Control and Control Networks

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

Layer Status

- The County does not maintain Control networks on the County GIS

Custodian

- Geographic Positioning Reference Frameworks

a) Geodetic Control and Control Networks

Rock County uses the Wisconsin Coordinate Reference System, (WISCRS – Rock Datum), for all current work. Wisconsin is fortunate to have Wisconsin Height Modernization Monuments, (HMP), monuments installed and maintained by the Wisconsin Department of Transportation, (WDOT); geodetic unit; HMP monuments allow for an easy connection to the NSRS. The recent SG definition recommends that coordinates obtained by way of remonumentation projects funded with WLIP dollars be in a coordinate system permitted by WI. Statute 236.18(2).

b) Public Land Survey System

Most Wisconsin lands are subdivided according to the Public Land Survey System. The geodetic reference framework for the Rock County GIS is the Public Land Survey System, (PLSS); the corners of the PLSS must be connected to the National Spatial Reference System, (NSRS), and the WDOT HMP monuments allow for an easy connection. Utilizing GNSS equipment and the WISCORS network, the Surveyors office efficiently and accurately provides coordinate data for PLSS corners.

The County Surveyor is the statutory custodian of PLSS monument records. Records are entered into the Surveyor database and made available on-line, (searchable and PDF files).

♦The PLSS corners and lines are in the GIS at three different positional accuracy levels as defined by the latest Instructions for Preparing County Land Information Plans. Rock County has corners defined as Survey Grade, Sub-meter and Approximate that support accurate mapping and exist in an ESRI geodatabase. The County Surveyor's coordinates are available on the county's website and the State Cartographers Office, (SCO), 'PLSS Finder' application.

Maintenance

♦The County Surveyor will continue maintaining and perpetuating the PLSS monuments and determine coordinates for PLSS corners. The goal is to establish Survey Grade County coordinates for all PLSS monuments as part of a progressive remonumentation effort. Rock County acknowledges coordinates exist in two NAD83 adjustments, (2007 & 2011), however, does not believe these difference impact the intended purpose of the GIS.

Standards

♦Rock County adheres to standards that are statutorily defined in Wisconsin; also, to the "Survey Grade" definition as developed by the Wisconsin County Surveyors Association.

Parcel Mapping

Parcel Geometries

Layer Status

- ♦**Progress toward completion/maintenance phase:** In Rock County, 100% of the county maintained parcels are available in a commonly-used digital GIS format.
- ♦**Projection and coordinate system:** Rock County uses the Wisconsin Coordinate Reference System – Rock County and the Transverse Mercator Projection.
- ♦**Integration of tax data with parcel polygons:**
 - ♦The county does have a parcel polygon model that directly integrates tax/assessment data as parcel attributes.
- ♦**Esri Parcel Fabric/LGIM Data Model:**
 - ♦Rock County is evaluating both the Esri Parcel Fabric Data Model, and Esri's Local Government Information Model to determine if their use would be beneficial to County operations.
- ♦**Online Parcel Viewer Software/App and Vendor name:** ESRI ArcGIS Map Flex Viewer In-house
- ♦**Unique URL path for each parcel record:** No

Custodian

- ♦Real Property

Maintenance

- ♦**Update Frequency/Cycle.** Parcel polygons are updated daily, in conjunction with the annual assessment cycle.

Standards

- ♦**Data Dictionary:** Is available as a separate document upon request. The Dictionary contains a brief explanation of each attribute field.

Parcel Geometries – City of Beloit

Layer Status

- ◆ **Progress toward completion/maintenance phase:** 100% of the City maintained parcels are available in a commonly-used digital GIS format.
- ◆ **Projection and coordinate system:** The City of Beloit uses NAD 1983 HARN Wisconsin CRS Rock (US Feet)
- ◆ **Integration of tax data with parcel polygons:**
 - ◆ The City does have a parcel polygon model that directly integrates tax/assessment data as parcel attributes.
- ◆ **Esri Parcel Fabric/LGIM Data Model:**
 - ◆ The City of Beloit does not use or plan to implement the ESRI Parcel Fabric Data Model, and/or ESRI's Local Government Information Model.
- ◆ **Online Parcel Viewer Software/App and Vendor name:** Portico by Geocortex, Sidwell
- ◆ **Unique URL path for each parcel record:** No

Custodian

- ◆ City of Beloit, Engineering Division

Maintenance

- ◆ **Update Frequency/Cycle.** Parcel polygons are updated daily, in conjunction with the annual assessment cycle.

Standards

- ◆ **Data Dictionary:** The City of Beloit does not use a data dictionary for the parcel dataset. The City of Beloit will create one if the need arises.

Parcel Geometries – City of Janesville

Layer Status

- ◆ **Progress toward completion/maintenance phase:** 100% of the City maintained parcels are available in a commonly-used digital GIS format.
- ◆ **Projection and coordinate system:** The City of Janesville uses NAD 1983 HARN Wisconsin CRS Rock (US Feet)
- ◆ **Integration of tax data with parcel polygons:**
 - ◆ The City does have a parcel polygon model that directly integrates tax/assessment data as parcel attributes.
- ◆ **Esri Parcel Fabric/LGIM Data Model:**
 - ◆ The City of Janesville does not use or plan to implement the ESRI Parcel Fabric Data Model, and/or ESRI's Local Government Information Model.
- ◆ **Online Parcel Viewer Software/App and Vendor name:** Geocortex Essentials HTML5, In house.
- ◆ **Unique URL path for each parcel record:** Yes

Custodian

- ◆ City of Janesville, Planning Division

Maintenance

- ◆ **Update Frequency/Cycle.** Parcel polygons are updated daily, in conjunction with the annual assessment cycle.

Standards

- ◆ **Data Dictionary:** The City of Janesville parcel dataset data dictionary is a custom enterprise geodatabase data model. All City of Janesville parcel enterprise geodatabase data includes FGDC-compliant metadata.

Assessment/Tax Roll Data

Layer Status

- ◆ **Progress toward completion/maintenance phase:** NA
- ◆ **Tax Roll Software/App and Vendor name:** Rock County uses a custom Visual Basic application with a Oracle Database that was developed in house. The City of Beloit uses **CAMA & Assessment**

Administration from Devnet for assessment and uses the Rock County system for Tax Roll Data. The City of Janesville uses **Property Assessment & Tax Billing Module** – from contractor/vendor GCS Software

- **Municipal Notes:** The City of Beloit Engineering Division maintains its parcel mapping and the City Assessors Office does the tax listing, tax bills for the City of Beloit are generated at the County. The City of Janesville Planning Division maintains its parcel mapping, the City Assessors Office performs the tax listing and the City Clerk/Treasurers office generates the tax bills.

Custodian

- Rock County is the custodian for all Municipalities excluding the Cities of Beloit and Janesville. The Cities of Beloit and Janesville are each custodians of their own data respectively.

Maintenance

- **Maintenance of the Searchable Format standard:** To maintain the Searchable Format standard, the County has modified its method of owner maintenance and site address maintenance to reduce the amount of human labor required to produce the searchable format. The County has requested the same modifications of the Municipalities that perform their own tax listing.

- **Searchable Format Workflow:** The County maintains parcel/tax roll data in the Searchable Format or close enough to the Searchable Format that **little to no human labor is required** for the annual submission of parcel/tax roll data to DOA.

Standards

- Wisconsin Department of Revenue Property Assessment Manual and attendant DOR standards
- DOR XML format standard requested by DOR for assessment/tax roll data

Non-Assessment/Tax Information Tied to Parcels Storm Water Management Facilities Database

Layer Status

- Rock County is currently developing and maintaining this layer
- Data is available via a combination of an ESRI GIS file and an Excel Spreadsheet and contains the Tax ID# which allows for a database join to other Land Information Records.
- Storm Water Management Facilities are constructed, as required by County Ordinance and related permit, as part of new development projects, located either within recorded easement on private land or on outlots platted during a land division process.
- A maintenance plan is required to ensure that facilities continue to function as plan.
- Spreadsheet/database is used to manage and track ongoing maintenance activities

Custodian

- Rock County Land Conservation Department

Maintenance

- As needed based on additional permits and ongoing on-site maintenance activities

Standards

- Chapter 4, Part 8, Rock County Code of Ordinances. Storm Water Management. Identifies standards and procedures for ensuring the storm water management facilities are properly constructed and maintained in order to ensure County Ordinance compliance.
- S. 59.693 Wis. Stats. Enabling Legislation authorizing Counties to adopt Construction Site Erosion Control and Storm Water Management Ordinances

ROD Real Estate Document Indexing and Imaging

Layer Status

- **Grantor/Grantee Index:** Grantor Index is complete from 1849 to present. Grantee Index is complete from 1876 to present. The Grantor/Grantee index is available online through the software from 1965 to present.
- **Tract Index:** The tract index is complete for all recorded documents with a legal description. The first recordings were in 1839. Documents that have a legal description are tracted online through the software from 1980 to present. Index is PLSS based and can include, but is not limited to deeds, mortgages, land

contracts, CSMs, Subdivision Plats, and Transportation Project Plats. The index is PLSS-based. Parcel numbers have been indexed beginning 01/01/2017 to present.

•**Imaging:** All real estate documents have been scanned and are available for viewing by users, with the exception of old mortgages and lis pendens. The scanned documents are indexed by document number, and volume and page. Also, all Tract and Abstract Books have been scanned. The scanning project includes approximately 592,000 documents consisting of 968,500 images.

•**ROD Software/App and Vendor Name:** Rock County uses Laredo/Tapestry software from vendor Fidar Technologies. Fees apply to search and print online.

Custodian

•County Register of Deeds

Maintenance

•As changes occur, daily.

Standards

- s. 59.43, Wis. Stats. Register of deeds; duties, fees, deputies.
- ch. 706, Wis. Stats. Conveyances of real property; Recording; Titles.
- s. 59.72(5),(6) Wis Stats. Land Records Modernization

LIDAR and Other Elevation Data

LIDAR

Layer Status

- Most recent acquisition year:** 2010 – 2012 LiDAR was flown in 3 flights during 2010-2012.
 - **Accuracy: Horizontal_Positional_Accuracy_Report:** The dataset was developed to generate contours meeting the National Map Accuracy Standards for the scale 1:600. Test points will fall on the correct side of the contours developed from this DTM for ninety percent of all points.
 - **Vertical_Positional_Accuracy_Report:** A comparison of ground survey versus lidar model values indicates a vertical root mean square error (RMSEz) of 0.451 feet. This is within the FEMA specified vertical accuracy tolerance of 0.6. This RMSEz equates to a tested 0.8839 feet vertical accuracy at 95% confidence level.
- Post spacing:** 1 ppsm
- Contractor's standard, etc.:** ASPRS Class II accuracy standards
- Next planned acquisition year:** 2020

Custodian

•Rock County Planning, Economic and Community Development

Maintenance

• No maintenance of this data, save updating point cloud classification are planned at this time.

