



PLANNING & DEVELOPMENT COMMITTEE
THURSDAY, JANUARY 12, 2012 – 8:00 A.M.
COURTHOUSE CONFERENCE CENTER - (2nd FL – EAST WING)
ROCK COUNTY COURT HOUSE
JANESVILLE, WI
AGENDA

1. Call to Order
2. Adoption of Agenda
3. Minutes of meeting held Thursday, December 15, 2011
4. Citizen Participation, Communications and Announcements
5. Code Administration & Enforcement
 - A. **Action Item:** Preliminary Approval of Land Divisions
 - LD 2011 056R (Johnstown Township) – Edwin & Ruth Kowalski
 - LD 2011 057 (Clinton Township) – Patrick Garvey
 - LD 2011 058 (Turtle Township) – Richard Vandergeest Etal
6. Surveyor
 - A. **Action Item:** Resolution Recognizing Richard Brandt
 - B. Information Item: 63rd Annual Surveyors' Institute
7. Finance
 - A. **Action Item:** Department Bills/Encumbrances/Amendments/Transfers
8. Housing & Community Development
 - A. **Action Item:** Project ID 020696D1 (\$7,647)
 - B. **Action Item:** Project ID 08070D1 (\$12,745)
 - C. Information Item: Update on Request For alteration of Lien For Housing Rehabilitation Loan (Project ID 020265D1)
9. Planning Director's Report
 - Lead Hazard Control Grant Application
 - Small Cities Block Grant Application – Village of Orfordville

- Memoranda of Agreement with Rock County Towns – Progress Report
- Town Zoning Ordinance Updates

10. Committee Reports

11. Adjournment

Future Meetings/Work Sessions

January 26, 2012 (8:00 AM)
February 9, 2012 (8:00 AM)
February 23, 2012 (8:00 AM)
March 8, 2012 (8:00 AM)

Non-Committee Future Meetings



ROCK COUNTY GOVERNMENT
Planning & Development Agency

INTEROFFICE MEMORANDUM

TO: Rock County Planning and Development Committee

THROUGH: Paul Benjamin, Director, Planning & Development Agency

FROM: Planning & Development Agency Staff

SUBJECT: Preliminary Approval of Land Division

DATE: January 4, 2012

Summary:

The following Land Divisions are seeking Preliminary approval from the P&D Committee:

- 2011 056R (Johnstown Township) – Edwin & Ruth Kowalski
- 2011 057 (Clinton Township) – Patrick Garvey
- 2011 058 (Turtle Township) – Richard Vandergeest Etal

Recommendation or Action:

P&D Agency Staff recommends Preliminary Approval of Land Divisions 2011 056R, 057 and 058 with conditions as presented.

PLANNING & DEVELOPMENT COMMITTEE LAND DIVISION
CONDITIONS OF APPROVAL

OWNER:	Edwin and Ruth Kowalski 13506 East L-J Townline Rd Whitewater WI 53190	LAND DIVISION NO:	LD#2011 056R
		DATE SUBMITTED:	December 8, 2011
LOCATION:	NW 1/4 NE 1/4 Sec. 12	E.T. JURISDICTION:	N/A
		SURVEYOR:	Combs & Associates, Inc.
ORIGINAL AREA:	106 Acres +/-	TOWNSHIP:	Johnstown
FINAL AREA:	3.2 Acres +/-	NUMBER OF LOTS:	1
PRESENT ZONING:	A-1	PROPOSED FUTURE ZONING:	A-1 CUP

A copy of these recommendations is sent to the surveyor and to the owner.

NOTE: The owner/developer and agent shall read and fully understand these conditions of approval prior to being acted upon by the Planning and Development Committee. Any questions or comments on these conditions shall be addressed to the P&D Committee/Staff prior to or while the Land Division is on the table for discussion.

NOTE: Reason for dividing land: Splitting off existing building.

NOTE: Consistent with the Rock County Agricultural Preservation Plan.

RECOMMEND

APPROVAL

CONDITIONAL APPROVAL

DENIAL

LOCATION: 13000 Block E. Six Corners Rd.

CONDITIONS TO BE MET BEFORE ROCK COUNTY FINAL APPROVAL:

1. Existing structures shall meet setback regulations.
2. 33-foot 1/2 ROW to be dedicated along E. Six Corners Rd.
3. Following notation on final map: "Since Lot 1 contains an existing building which utilize an existing private sewage system no soil evaluation on the lot was required at the time of this survey. However, soils on the lot may be restrictive to the replacement of the existing system." Also proposed lot lines must include the system area with the building that utilizes the system.
4. Show septic system and well locations for existing structure on final CSM.
5. Final CSM (1 year time frame) submitted to and approved by the Planning and Development Agency on or before January 12, 2013.
6. Town of Johnstown approval.