Standards

•LiDAR Data meet National Map Accuracy Standards for 1:600 scale maps

LIDAR – City of Beloit

Layer Status

- Most recent acquisition year:** 2010 – 2012 LiDAR was flown in 3 flights during 2010-2012.
 - **Accuracy: Horizontal_Positional_Accuracy_Report:** The dataset was developed to generate contours meeting the National Map Accuracy Standards for the scale 1:600. Test points will fall on the correct side of the contours developed from this DTM for ninety percent of all points.
 - **Vertical_Positional_Accuracy_Report:** A comparison of ground survey versus lidar model values indicates a vertical root mean square error (RMSEz) of 0.451 feet. This is within the FEMA specified vertical accuracy tolerance of 0.6. This RMSEz equates to a tested 0.8839 feet vertical accuracy at 95% confidence level.
- Post spacing:** 1 ppsm

- **Contractor's standard, etc.:** ASPRS Class II accuracy standards
- **Next planned acquisition year:** 2020

Custodian

- GIS Specialist, City of Beloit Engineering Division

Maintenance

- No maintenance of this data.

Standards

- LiDAR Data meet National Map Accuracy Standards for 1:600 scale maps

LiDAR – City of Janesville

Layer Status

- **Most recent acquisition year:** 2010 – 2012 LiDAR was flown in 3 flights during 2010-2012.
 - **Accuracy: *Horizontal_Positional_Accuracy_Report*:** The dataset was developed to generate contours meeting the National Map Accuracy Standards for the scale 1:600. Test points will fall on the correct side of the contours developed from this DTM for ninety percent of all points.
 - ***Vertical_Positional_Accuracy_Report*:** A comparison of ground survey versus lidar model values indicates a vertical root mean square error (RMSEz) of 0.451 feet. This is within the FEMA specified vertical accuracy tolerance of 0.6. This RMSEz equates to a tested 0.8839 feet vertical accuracy at 95% confidence level.
- **Post spacing:** 1 ppsm
- **Contractor's standard, etc.:** ASPRS Class II accuracy standards
- **Next planned acquisition year:** 2020

Custodian

- City of Janesville

Maintenance

- No maintenance of this data.

Standards

- LiDAR Data meet National Map Accuracy Standards for 1:600 scale maps

LiDAR Derivatives

2010 LiDAR Derived DEM

Layer Status

- The Bare Earth DEM was developed from LAS points and breaklines collected from a LiDAR flight flown 2010-2012. The DEM is a raster data set in ESRI GRID format with an X, Y, Z value located at the center of each 10 ft. by 10 ft. cell.

Custodian

- Rock County, Planning, Economic and Community Development Agency

Maintenance

- No maintenance is scheduled at this time.

Standards

- The DEM was generated from a DTM meeting ASPRS class II Standards.

2010 LiDAR Derived 2' Contours

Layer Status: Complete

- The Bare Earth DTM was developed from LAS points and breaklines collected from a LiDAR flight flown in the Spring of 2010-2012. The DTM is used to develop a TIN (Triangulated Irregular Network)

Custodian

- Rock County Planning, Economic and Community Development Agency

Maintenance

- None planned at this time.

Standards

- Two-foot contours meeting National Map Accuracy Standards were generated from the TIN.

2010 LiDAR Derived 1' Contours**Layer Status: Complete**

- Derived from LAS point cloud in LP360 software using Triangulated Irregular Network.

Custodian

- Rock County Planning, Economic and Community Development Agency

Maintenance

- None planned at this time.

Standards

- No accuracy/standards report available at this time.

2005 2' Contours – City of Janesville**Layer Status: Complete**

- Derived stereoscopically using 2005 orthophotos.

Custodian

- City of Janesville

Maintenance

- None planned at this time.

Standards

- Meets National Map accuracy standards for 2' contours (one half the contour interval accuracy at 90% confidence level in well-defined areas).

2005 DEM – City of Janesville**Layer Status: Complete**

- Derived from 2005 contours.

Custodian

- City of Janesville

Maintenance

- None planned at this time.

Standards

- Meets National Map accuracy standards.

2000 2' Contours**Layer Status: Complete**

- Derived stereoscopically using 2000 orthophotos.

Custodian

- Rock County Planning, Economic and Community Development Agency

Maintenance

- None planned at this time.

Standards

- Meets ASPRS Class II accuracy standards.

2000 DEM**Layer Status: Complete**

- Derived from 2000 contours.

Custodian

- Rock County Planning, Economic and Community Development Agency.

Maintenance

- None planned at this time.

Standards

- Meets ASPRS Class II accuracy standards.

Other Types of Elevation Data

Layer Status

- None

Custodian

- **

Maintenance

- **

Standards

- **

Orthoimagery

Orthoimagery

Layer Status

- Most recent acquisition year:** 2016
- Resolution:** 6"
- Contractor's standard:**
- Next planned acquisition year:** 2020
- WROC participation in 2020:** Unsure about participation – Currently still evaluating options.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Following the National Standard for Spatial Data Accuracy, 6" imagery shall meet +/- 2' Horizontal Accuracy at a 95% Confidence Level.
- To maximize surface feature detail, the flight shall take place in the spring during leaf-off conditions. The imagery shall be acquired between the hours of 10:00 am and 2:00 p.m., when the sun is at a 35° or greater angle, and only when the ground is not obscured by snow, haze, fog, severe sun glare, or clouds or their shadows. The orthophotographs shall be acquired with an average forward lap of 60% and average side lap of 30%.

2010, 12" Resolution, True Color Orthoimagery

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Meets ASPRS Class II Accuracy Standards
- To maximize surface feature detail, the flight took place in the spring during leaf-off conditions. The imagery was acquired between the hours of 9:00 am and 3:00 p.m., when the sun was at a 35° or greater angle, and only when the ground was not obscured by snow, haze, fog, severe sun glare, or clouds or their shadows.

2011, 6" Resolution, True Color Orthoimagery Insets

Layer Status

- Complete.
- Covers the cities of Janesville and Beloit, and the Village of Clinton.

Custodian

- Rock County Planning, Economic and Community Development and City of Janesville, City of Beloit and Village of Clinton

Maintenance

- No maintenance Planned at this time.

Standards

- Meets ASPRS Class II Accuracy Standards
- To maximize surface feature detail, the flight took place in the spring during leaf-off conditions. The imagery was acquired between the hours of 9:00 am and 3:00 p.m., when the sun was at a 30° or greater angle, and only when the ground was not obscured by snow, haze, fog, severe sun glare, or clouds or their shadows.

2008, 12" Resolution, True Color Orthoimagery

Layer Status

- Complete.
- Coverage for the Rock River at peak flood height during flood of 2008.

Custodian

- Rock County Planning, Economic and Community Development, City of Janesville, City of Beloit

Maintenance

- No maintenance Planned at this time.

Standards

- Meets ASPRS Class II Accuracy Standards.

2005, 6" Resolution, Black and White Orthoimagery

Layer Status

- Complete.

Custodian

- City of Janesville

Maintenance

- No maintenance Planned at this time.

Standards

- Meets National Map Accuracy Standards for 100 scale Ortho's (3.33 feet horizontal accuracy at 95% confidence level.)

2000, 12" Resolution, Black and White Orthoimagery

Layer Status

- Complete.

Custodian

- Rock County Planning, Economic and Community Development, City of Janesville, City of Beloit

Maintenance

- No maintenance Planned at this time.

Standards

- Meets ASPRS Class II Accuracy Standards
- To maximize surface feature detail, the flight took place in the spring during leaf-off conditions. The imagery was acquired between the hours of 9:00 am and 3:00 p.m., when the sun was at a 30° or greater angle, and only when the ground was not obscured by snow, haze, fog, severe sun glare, or clouds or their shadows.

1996, 12" Resolution, Black and White Orthoimagery**Layer Status**

- Complete.
- Coverage for the towns of Harmony, Janesville, La Prairie, Rock, and Turtle; and the City of Janesville.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1993, 1 meter resolution, Black and White Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1990, 1" = 400' Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1990, 1" = 200' Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.
- Coverage for the towns of Beloit, Fulton, Harmony, Janesville, La Prairie, Milton, Rock, and Turtle; and the cities of Janesville and Beloit.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1978, 1" = 400' Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1969, 1"=1000" Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1966, Unknown Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

1950, Unknown Scale, Black and White Scanned Orthoimagery**Layer Status**

- Complete.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance Planned at this time.

Standards

- Unknown Accuracy.
- Unknown Contractor Standards.

Address Points and Street Centerlines**Structure Address Points****Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- As needed

Standards

- In accordance with Chapter 4.6 of the Rock County Code of Ordinances. Located on the principle structure, for emergency response purposes.

Structure Address Points – City of Beloit**Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- As needed

Standards

- In accordance with Chapter 4.6 of the Rock County Code of Ordinances: Located on the principle structure, for emergency response purposes.

Structure Address Points – City of Janesville**Layer Status**

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed, in conjunction with new addresses or requested changes

Standards

- Layer created in ArcGIS for each parcel from Address records maintained in MSGovern database. Where appropriate the address point is located on the primary structure for each parcel.

Street Centerlines**Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center is the cusodian for emergency response purposes. Actual authority over the streets is held by the local Municipality.

Maintenance

- As changes occur.

Standards

- Street Centerlines were originally created by private vendor TopComp, Inc. TopComp, Inc. collected GPS points by driving each road in both directions. A single line was then drawn down the middle of the two lines to create a street centerline. All street centerlines are broken at intersections and municipal boundaries. Block ranges are assigned to each centerline segment depicting "to" and "from" on both even and odd sides.

Street Centerlines – City of Janesville**Layer Status**

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed.

Standards

- Layer created from CAD file in ArcGIS and attributed from historic records, most notably the 80 scale hardcopy maps. New streets are added from Engineering as built drawings.

Building Footprints**Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- Updated in concurrence with release of new aerial imagery

Standards

- Current and some historic building footprints in unincorporated areas of Rock County.

Building Footprints – City of Janesville

Layer Status

- In process

Custodian

- City of Janesville, Planning Division

Maintenance

- As time permits

Standards

- Layer created in ArcGIS from orthoimagery. To date, all structures located within the floodplain and downtown have been digitized.

Other Types of Address Information

Driveway Locations

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- Historic, current and future address points (in subdivisions) were assigned or are assigned in non-incorporated areas of the county. In accordance with Chapter 4.6 of the Rock County Code of Ordinances.

Address Points

Layer Status

- Deprecated

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- No maintenance planned at this time.

Standards

- Historic Address points created as addresses were assigned in non-incorporated areas of the county. In accordance with Chapter 4.6 of the Rock County Code of Ordinances.

Address Range

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed.

Standards

- Used to assign addresses in accordance with Chapter 4.6 of the Rock County Code of Ordinances.

Rights of Way

Layer Status

- Rights of Way are maintained as part of the parcel polygon and line layers.

Custodian

- Real Property Lister

Maintenance

- Annually inconjunction with the Assessment cycle

Standards

- Based on recorded documents, local town road documents.

Trails

Layer Status

- In process

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- Information is requested from local clubs annually

Trails – City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- Updated as changes occur

Standards

- Layer created in ArcGIS from orthoimagery and other construction documents. The trails are categorized as the following: Off-Road / Separated from Traffic, On-Street / Shared with Autos, or Dedicated Bike Lane. New trails are added from Engineering as built drawings.

Sidewalks – City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed

Standards

- Layer created in ArcGIS from orthoimagery where sidewalk was present. When no sidewalk was visible, an offset of the parcel line was used. The sidewalks are classified as one of the following: Planned - City Funded, Planned - Unfunded, Unplanned - Unfunded, or Planned, Non-City Funded. The sidewalk layer was used to create the City's Pedestrian Transportation Corridor Plan (PTCP) Map

Land Use

2016 and 2010 Land Use

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- None planned at this time. Rock County has Town Zoning Authority. As such, there is no uniform form of communication between individual towns and the county. A new current land use layer is created with each orthoimagery flight.

Standards

- The Rock County Land Use Inventory was designed using a Classification System designed by Planning Staff to be able to capture land use traits important in staff decisions. The main purpose of the inventory is to describe what actually takes place in physical or observable terms.

2009 Comprehensive Plan (Land Use and Future Land Use) – City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed, per statute

Standards

- The City of Janesville consulted with Vandewalle & Associates. The Comprehensive Plan was prepared under the State of Wisconsin's comprehensive planning legislation, adopted in 1999 and contained in s66.1001, Wisconsin Statutes.

2000 Land Use**Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- None planned at this time. Rock County has Town Zoning Authority. As such, there is no uniform form of communication between individual towns and the county. A new current land use layer is created with each orthoimagery flight.

Standards

- Land Use described using American Planning Association Land Based Classification System.

Current Land Use – City of Beloit**Layer Status**

- Complete

Custodian

- GIS Specialist, City of Beloit Engineering Division

Maintenance

- Continuously maintained

Standards

- Land Use described using American Planning Association Land Based Classification System.

Future Land Use**Layer Status**

- Complete

Custodian

- Individual Towns

Maintenance

- Rock County Planning, Economic and Community Development updates the data as it is supplied by individual towns.

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning.
- Created by "stitching" together the land use plans as provided by the towns in their Comprehensive Plan updates for Comprehensive Plan 2035. This is a general overview and does not supersede the plans as adopted by the towns.

Zoning**County General Zoning****Layer Status**

- Not administered by Rock County.

Custodian

-

Maintenance

Standards

General Zoning - City of Beloit

Layer Status

- Complete, in Maintenance

Custodian

- GIS Specialist, City of Beloit Engineering Division

Maintenance

- As Needed

Standards

- City of Beloit uses common planning standards in the maintenance of this layer.

General Zoning - City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed when zoning amendments or annexations occur.

Standards

- Zoning classifications are designated by City ordinance. The zoning map is the official record of zoning districts in the City of Janesville. Amendments to the zoning map, including annexations of new lands, are approved by the City Council and reflected on the official zoning map.

Shoreland Zoning

Layer Status

- The County does not maintain a GIS representation of county shoreland zoning boundaries.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As Needed

Standards

- As defined in §59.692(1)(b)

Farmland Preservation Zoning

Layer Status

- Not administered by Rock County.

- **Year of certification:**

Custodian

Maintenance

Standards

Floodplain Zoning

Layer Status

- Administered by Rock County using the map service from FEMA.

Custodian

•**

Maintenance

•**

Standards

•**

Airport Protection**Layer Status**

- The County does maintain a GIS representation of airport protection zoning boundaries.
- Height limitation restrictions
- General zoning overlay for airport protection

- Airport protection zoning map depicts:** Zoning and Height Restrictions

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- None Planned

Standards

- As defined in the County of Rock Code of Ordinances Chapter 4.4

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

- In Progress. 18 Towns have maps and data housed at the County for distribution.

Custodian

- Individual Town Governments.

Maintenance

- Rock County Planning, Economic and Community Development updates the data as it is supplied by individual towns.

Standards

- Town records supersede County records.

Administrative Boundaries**Civil Division Boundaries****Cities and Villages****Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- Boundaries are updated throughout the year as annexations are reported to the Planning, Economic and Community Development Agency and County Clerk.

Civil Division Boundaries Cities, Villages and Towns - Area

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

As needed

Standards

- Boundaries are updated throughout the year as annexations are reported to the Planning, Economic and Community Development Agency and County Clerk. The Agency also updates boundaries based on improved information from the Surveyor's Office and Real Property Lister.

Civil Division Boundaries Cities, Villages and Towns - Area

Layer Status

- Complete

Custodian

- Rock County Real Property Lister

Maintenance

- Daily, in conjunction with the annual Assessment cycle.

Standards

- Boundaries are updated throughout the year as annexations are recorded in the Rock County Register of Deeds Office. Once a year the Wisconsin Secretary of State Website is checked for additional annexations that have not been recorded.

Civil Division Boundaries – City of Beloit City - Area

Layer Status

- Complete

Custodian

- GIS Specialist, City of Beloit Engineering Division

Maintenance

- Daily, in conjunction with the annual Assessment cycle.

Standards

- City of Beloit will adhere to all statutory standards in maintenance of the layer.

Civil Division Boundaries – City of Janesville City - Area

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division

Maintenance

- As needed

Standards

- Boundaries are updated throughout the year as annexations are recorded.

MPO Planning Boundary – City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, MPO

Maintenance

- Next Update in 2020, in conjunction with Decennial Census.

Standards

- The Planning boundary is determined by the MPO and it is reviewed and adjusted in conjunction with the urbanized area adoption.

MPO Adjusted Urbanized Area Boundary – City of Janesville**Layer Status**

- Complete

Custodian

- City of Janesville, MPO

Maintenance

- Next Update in 2020, in conjunction with Decennial Census.

Standards

- The MPO adjusted urbanized area boundary is derived from the U.S. Census Bureau after each Decennial Census. The Census Bureau determines the urbanized areas and the MPO may make minor adjustments before adopting the boundary.

Civil Division Boundaries**Cities, Villages and Towns - Line****Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- Boundaries are updated throughout the year as annexations are reported to the Planning, Economic and Community Development Agency and County Clerk. Agency also updates boundaries based on improved information from the Surveyor's Office and Real Property Lister.

School Districts**Layer Status**

- Progress toward completion/maintenance phase:** Complete
- Relation to parcels:** The School Districts layer was created with the tax code from the parcels database. Gaps in the data caused by non-taxable features were filled in according to adjacent parcels.
- Attributes linked to parcels:** Wisconsin Department of Revenue School District code.

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed by Rock County Planning, Economic and Community Development.

Standards

- The school district layer is derived from the assessor's data. If there is an issue with the school district information the municipal assessor should examine the data and make sure the appropriate district is getting documented. Agency also updates boundaries based on improved information from the Surveyor's Office and Real Property Lister

Election Boundaries**Rock County Board of Supervisors Supervisory Districts****Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development.

Maintenance

- This layer is not updated until the decennial census redistricting.

Standards

- Supervisory Districts that have been reconciled to county data from the Supervisory Districts as supplied by the Wisconsin Legislative Technology Services Bureau (LTSB). It was adopted by the Rock County Board of Supervisors on 3/22/2012.

Election Boundaries**Rock County Ward Boundaries****Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development.

Maintenance

- Boundaries are updated throughout the year as annexations are reported to the Planning, Economic and Community Development Agency and County Clerk.

Standards

- Voting wards that have been reconciled to county data from the Voting Wards as supplied by the Wisconsin Legislative Technology Services Bureau (LTSB). It was created by dissolving Rock_County_Voting_Details_2011 on JVT2, the municipal ward field.

Utility Districts**Sanitary Districts****Layer Status****Completed****Custodian**

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- 208 Water Quality Districts for the Beloit Area and City of Janesville are denoted. Tax information was used to determine if specific parcels were included in the Consolidated Koshkonong Sewer Districts. Municipalities that are not part of a 208 Water Quality district, but do have municipal sewer utilities are also denoted.

Utility – Water Distribution System – City of Janesville**Layer Status**

- Complete

Custodian

- City of Janesville, Planning Division, Engineering Division, and Water Utility

Maintenance

- As Needed

Standards

- Created from a CAD file, historic 80 scale hardcopy maps, and field books. Layers maintained in ArcGIS to support inventory, daily operation, and maintenance.

Utility – Sanitary Sewer System – City of Janesville**Layer Status**

- Complete

Custodian

- City of Janesville, Planning Division, Engineering Division, and Water Utility

Maintenance

- As Needed

Standards

- Created from a CAD file, historic 80 scale hardcopy maps, and field books. Layers maintained in ArcGIS to support inventory, daily operation, and maintenance.

Utility – Storm Sewer System – City of Janesville

Layer Status

- Complete

Custodian

- City of Janesville, Planning Division, Engineering Division, and Operations

Maintenance

- As Needed

Standards

- Created from a CAD file, historic 80 scale hardcopy maps, and field books. Layers maintained in ArcGIS to support inventory, daily operation, and maintenance.

Drainage Districts

Layer Status

- Completed

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- None planned.

Standards

- Drainage Districts as supplied by Resource Engineering Associates, Inc. (REA)

Public Safety

Law Enforcement Boundaries

Layer Status

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- Boundaries are determined by each local municipality

Public Safety

Fire/EMS Boundaries

Layer Status

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- Boundaries are determined by each local municipality

Public Safety

City Boundaries

Layer Status

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- Boundaries are determined by each local municipality

Public Safety**Emergency Service Number (ESN boundaries)****Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- An ESN is a three-digit number representing a unique combination of emergency service agencies (Police, Fire, EMS) designed to serve a specific range of addresses within a particular geographical area. ESN facilitates the selective routing of calls to the appropriate PSAP.

Public Safety**Reporting District Boundaries****Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Updated as changes occur

Standards

- Boundaries are determined by each local municipality

Public Safety**Fire Reporting District Boundaries****Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Fire reporting district boundaries are updated as changes occur.

Standards

- Boundaries are determined by each fire department.

Public Safety**Common Places****Layer Status**

- Complete / Ongoing

Custodian

- Rock County 911 Communications Center

Maintenance

- Common Places are updated as the 911 Communications Center receives changes, additions or deletions.

Standards

- Common Places are all known businesses, landmarks, schools, campgrounds, mobile home parks, towers, cemeteries, hospitals, etc. This information is provided to the 911 Center by Rock County Law Enforcement Agencies, Fire/EMS Departments, and Municipalities.