7. As per Section 15.23(8) of The Rock County Land Division Regulations "any land division not receiving final approval within the period of time set forth herein shall be null and void, and the developer shall be required to resubmit a new application for preliminary approval. Extensions may be applied for and may be granted at the discretion of the Committee upon findings that delays are beyond control of the applicant and that no material change in standards or in conditions has occurred or is reasonably expected to occur". Extension requests must be made in writing prior to the expiration date listed above.
8. Certified Survey Maps that are subject to local approval must be recorded within 6 months of their last approval and 24 months of the first approval.

Signed Colin M. Byrnes
Dept. of Planning, Economic & Community Development

DATE: 12/30/11

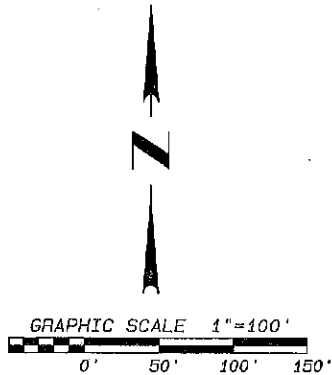
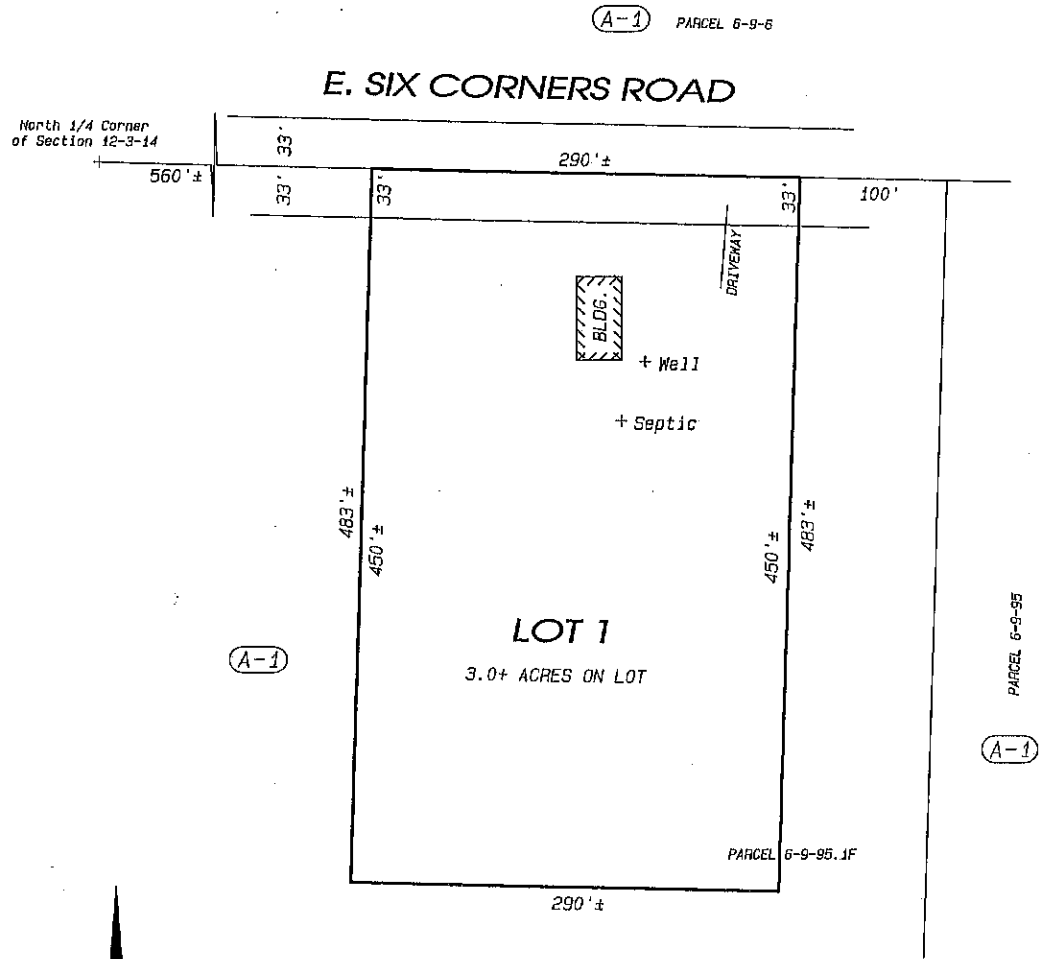
NOTE: THIS PROPOSED LAND DIVISION WILL BE REVIEWED BY THE PLANNING AND DEVELOPMENT COMMITTEE **ON JANUARY 12, 2012 AT 8:00 A.M.** AT THE ROCK COUNTY COURTHOUSE.