Public Safety**Tow Boundaries****Layer Status**

- Complete

Custodian

- Rock County 911 Communications Center

Maintenance

- Tow reporting district boundaries are updated as changes occur.

Standards

- Boundaries are determined by each law enforcement agency.

Lake Districts**Layer Status**

- Completed, Layer is derived from the Assessment Database

Custodian

- Rock County Real Property Lister

Maintenance

- Annually in conjunction with the Assessment Process.

Standards

- As extracted from the tax parcel database.

Native American Lands**Layer Status**

- Rock County has no Native American Lands

Custodian

-

Maintenance

-

Standards

-

Other Administrative Districts**Federal Lands****Layer Status**

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- As extracted from the tax parcel database.

Other Administrative Districts**Wisconsin DNR Land****Layer Status**

- Completed

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- Extracted from the tax parcel database.

Other Administrative Districts

Rock County Parks

Layer Status

- Completed

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed. Supplied by the Rock County Department of Public Works.

Standards

- As supplied by the Rock County Department of Public Works.

Other Layers

Hydrography Maintained by County or Value-Added

Layer Status

- Complete

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As Needed

Standards

- The primary data layer of reference was the USGS 7.5 Top Quad DRGs for Rock County. The data has been updated as new more accurate data has been acquired including, but not limited to, 2016 6" orthoimagery, 2010 12" digital orthoimagery, 2010 LiDAR, NAIP imagery, oblique orthoimagery, DNR data, etc.

Cell Phone Towers

Layer Status

- Complete/Ongoing

Custodian

- Rock County 911 Communications Center

Maintenance

- As changes occur

Standards

- Cell phone towers are included in the public safety common place layer

Bridges and Culverts

Layer Status

- Rock County does not have Bridges and Culverts mapped.

Custodian

-

Maintenance

-

Standards

-

Other**Fire Hydrants / Water Sources****Layer Status**

- Completed

Custodian

- Rock County 911 Communications Center

Maintenance

- As needed

Standards

- Developed with assistance from local fire departments.

Railroads - Line**Layer Status**

- Completed

Custodian

- Rock County Planning, Economic and Community Development

Maintenance

- As needed

Standards

- Railroads are updated when known changes occur.

Railroads - Line**Layer Status**

- Completed / Ongoing

Custodian

- Rock County 911 Communications Center

Maintenance

- As needed

Standards

- Railroads are updated as known changes occur

Zip Code Boundaries**Layer Status**

- Completed

Custodian

- Rock County 911 Communications Center

Maintenance

- As needed

Standards

- Boundaries are updated when known changes occur.

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.

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

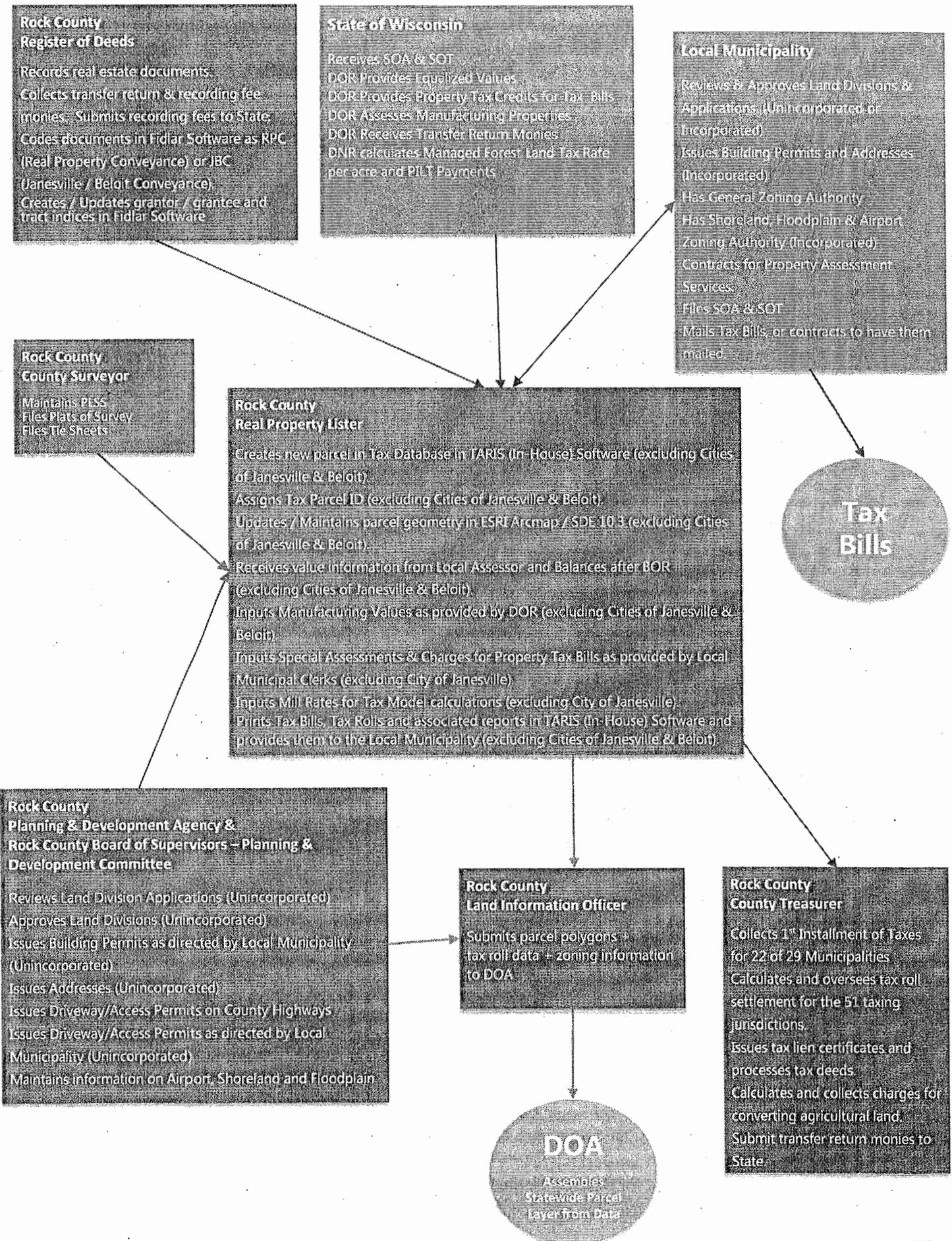
*The design, development, and implementation of a land information system that contains and integrates, at a minimum, property and ownership records with boundary information, including a parcel identifier referenced to the U.S. public land survey; tax and assessment information; soil surveys, if available; 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

County Parcel Data Workflow Diagram



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.

Rock County has a Land Records Portal through which Land Records data can be obtained (<http://www.co.rock.wi.us/land-records>). Offices that participate in Land Records in the County are listed and linked, and include: Administrator's Office; 911 Communications Center; Land Conservation; Planning, Economic and Community Development; Public Health; Public Works; Real Property Lister; Register of Deeds; Surveyor and Treasurer. Links to the City of Beloit and City of Janesville are also included as they participate in Land Records activities as well. The interactive maps and apps that are included on this page are Rock County Land Records, Town Zoning, Building Site Permit App, Airport Zoning App, Shoreland Zoning, Floodplain Zoning, Countywide Zoning Jurisdictions and Supervisory Districts. Property Division Maps are available via PDF. The Treasurer's Office Tax Database Search and the Surveyor Database Search are linked in this portal as well. It is the intent of Rock County to continue to expand this portal as new maps and apps are created and as technologies evolve. Most maps and apps are housed internally on County Servers. Data and hard copy maps may be also obtained for a nominal fee through this portal. Data is replicated from the internal servers to the public facing servers on a nightly basis. Rock County does maintain some apps, maps and data on ArcGIS Online (<https://rockcountylio.maps.arcgis.com/home/index.html>). These apps include FEMA's National Flood Hazard Layer, Rock County; Rock County Land Records; Airport Zoning; Farmland Preservation Plan Eligibility; Elected Officials; Countywide Zoning Jurisdictions; Lottery Credit Search; and Town Zoning in Rock County; Rock County is evaluating future distribution sources as new technology becomes available

Hardware

- 2 - Windows 2008 R2 Sever - 64-bit Standard Edition with SQL Server 2008.
- One server is used for our internal Land Information data development. On this server, we utilize an ArcGIS SDE database in a SQL Server 2008 environment.
- The second server uses replicated data which serves our public website. Data is replicated on a nightly basis.
- The ArcGIS Image Server extension is also installed on this server. Image services created are used in our public website and are also available internally as well externally.
- 1 - Windows 2008 R2 Server 64-bit Standard Edition.
This server is used as a GIS departmental server which provides storage space for all GIS related data.

Software

Rock County uses the following ESRI software to create/maintain Land Information data:

- 11 - ArcGIS Desktop (Advanced) Concurrent Use licenses
- 2 - ArcGIS Desktop (Basic) Concurrent Use licenses
- 2 - ArcGIS 3D Analyst for Desktop Concurrent Use License
- 2 - ArcGIS Network Analyst for Desktop Concurrent Use License
- 2 - ArcGIS Spatial Analyst for Desktop Concurrent Use License
- 17 - ArcGIS Desktop (Basic) Single-Use licenses
- 4 - ArcGIS 3D Analyst for Desktop Single Use License
- 4 - ArcGIS Spatial Analyst for Desktop Single Use License
- 4 - ArcGIS Network Analyst for Desktop Single Use License
- 1 - ArcGIS Tracking Analyst for Desktop Single Use License
- 2 - ArcGIS for Server Enterprise Standard (Windows) Up to Four Cores License

- 1 - ArcGIS Image Extension for Server Enterprise Standard Up to Four Cores License
- Land Information data is stored in an ArcGIS SDE geodatabase as well as File geodatabase's.
- Additional Software used:
 - Pictometry Extension for ArcGIS Desktop
 - Xtools Pro for ArcGIS
 - Gizinta

Website Development/Hosting

- Rock County has ESRI's Flexviewer software to create the interactive web maps on our website. Some of the apps are still using Flexviewer. The county does, intend to discontinue using these maps and move to an HTML/Javascript environment.
- Tax Database Search web app which is created using Java/HTML
- Surveyor Database Search web app which is created using PHP/HTML
- Property Division Maps displayed as Static .pdf maps

Metadata and Data Dictionary Practices

Metadata Creation

- **Metadata creation and maintenance process:** The County uses a template to complete portions of the metadata that remain consistent across all metadata such as the custodian and contact information. The County manually completes the description, summary, attributes and keywords (tags) for the content that remains. Minimum metadata requirements include the information stored in the template as well as Description, Summary and tags.

Metadata Software

- **Metadata software:** The County uses Esri ArcCatalog to create and maintain metadata. The software does generate metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata, and ISO geographic metadata standard 19115.
- **Metadata fields manually populated:** The County manually completes the description, summary, attributes and keywords (tags) for the content that remains.

Metadata Policy

- **Metadata Policy:** The County uses Esri ArcCatalog to create and maintain metadata. The software generates metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata. The County uses a template to complete portions of the metadata that remain consistent across all metadata such as the custodian and contact information. The County manually completes the description, summary, attributes and keywords (tags) for the content that remains. Minimum metadata requirements include the information stored in the template as well as Description, Summary and tags.

Municipal Data Integration Process

• City of Beloit:

The City of Beloit is an active participant of the Land Records Committee. The City of Beloit maintains a Cloud-Based Enterprise GIS system utilizing ESRI software. Core GIS data layers have been developed and staff throughout the organization maintain their respective GIS information. City of Beloit staff also maintains public and internal interactive mapping websites to distribute geographical data. The City of Beloit has solely developed and maintains all parcel related information. To date, the City of Beloit has made a substantial investment in creating and maintaining its cadastral data. The City and County continue to work together to foster a collaborative effort in regards to technology, appropriate data exchange, standards, and acquisition projects to ensure a seamless integration of land records and other appropriate data. To further aid in the GIS data accessibility between the City and County, appropriate real-time ArcGIS Server connections should be further implemented and utilized. An implied data sharing agreement also is in place between the City and the County where data is shared freely in a timely fashion.

*City of Janesville:

The City of Janesville is an active participant of the Land Records Committee. The City of Janesville maintains an Enterprise GIS system utilizing ESRI software. Core GIS data layers have been developed and staff throughout the organization maintain their respective GIS information. City staff also maintains public and internal interactive mapping websites to distribute geographical data. These websites utilize REST-based architecture created with the help of Geocortex software products. The City of Janesville has solely developed and maintains all parcel related information. To date, the City has made a substantial investment in creating and maintaining its cadastral data. Additional WLIP funds received by Rock County may also be designated to the City of Janesville to support core Land Information activities and functions as agreed upon by the City of Janesville and Rock County.

The City and County continue to work together to foster a collaborative effort in regards to technology, appropriate data exchange, standards, and acquisition projects to ensure a seamless integration of land records and other appropriate data. To further aid in the GIS data accessibility between the City and County, appropriate real-time ArcGIS Server connections should be further implemented and utilized. An implied data sharing agreement also is in place between the City and the County where data is shared freely in a timely fashion.

Public Access and Website Information

Public Access and Website Information (URLs)

Public Access and Website Information

GIS Webmapping Application(s) Link - URL	GIS Download Link - URL	Real Property Lister Link - URL	Register of Deeds Link - URL
http://www.co.rock.wi.us/Rock/RockCoGis/	NONE	http://www.co.rock.wi.us/Rock/TaxSearch/disclaimer.php	http://www.co.rock.wi.us/registerofdeeds-realestate/registerofdeeds-online-search

Municipal Website Information

Municipal Website	Municipal Website URL
City of Janesville GIS Web Map	http://gis.ci.janesville.wi.us/Html5Viewer/Index.html?viewer=Janesville
City of Beloit GIS Web Map	https://portico.mygisonline.com/html5/?viewer=beloitcitywi

Data Sharing

Data Availability to Public

Data Sharing Policy

- Rock County shares data with the public for the cost of reproduction.

Open Records Compliance

- Rock County provides the rest service endpoint for our services. Data is provided at the cost of reproduction. Rock County is currently exploring third party open data distribution options.

Data Sharing Restrictions and Government-to-Government Data Sharing

Data Sharing Restrictions

- The Rock County Land Information/GIS Data Agreement is included in Appendix A. This agreement covers data that is being requested as a deliverable and is distributed upon receipt by the County of a data request. It requests that Rock County be cited as a source, requests reciprocity of the end product, and requests that the data not be distributed to other secondary users unless the user is a contracted agent of the recipient. Disclaimers are also provided on the maps and apps available through the portal and reminds end users that the data contained in these services is not a substitute for a field survey.

Government-to-Government Data Sharing

- Data available to the public is also available to government entities and educational institutions. There is no reproduction fee or shipping/handling fees charged.

Register of Deeds

- Several county offices and 2 city offices have access to Laredo for recorded documents. Also, the Wisconsin Department of Revenue Auditor and Manufacturing Property Assessment office have access to Laredo.

Training and Education

- Rock County utilizes many resources for Training and Education, which is conducted as time and resources allow. The County regularly sends members to the Esri Wisconsin User Group, Wisconsin Land Information Association regional meetings and annual conferences, and the Esri International User Conference. If resources allow, workshops scheduled as part of the conferences are accessible to Land Records personnel. The County also takes advantage of online training and courses (free or at a cost) and, when necessary, instructor led courses that are not associated with the aforementioned conferences and meetings.

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.

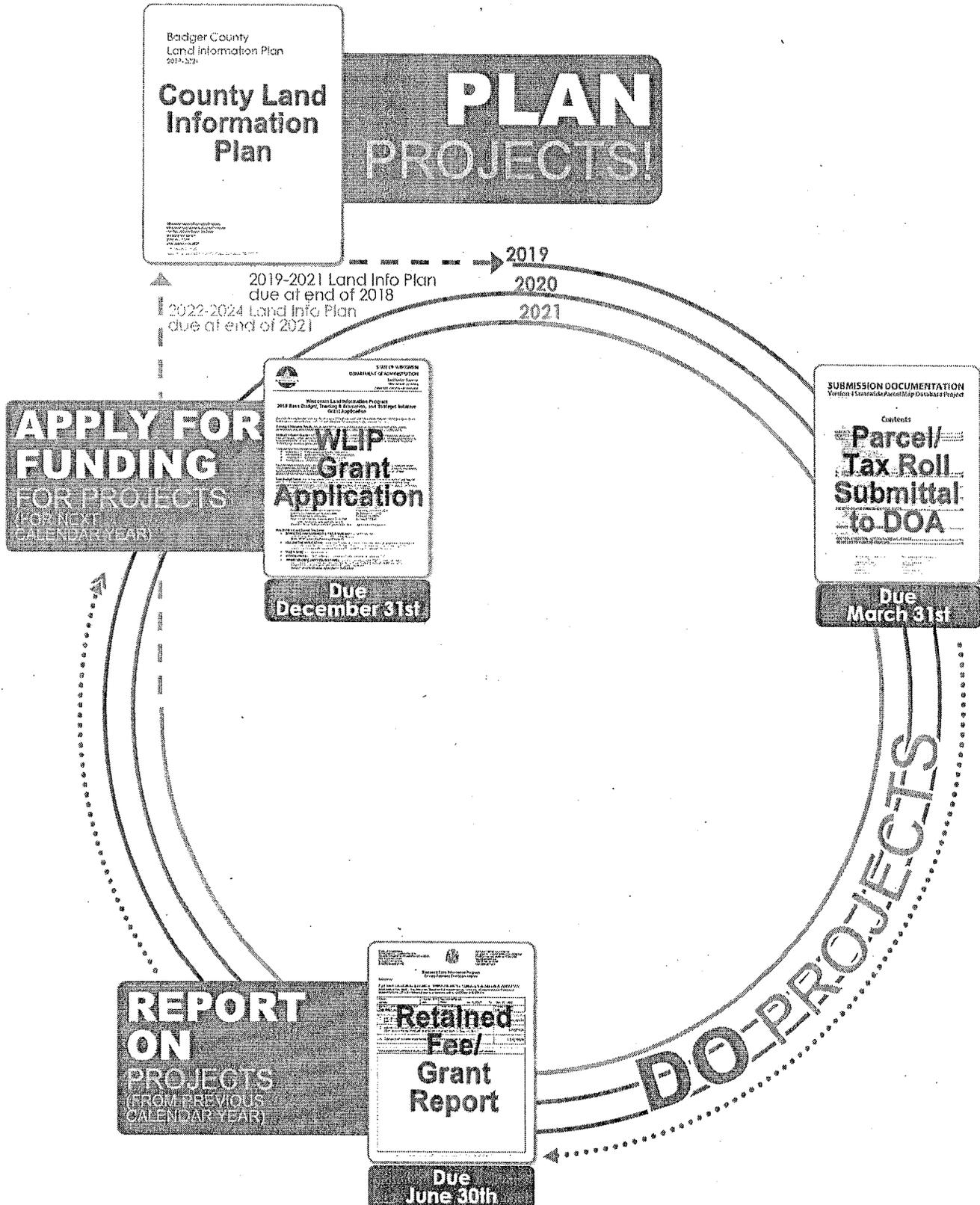


Figure 1. The WLIP Land Information Plan/Grant Project Cycle

Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)

Project Title: Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)

Project Description/Goal

How Searchable Format Will Be Maintained

- Rock County has requested the Cities of Beloit and Janesville make changes to their database structure / data maintenance for Owner information and site address which will facilitate easier submission of parcel data in the searchable format by Rock County.

Business Drivers

- The Project Plan to Maintain Searchable Format for Benchmarks 1 & 2 is a requirement for those counties who utilize Strategic Initiative funds for parcel/tax roll formatting to prepare the data submission to DOA.

Objectives/Measure of Success

- The objective is to continue to meet the Searchable Format for Benchmarks 1 & 2 (Parcel and Zoning Data Submission, Extended Parcel Attribute Set Submission).
- No further conversion of the Cities data upon loading into the County System.

Project Timeframes

Timeline – Project Plan to Maintain Searchable Format		
Milestone	Duration	Date
Project start	–	January, 2019
Provide data schema to Cities	1 -3 months	January – March, 2019
Cities provide schema to their Software vendors	1 month	April, 2019
Cities provide test data in the new schema to the County for testing	1 month	September, 2019
Cities submit data in the new schema for tax collection/preparation	1 month	November, 2019 – December, 2019

Responsible Parties

- Rock County, Real Property Lister (20%)
- Rock County Computer Programmer/Analyst II (40%)
- City of Janesville staff and software vendor Govern (30%)
- City of Beloit staff and software vendor DevNet (30%)

Estimated Budget Information

- See table at the end of this chapter for project budget information.

Project Plan for PLSS (Benchmark 4)

Project Title: Project Plan for PLSS (Benchmark 4)

Project Description/Goal

Planned Approach

- 95% of Rock county's PLSS corners have survey grade accuracy coordinates referenced to NAD83. The survey department is working on restoring the PLSS corners that have approximate coordinates and establish "Survey Grade" coordinates using modern GNSS survey equipment.

Current Status

- Tally of the total number of corners:** See PLSS Layer Status table in Chapter 2.
- Remonumentation status:** See PLSS Layer Status table in Chapter 2.
- Coordinate status (accuracy class) if known:** See PLSS Layer Status table in Chapter 2.