NOTE: FINAL SURVEY SHALL COMPLY WITH ALL STATE, COUNTY, & LOCAL REGULATIONS.

<u>COMMITTEE ACTION</u>			
<input type="checkbox"/> APPROVAL	<input type="checkbox"/> CONDITIONAL APPROVAL	<input type="checkbox"/> DENIAL	<input type="checkbox"/> TABLED
Initials _____		Date _____	

PLAT OF SURVEY

LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 12, T.3N., R.14E. OF THE 4TH PM., TOWN OF JOHNSTOWN, ROCK COUNTY, WISCONSIN.



NOTES:

THIS MAP IS SUBJECT TO ANY AND ALL EASEMENTS AND AGREEMENTS, RECORDED AND UNRECORDED.

THE BASIS OF BEARINGS IS ASSUMED.

Project No. 111 - 320

For: KOWALSKI

DATE: DECEMBER 12TH, 2011

Combs & ASSOCIATES

- LAND SURVEYING
- LAND PLANNING
- CIVIL ENGINEERING

109 W. Milwaukee St.
Janesville, WI 53548
www.combsurvey.com

tel: 608 752-0575
fax: 608 752-0534

PLANNING & DEVELOPMENT COMMITTEE LAND DIVISION
CONDITIONS OF APPROVAL

OWNER:	Patrick Garvey 8234 E State Rd 67 Clinton WI 53525	LAND DIVISION NO:	LD#2011 057
		DATE SUBMITTED:	December 16, 2011
LOCATION:	NW 1/4 NE 1/4 Sec. 31	E.T. JURISDICTION:	N/A
		SURVEYOR:	R.H. Batterman & Co., Inc.
ORIGINAL AREA:	80 Acres	TOWNSHIP:	Clinton
FINAL AREA:	4.5 Acres	NUMBER OF LOTS:	1
PRESENT ZONING:	A-1	PROPOSED FUTURE ZONING:	RU3

A copy of these recommendations is sent to the surveyor and to the owner.

NOTE: The owner/developer and agent shall read and fully understand these conditions of approval prior to being acted upon by the Planning and Development Committee. Any questions or comments on these conditions shall be addressed to the P&D Committee/Staff prior to or while the Land Division is on the table for discussion.

NOTE: Reason for dividing land: Dividing off buildings for sale.

NOTE: Consistent with the Rock County Agricultural Preservation Plan.

RECOMMEND

APPROVAL

CONDITIONAL APPROVAL

DENIAL

LOCATION: 8200 Block E. HWY 67

CONDITIONS TO BE MET BEFORE ROCK COUNTY FINAL APPROVAL:

1. Existing structures shall meet setback regulations.
2. 40-foot 1/2 ROW to be dedicated along E. HWY 67.
3. Following notation on final map: "Since Lot 1 contains existing buildings which utilize an existing private sewage system no soil evaluation on the lot was required at the time of this survey. However, soils on the lot may be restrictive to the replacement of the existing system." Also proposed lot lines must include the system area with the building that utilizes the system.
4. Show septic system and well locations for existing structures on final CSM.
5. Town of Clinton approval.
6. Final CSM (1 year time frame) submitted to and approved by the Planning and Development Agency on or before January 12, 2013.

7. As per Section 15.23(8) of The Rock County Land Division Regulations "any land division not receiving final approval within the period of time set forth herein shall be null and void, and the developer shall be required to resubmit a new application for preliminary approval. Extensions may be applied for and may be granted at the discretion of the Committee upon findings that delays are beyond control of the applicant and that no material change in standards or in conditions has occurred or is reasonably expected to occur". Extension requests must be made in writing prior to the expiration date listed above.
8. Certified Survey Maps that are subject to local approval must be recorded within 6 months of their last approval and 24 months of the first approval.