Goals

- Number of corners to be remonumented and/or rediscovered:** 150
- Number to have new coordinates established:** 150
- Accuracy class for these new coordinates:** Survey Grade
- Way in which these points will be integrated into the parcel fabric:** County Surveyor will enter the new PLSS information into the County enterprise geodatabase which will make the PLSS corners available for all Land Information Offices to integrate into the parcel fabric using ESRI ArcGIS.

Missing Corner Notes

- Documentation for any missing corner data:** Corners that will not be reestablished at this time are mostly meander and center of section corners.

County Boundary Collaboration

- The Rock County Survey department collaborates with neighboring counties by informing them when discrepancies have been found or changes have been made to the PLSS data along the county borders.

Business Drivers

- The Project Plan for PLSS is a requirement for those counties who utilize Strategic Initiative funds for work related to PLSS completion and integration.
- Improved accuracy of corner locations for GIS and Survey Mapping
- Updated monument records
 - Modernization and reestablishment of corner locations that have not been recovered or are considered lost.

Objectives/Measure of Success

- The objective is to meet Benchmark 4 (Completion and Integration of PLSS) by Dec 31, 2019.

Project Timeframes

Timeline – Project Plan for PLSS **Example**		
Milestone	Duration	Date
Project start	–	August 1, 2016
County Surveyor Remonumentation	3 yrs, 5 mos.	August 1, 2016 – December 31, 2019
Project complete	–	December 31, 2019

Responsible Parties

- Rock County Surveyor (95%) - Project management, quality control, research and calculation, field survey work, PLSS/GIS integration and maintenance, replacement of lost or damaged monuments.
- Land Information Officer (5%) - Project Management, delivery.

Estimated Budget Information

- See table at the end of this chapter.

Project #1: Culvert and Small Bridge Inventory

Project Description/Goal

- Conduct GPS field inventory to record location and pertinent information for all culverts and small bridges (less than 20 ft. long) under public roads in Rock County then share as GIS data among county departments that need it. GIS data already exist for bridges that are 20 ft. or longer in the county.
- Culvert/small bridge GIS data in conjunction with landscape and land use data (LiDAR, soils, crop history, etc.) can show areas of concern for soil erosion and nutrient movement.
- A map-based inventory of culverts and small bridges will allow more flexible assessments based on characteristics, location, or other record.

• **Land Info Spending Category:** Other

Business Drivers

- Eliminate redundancy of effort and data among the departments interested in culverts and bridges (Land Conservation, DPW – Highway, and Planning- others??).
- Flexible mapping of culverts and bridges by type, size, and location (town, watershed, roadway, or proximity to other projects).
- Faster project planning any time of the year regardless of the availability of field-ready resources or weather.

Objectives/Measure of Success

- Create a field collection record that meets needs and is easy to use.
- Maintain and share GIS data with interested departments.

Project Timeframes

Timeline – Project #1 Title		
Milestone	Duration	Date
Project #1 start		May, 2019
Create, test, and finalize GPS data dictionary for field work and plan field work priority areas.	1 month	May – June, 2019
Collect and process field data, batched and shared as needed until entire county is covered.	18 mos	July, 2019 – December, 2020
Finalize county layer	1 months	January – March, 2021
Review county layer	Annually	

Responsible Parties

- Rock County Land Conservation Department (60%)
- Rock County Public Works Department (35%)
- Rock County Planning (5%)

Estimated Budget Information

- See table at the end of this chapter.

Project #2: Orthoimagery Acquisition

Project Description/Goal

• Update of current orthoimagery. Imagery will be collected at 6" resolution county-wide and 6" resolution over the cities of Beloit and Janesville for an estimated cost of \$65,000. Orthoimagery has an average life cycle of 5 years. Current (county-wide) orthoimagery was flown in April 2016 as a life cycle update. Orthoimagery should be flown again in 2020 to coordinate with the 2020 Census.

• **Land Info Spending Category:** Orthoimagery

Business Drivers

- Rock County Planning Department uses this imagery for:
 - Feature Updates
 - Land Use Inventory
 - Building Footprints
 - Hydrology
 - Code Enforcement
 - Addresses
 - Airport
 - Floodplain
 - Shoreland
 - Permitting reviews
 - Web maps and apps updates
 - Land Conservation Activities

Objectives/Measure of Success

- Project will be considered complete upon successful quality control verification and approval from all partners.
- Web Maps and Apps have been updated.

Project Timeframes

Milestone	Duration	Date
PROJECT START		7/1/2019-
Research, RFP, Selection, Contract	6 months	7/1/2019-12/31/2019
Flight	2 months	3/1/2020-4/30/2020
Data Processing	4 months	5/1/2020-8/31/2020
Quality Check	1 month	9/1/2020-9/30/2020
Put data on Servers	1 month	10/1/2020-10/31/2020
PROJECT COMPLETE		10/31/2020

Responsible Parties

- Rock County Planning GIS Manager (5%)
- Rock County Land Information Officer (5%)
- Rock County Surveyor (10%)
- Rock County Purchasing Manager (2%)
- Other Municipal partners (8%)
- Selected Vendor (70%)

Estimated Budget Information

- See table at the end of this chapter.

Project #3: LiDAR Acquisition

Project Description/Goal

• Update of elevation data: two foot contour, Digital Terrain Model (DTM) or Light Detection and Ranging (LiDAR) for Rock County prior to the 2020 Census. Due to completed and scheduled road construction projects, landscape changes and shoreline changes; we anticipate many changes to the topography that would make the current elevation data inappropriate for decision making.

• **Land Info Spending Category:** LiDAR

Business Drivers

- Rock County Planning Department uses this imagery for:
 - Feature Updates
 - Land Use Inventory
 - Building Footprints
 - Hydrology
 - Code Enforcement
 - Airport
 - Floodplain
 - Shoreland
 - Permitting reviews
 - Web maps and apps updates
 - Land Conservation Activities

Objectives/Measure of Success

- Project is complete and QC has been proven to meet project specifications.
- Web Maps and Apps have been updated

Project Timeframes

Milestone	Duration	Date
PROJECT START		7/1/2019-
Research, RFP, Selection, Contract	6 months	7/1/2019-12/31/2019
Flight	2 months	3/1/2020-4/30/2020
Data Processing	4 months	5/1/2020-8/31/2020
Quality Check	1 month	9/1/2020-9/30/2020
Put data on Servers	1 month	10/1/2020-10/31/2020
PROJECT COMPLETE		10/31/2020

Responsible Parties

- Rock County Planning GIS Manager (5%)
- Rock County Land Information Officer (5%)
- Rock County Surveyor (10%)
- Rock County Purchasing Manager (2%)
- Other Municipal partners (8%)
- Selected Vendor (70%)

Estimated Budget Information

- See table at the end of this chapter.

Project #4: ArcGIS Pro Conversion

Project Description/Goal

- Move Rock County Land Information Office Staff from ArcMap to ArcGIS Pro/ArcGIS Online
- **Land Info Spending Category:** Software

Business Drivers

- Planned Obsolescence of ArcMap
- Faster computational speed of ArcGIS Pro

Objectives/Measure of Success

- All Rock County Land Information Office Staff using ArcGIS Pro

Project Timeframes

Milestone	Duration	Date
START DATE	–	11/1/2018
Beta test ArcGIS Pro	3 months	11/1/2018
Design Standards and Best Practices	6 months	2/1/2019
Install ArcGIS Pro on all machines	3 months	8/1/2019
Training for all users	3 months	11/1/2019
Convert relevant map documents to ArcGIS Pro	3 months	2/1/2020
All users on ArcGIS Pro	6 months	5/1/2020
Remove ArcMap from relevant machines	1 month	11/1/2020
COMPLETION DATE		12/1/2020

Responsible Parties

- Land Information Officer – 14%
- GIS Manager – 14%
- Other Land Records Staff – 4%
- IT Support Staff – 68%

Estimated Budget Information

- See table at the end of this chapter.

Project #5: Enterprise Geodatabase Consolidation

Project Description/Goal

• Move Rock County Land Information Office Staff from Silo Enterprise Geodatabase Model to single Enterprise Geodatabase Model.

• **Land Info Spending Category:** Administrative Activities and Management

Business Drivers

- Better software support for business needs
- Need for integration of workflows
- Decreasing the occurrence of duplication of effort
- Will support data submission for the Statewide Parcel Map

Objectives/Measure of Success

- Successful conversion to a single Enterprise Geodatabase

Project Timeframes

Milestone	Duration	Date
START DATE	–	11/1/2018
Design Schema	3 months	11/1/2018
Design Standards and Best Practices	6 months	2/1/2019
Stand Up New Servers	6 months	8/1/2019
Convert Relevant Map documents to new schema	3 months	2/1/2020
All users on new schema	6 months	5/1/2020
Decommission old servers	1 month	11/1/2020
COMPLETION DATE		12/1/2020

Responsible Parties

- Land Information Officer – 23%
- GIS Manager – 23%
- IT Support Staff – 23%
- Other Land Records Staff – 31%

Estimated Budget Information

- See table at the end of this chapter.

Project #6: Redaction And Indexing of Recorded Documents

Project Description/Goal

- Redact all documents that are available on the internet.
- Index all documents with document number, document type, volume and page, recording date, document date, grantor/grantee, tract / legal description, associated document number and PIN.
- Land Info Spending Category:** Other Parcel Work

Business Drivers

- All documents must be redacted per state statute.
- Complete indexing information will assist in searching by the Register of Deeds, Real Property Lister, Assessors, Title companies, other government agencies and the public.

Objectives/Measure of Success

- The Rock County Register of Deeds Office checks current records daily to verify that all Social Security Numbers have been redacted.
- Back scanned records that traditionally contained SSN's have also been redacted.
- Redaction continues on all back scanned documents as they are indexed.
- Complete indexing creates an electronic index and allows documents to be searchable by all of the fields that they are indexed by.
- Back scanned documents are indexed and verified daily.

Project Timeframes

Milestone	Duration	Date
Redaction/Indexing Project	Ongoing	2012 - present

Responsible Parties

- Rock County Register of Deeds staff (100%)

Estimated Budget Information

- See table at the end of this chapter.

Project #7: Upgrade of Fidlar Software

Project Description/Goal

- Upgrade of Current I-Document software to Fidlar AVID system
 - **Land Info Spending Category:** Software, Other Parcel Work

Business Drivers

- Register of Deeds software will provide for increased functionality, capacity and accessibility.

Objectives/Measure of Success

- AVID offers updated programming with improved office workflow, reduced paper shuffle, improved e-recording acceptance, and sustainability.

Project Timeframes

Milestone	Duration	Date
Assessment of Recording Workflow	2 days	04/01/2019-04/02/2019
Staff training	4 weeks	04/02/2019-04/29/2019
Fidlar enhances data	4 weeks	04/29/2019-05/24/2019
Convert to AVID		5/28/2019

Responsible Parties

- Register of Deeds Staff (100%)

Estimated Budget Information

- See table at the end of this chapter.

Project #8: Owner Updates from Cities of Janesville & Beloit to Rock County

Project Description/Goal

•The Cities of Beloit and Janesville perform their own Property Listing functions. The Rock County Treasurers Office collects the tax payments for parcels within the Cities of Beloit and Janesville. However owner updates for this purpose are only provided on an annual cycle.

•**Land Info Spending Category:** Other Parcel Work

Business Drivers

• More frequent owner updates would allow for a more accurate owner information to be displayed on receipts produced in the Rock County Treasurer's Office.

Objectives/Measure of Success

•Successful development and implementation of a data exchange process which can be used by the Cities to provide ownership data to Rock County on a Quarterly-cycle.

Project Timeframes

Milestone	Duration	Date
Meet with Cities		March – May 2020
Cities send sample data		August 2020
Quarterly updates		2021

Responsible Parties

- Rock County, Real Property Lister (20%)
- Rock County Computer Programmer/Analyst II (40%)
- City of Janesville staff and software vendor Govern (30%)
- City of Beloit staff and software vendor DevNet (30%)

Estimated Budget Information

•See table at the end of this chapter.

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.

Rock County has the following ongoing annual costs associated with Land Information / GIS:

Software License/Maintenance Costs

- ESRI ArcGIS Software \$29,200
- ESRI ArcServer Software (in-house server) \$10,000
- ESRI ArcServer Software (web server) \$5,000
- ESRI Image Extension \$5,000
- Fidar- Land Records System \$65,000
- Trimble Handheld software \$1,590

Hardware Maintenance Costs

- Large Format Scanner Maintenance \$1,845
- Large Format Scanner Consumables (Rollers, Pads, Lamps) \$2,500
- Trimble Handheld Units \$1,500
- Scanners ROD Office \$1,195
- MFP in Planning \$2,400
- MFP in Land Conservation \$1,700
- Maintenance on 13 PC's \$46,345
- Annual Recommended Replacement of Hardware cost varies
- Charter Fiber Connection to Land Conservation \$12,240
- Mobile hotspot for Land Conservation GPS Unit \$300

Training & Education

- WLIA Annual Conference (5 people) Approx \$1,750
- WLIA Annual Membership Dues Approx \$200
- EWUG Annual Conference Approx (5 people) \$1,750
- WLIA Regional Conferences (Summer & Fall) Approx \$1,000
- ESRI User Conference (2 people) Approx \$4,000
- Online GIS Training Classes & Instructor Led Courses Approx \$1,500

Staffing

- Cross charge for Cartographer to support parcel mapping Approx. \$55,264
- Cross charge for Land Information Officer to support compliance with WLIP Approx. \$46,900
- Cross charge for County Surveyor to support surveys & tie sheets on the web Approx. \$47,162
- Outside Consulting for Web Development \$5,000
- Land Information Office Intern Approx. \$15,502

Paper, Printing & Office Supplies

- Roll Paper \$1,285
- Ink Jets \$465
- Printheads \$690
- Color LaserJet Cartridges \$1,000
- Dvd's & CD's for data distribution \$40
- Data Mailers \$50

Completed Projects

These projects were described in the Land Records Modernization Plan 2015-2018 and were completed during 2015-2018

Planning

- Re-delineation of re-study of or FEMA floodplain mapping
- Update of Hydrology layer
- Address Mapping
- 2016 Orthoimagery
- Establish Land Evaluation Site Assessment (LESA) Procedure and supporting data to conform with Rock County Comprehensive Plan 2035.
- Establish Purchase of Development Rights (PDR)/Purchase of Agricultural Conservation Easements Program and supporting data to conform with Rock County Comprehensive Plan 2035.
- Update Agricultural Preservation Plan and supporting data
- Update and Re-evaluate Environmentally Significant Open Space Layer.
- Update Land Use Inventory Program and supporting data.
- Establish Digital Submission procedure and database for regulatory documents.
- Address Ordinance Modernization and Sign Inventory project has been completed.
- Remonumentation of the County Boundary project has been completed.
- Archiving of Hard Copy Documents project has been completed.
- 2016 Land Use Inventory project has been completed.

Department of Public Works-Parks

- Update Parks, Outdoor Recreation and Open Space Plan and supporting data.

9-1-1 Communications

- Use county-owned GPS equipment to create a fire hydrant/water source database to assist Rock County fire departments
- Update orthoimagery and oblique imagery to support wireless 9-1-1 callers
- Determine feasibility of in-house GPS maintenance of new street centerlines
- Utility Boundaries Layer has been completed
- Shortest Path Routing has been completed

Information Technology

- Migration from Esri ArcIMS web mapping technology to esri ArcGIS Server technology.
- Migrate from an Oracle SDE implementation to to Microsoft SQL Server implementation
- Improve network infrastructure in order to deliver higher bandwidth for GIS users.
- Implement GIS data replication for business continuity and disaster recovery.

Register of Deeds

- Completion of Optical Imaging / Back scanning project 2013 – 2015

Estimated Budget Information (All Projects)

Estimated Budget Information

Project Title	Item	Unit Cost/Cost	Land Info Plan	Project Total
			Citations Page # or section ref.	
Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)	Rock County Real Property Lister	\$500	Page 42	
	Rock County IT Department	\$1,500		
	City of Beloit / DevNet	\$2,000		
	City of Janesville / Govern	\$2,000		\$6,000
Project Plan for PLSS (Benchmark 4)	County Surveyor Remonumentation	\$44,000	Page 43	
	Rock County Land Information Officer	\$200		\$44,200
1) Culvert and Small Bridge Inventory	Rock County Staff Time	\$44.16/hr	Page 44	
		\$15,456		
	Mileage 2,076	.545/mile \$1,131		
	Rock County GIS Manager	10% of \$110,000 \$11,000		\$27,650
2) Orthoimagery Acquisition	Rock County Planning		Page 45	
	Rock County Land Information Officer			
	Rock County Surveyor			
	Rock County Purchasing Manager			
	Other Municipal Partners			
	Selected Vendor			\$65,000
3) LIDAR Acquisition	Rock County Planning		Page 46	
	Rock County Land Information Officer			
	Rock County Surveyor			
	Rock County Purchasing Manager			
	Other Municipal Partners			
	Selected Vendor			\$188,550
4) ArcGIS Pro Conversion			Page 47	
	Land Information Officer - 300 hours	\$42.85/hr		
	GIS Manager - 300 hours	\$43.98/hr		
	IT Support Staff - 90 hours	\$43.00/hr		
	Other Land Records Staff - 1440 Hours	\$44.57/hr		
	Training - 30 seats	\$1,210/seat		\$130,402
5) Enterprise Geodatabase Consolidation			Page 48	
	Land Information Officer -480 hours	\$42.85/hr		
	GIS Manager - 480 hours	\$43.98/hr		
	IT Support Staff - 480 hours	\$44.57/hr		

	Other Land Records Staff - 240 Hours	\$44.57/hr		\$32,768
6) Redaction and Indexing of Recorded Documents	Rock County Register of Deeds Staff	\$75,000 Annually / \$225,000	Page 49	\$225,000
7) Upgrade of Fidar Software	Hardware	\$1,140	Page 50	
	Scanners Qty. 5	\$5,700		
	Hardware	\$126 /		
	Barcode Scanner Qty. 5	\$630		
	Hardware	\$78 /		
	Label Writer Qty. 5	\$390		
	Hardware	\$89 /		\$6,898
	Fingerprint Reader Qty. 2	\$178		
8) Owner Updates from City of Beloit and City of Janesville to Rock County	Rock County Real Property Lister	\$500	Page 51	
	Rock County IT Department	\$1,500		
	City of Beloit / DevNet	\$2,000		
	City of Janesville / Govern	\$2,000		\$6,000
Ongoing Costs	Software Maintenance	\$115,790	Page 52	
	Hardware Maintenance	\$70,025		
	County Staff	\$169,828		
	Training & Education	\$10,200		
	Office / Printing Supplies	\$3,530		\$369,373
GRAND TOTAL				\$1,101,841

Note: These estimates are provided for planning purposes only. Budget is subject to change.

Rock County Land Information / GIS Data Agreement

Disclaimer:

The maps and data provided are for informational and advisory purposes only. Rock County makes no warranty, expressed or implied; including warranties of merchantability and fitness for a particular purpose. Determining fitness of use for this data is the sole responsibility of the user. Rock County Land Information Office disclaims accuracy and advises that if specific and precise accuracy is required, it should be determined by certified maps, surveys, plats, or other official means. Rock County will not be responsible for any damages, which result from third party use of the data and maps herein, or for any use, which ignores this warning. The responsibility for data updates resides with the recipient, not the supplier.

Metadata:

Rock County has completed, and will deliver, dataset-related information such as currency, accuracy, compilation, scale, and contact information in a FGDC compliant metadata (.xml) file with each dataset when possible.

Citation:

Any use of the provided information shall be accompanied with Rock County listed as a Data Source.

Other Users:

Recipient agrees not to provide the information identified in this agreement to secondary users, unless the user is a contracted agent of recipient in which case the provided information can only be used in completing contracted services.

Reciprocity:

Recipient agrees to provide a description of data use, hardcopy duplicate, and digital copy of the product containing the supplied data by any contracted agent, if requested by the Rock County LIO/GIS Manager.

Requests and Pricing:

Current price list is available here: <http://www.co.rock.wi.us/geospatial-support-services-fees> . Most products are available in ESRI shapefile format and file geodatabase format. In addition, data from some departments may be provided in other formats such as .dxf, .dwg, .xls, .dbf, jpeg, tiff, bmp, .pdf, etc. In most cases, digital data on floppy disk, CD, or DVD can be mailed within 5 working days of receipt of order. If upon receipt of the data it is unusable due to damage or defect the data will be replaced. No refunds will be given.

Rock County Land Information / GIS Data Agreement

Date: _____

Requestor/Recipient _____

Contact: _____

Address: _____

Phone: _____

Fax: _____

Deliverables Description:

Data Format:

Planned Use:

The undersigned parties hereby agree to the terms above. This agreement will remain in force until either party receives official notice of cancellation.

Requestor/Recipient Signature: _____ Date: _____

Title: _____

Provide/Supplier Signature _____ Date: _____

Title: _____

Rock County Land Information Office Fee Schedule

Hard Copy Maps

ProductsPrice

Hardcopy of Existing Digital Maps
from Planning Department

\$0.15	A (8.5" x 11")
\$0.15	B (11" x 17")
\$12.00	C (17" x 22")
\$12.00	(18" x 24")
\$14.00	D (22" x 34")
\$18.00	E (34" x 44")

Hardcopy of Existing Digital Maps
Maps from Real Property Office

\$0.15	A (8.5" x 11")
\$0.15	B (11" x 17")
\$8.00	C (17" x 22")
\$8.00	(18" x 24")
\$9.00	D (22" x 34")
\$9.00	E (34" x 44")

Digital Vector Data in Esri shapefile or file geodatabase format

- Cost is determined by transfer time. If files can be transferred in under 15 minutes, no charges will accrue. Data transfers taking more than 15 minutes will be charged at \$50/hour not to exceed \$150.
- Vector data include, but are not limited to:
 - Countywide Planimetric Package: Roads, Airport, Hydrology Lines, Hydrology Polygons, Railroads, Section Lines, Section Points, MCD Boundaries
 - Land Use
 - Parcels
 - Ownership data or tax database must be requested separately.
 - Does not include the cities of Janesville or Beloit
 - Zoning
 - Does not include incorporated municipalities or the towns of Beloit or Newark
 - Town zoning records are the authoritative records and take precedence over County records.
 - Addresses
 - Countywide Environmentally Sensitive Areas or Environmentally Sensitive Open Space Areas

Raster Data and Topographic Data

- Cost is determined by transfer time. If files can be transferred in under 15 minutes, no charges will accrue. Data transfers taking more than 15 minutes will be charged at \$50/hour not to exceed \$200 per data set.
- Raster data include, but are not limited to:
 - Most recent year (2016) orthoimagery flight
 - Historic orthoimagery flights: 2010, 2008 (flood), 2000, 1996, 1993
 - *Scanned orthoimagery flights: 1990, 1978, 1969, 1966, 1950
 - Please contact the cities of Beloit, Janesville and Milton for imagery data within those municipalities.
- Topography data include, but are not limited to
 - 2010-2012 Bare earth and point cloud LIDAR
 - 2010 – 2012 LIDAR derived contours
 - 2000 – Contours
 - Please contact the cities of Beloit and Janesville for imagery data within those municipalities.

Streaming Data

- Data can be streamed at no charge from: <https://www.co.rock.wi.us:8443/rockgis/rest/services>

Custom Map and Data Production

- \$75/ hour + deliverables
- Availability based on approval of department head.

Disclaimers

- If data request exceeds 4 GB the requestor must provide hard drive. Hard drive will be returned when payment is received
- Payment due when services are rendered.
- All Hardcopy Map and Graphic Products Printed on 24lb Bright White Color Bond.
- All Digital GIS Data Delivered in Rock County Coordinate System.
- Digital Data Will Be Uploaded or emailed when possible.
- If Data is Mailed or Shipped the Data Requestor is Responsible for All Mailing/Shipping Costs.
- If the data is unusable due to damage or defect, the data will be replaced. No refunds will be given.
- *Scanned images are of varying quality. No guarantees are made of usability.

RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS

Evidence-Based Decision Making
Ad Hoc Committee
INITIATED BY



Elizabeth Pohlman McQuillen
DRAFTED BY

County Board Staff Committee &
Public Safety & Justice Committee
SUBMITTED BY

January 2, 2019
DATE DRAFTED

RE-AUTHORIZING EVIDENCE-BASED DECISION MAKING (EBDM) COMMITTEE

- 1 **WHEREAS**, the National Institute of Corrections (NIC) launched the Evidence-Based Decision Making
- 2 (EBDM) Initiative to establish and test the application of evidence-based practices to criminal justice
- 3 decisions; and,
- 4
- 5 **WHEREAS**, in February 2015, Rock County was selected to participate in the EBDM Initiative and in
- 6 March 2015, the County Board created the Evidence-Based Decision Making Initiative Ad Hoc
- 7 Committee to oversee the activities under this Initiative; and,
- 8
- 9 **WHEREAS**, by Resolution, upon cessation of technical assistance provided by NIC under the
- 10 initiative, the Ad Hoc Committee would be dissolved; and,
- 11
- 12 **WHEREAS**, in 2018 Rock County stopped receiving official technical assistance for EBDM from NIC,
- 13 although it continues to work with the State of Wisconsin and the other Wisconsin County EBDM sites in
- 14 implementing the change targets identified through the EBDM process to improve the County's criminal
- 15 justice system; and,
- 16
- 17 **WHEREAS**, the work of Rock County's EBDM committee continues and should be overseen by the
- 18 stakeholders identified throughout the EBDM process; and,
- 19
- 20 **WHEREAS**, in the 2019 Budget, the County Board voted to approve funding for programming
- 21 developed through the EBDM Initiative; and,
- 22
- 23 **WHEREAS**, at its policy team meeting in December 2018, the EBDM Initiative Ad Hoc Committee
- 24 members recommended an ongoing EBDM Committee be established by the County Board to continue
- 25 to oversee work arising out of the EBDM Initiative; and
- 26
- 27 **WHEREAS**, the Committee will continue to report their findings and recommendations to the CJCC and
- 28 the County Board.
- 29
- 30 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors duly assembled
- 31 this _____ day of _____, 2019 authorizes an Evidence-Based Decision Making (EBDM)
- 32 Committee to work on the aforementioned activities.
- 33
- 34 **BE IT FURTHER RESOLVED**, that the Chair of the Rock County Board of Supervisors be authorized
- 35 to appoint up to 19 individuals to serve on this Committee with consideration to be given to the specific
- 36 stakeholders indicated in the NIC EBDM Application Kit. The Committee will elect a Chair of the
- 37 Committee.

19-1A-168

RE-AUTHORIZING EVIDENCE-BASED DECISION MAKING (EBDM) COMMITTEE
Page 2

Respectfully submitted,

COUNTY BOARD STAFF COMMITTEE

J. Russell Podzilni, Chair

Mary Mawhinney, Vice Chair

Richard Bostwick

Henry Brill

Betty Jo Bussie

Louis Peer

Alan Sweeney

Terry Thomas

Bob Yeomans

PUBLIC SAFETY & JUSTICE COMMITTEE

Mary Beaver, Chair

Philip Owens, Vice Chair

Terry Fell

Kara Hawes

Brian Knudson

FISCAL NOTE:

Per County Board Rule IV-C, County Board Supervisors who are members of additional special, single purpose ad hoc committees are eligible for per meeting allowances and mileage reimbursement.



Sherry Oja
Finance Director

LEGAL NOTE:

The County Board is authorized to take this action pursuant to sections 59.01 and 59.51, Wis. Stats. as well as Rule IV-C of the County Board Rules.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith
County Administrator

Executive Summary

RE-AUTHORIZING EVIDENCE-BASED DECISION MAKING (EBDM) COMMITTEE

In June 2008, the National Institute of Corrections (NIC) partnered with the Center for Effective Public Policy to build a system-wide framework (arrest through final disposition and discharge) resulting in more collaborative, evidenced-based decision making and practices in local criminal justice systems. In February 2015, Rock County was selected to participate in the EBDM Initiative and in March 2015, the County Board created the Evidence- Based Decision Making Initiative Ad Hoc Committee to oversee the activities under this Initiative. By Resolution, upon cessation of technical assistance provided by NIC under the Initiative, the Ad Hoc Committee would be dissolved and in 2018, Rock County stopped receiving official technical assistance for EBDM from NIC. Despite this, Rock County continues to work with the State of Wisconsin and other Wisconsin county EBDM site in implementing the change targets identified through the EBDM process to improve the County's criminal justice system. The identified change targets are: Behavioral Health Information Sharing, Diversion Program, Enhanced Deferred Prosecution Program, Stakeholder Engagement and Education, Risk Assessment and Pretrial. In the 2019 Budget, the Rock County Board of Supervisors approve funding in the amount of \$481,000 to implement these initiatives.

NIC identified various stakeholders to act as the EBDM Policy Team and it is recommended representatives from these areas continue to oversee the implementation of the EBDM change targets. The following have been identified as key decision makers and stakeholder groups:

- Law Enforcement Officials
- Pretrial Officials
- Victim Advocates,
- Prosecutors
- Defense Attorneys
- Jail Administrators
- Court Administrators
- Judges
- Community Corrections
- City/County Mangers/Commissioners
- Community Representatives
- Behavioral Health and Human Service Representatives

If approved, additional action will be required by the County Board to appoint or re-appoint individuals to the EBDM Committee.

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Supervisor Brent Fox
INITIATED BY



Randy Terronez,
Assistant to the County Administrator,
DRAFTED BY

County Board Staff
Committee
SUBMITTED BY

January 3, 2019
DATE DRAFTED

**Amending Board Rules to Establish
Staggered Terms of the Southern Wisconsin Regional Airport Board**

1 **WHEREAS**, Resolution #18-10A-101 amended the Rock County Board Rules of Procedure to create the
2 Southern Wisconsin Regional Airport (SWRA) Board; and,
3

4 **WHEREAS**, the SWRA Board consists of three County Board of Supervisors and six community
5 members; and,
6

7 **WHEREAS**, the terms of the six community members need to be established.
8

9 **NOW, THEREFORE, BE IT RESOLVED** that the Rock County Board of Supervisors in session this
10 ___ day of _____, 2019, does hereby amend the Rock County Board Rules of Procedure as
11 follows (new language is underlined; deleted language is shown with a strikethrough):
12

13 Amend RULE V.O. to read as follows:
14

15 O. Airport Board

16 (1) The committee shall be composed of nine members, of which three shall be County
17 Board Supervisors. Six members shall be drawn from the community, and not elected to
18 any county office, or employed by Rock County, and shall have a demonstrated interest or
19 competence in the field of aviation. The terms for the six members shall commence on
20 January 1, 2019, with one third to serve a term of 3 years, one third a term of two years, and
21 one third a term of one year, with subsequent appointments to be a term of three years,
22 except that any person appointed to fill a vacant position shall be appointed for the
23 remainder of the term of the position to which appointed.

Respectfully submitted,

COUNTY BOARD STAFF COMMITTEE

J. Russell Podzilni, Chair

Alan Sweeney

Mary Mawhinney, Vice Chair

Terry Thomas

Richard Bostwick

Bob Yeomans

Henry Brill

Betty Jo Bussie

Louis Peer

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Board
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FISCAL NOTE:

Standing County Board Committee members are entitled to per meeting allowance and mileage as provided in Rock County Board Rules of Procedure IV-J.



Susan Balog
Assistant Finance Director

LEGAL NOTE:

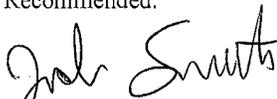
Pursuant to Rule X(C) of the Rock County Board of Supervisors Rules of Procedure, the Rules of Procedure may be amended by a 2/3 vote of all members present.



Richard Greenlee
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith
County Administrator

EXECUTIVE SUMMARY

At the November 15, 2018 County Board meeting, the Airport Board was created but the term limits for the non-Board of Supervisors was inadvertently missed.

This resolution amends the County Board Rules of Procedure in order to establish the term limits for the six non-Board of Supervisors with an initial staggered basis. Terms thereafter would be for three year terms.