Signed Colin M. Burns
Dept. of Planning, Economic & Community Development

DATE: 12/30/11

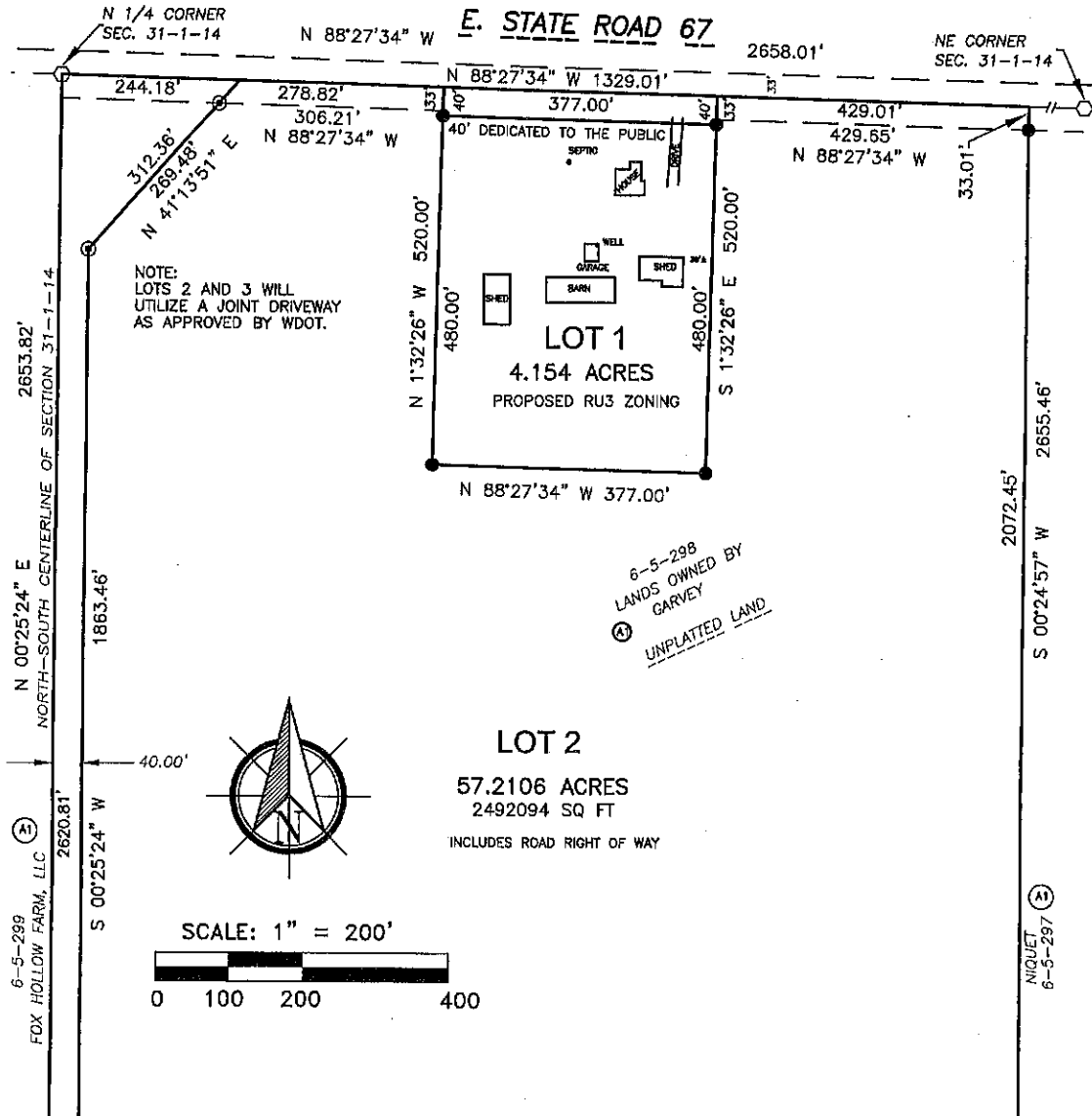
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NOTE: FINAL SURVEY SHALL COMPLY WITH ALL STATE, COUNTY, & LOCAL REGULATIONS.

<u>COMMITTEE ACTION</u>			
<input type="checkbox"/> APPROVAL	<input type="checkbox"/> CONDITIONAL APPROVAL	<input type="checkbox"/> DENIAL	<input type="checkbox"/> TABLED
Initials _____		Date _____	

PROPOSED

CERTIFIED SURVEY MAP OF THE S.W. 1/4 AND N.W. 1/4 OF THE N.E. 1/4 OF SECTION 31, T.1 N. R. 14 E. OF THE 4TH P.M. CLINTON TOWNSHIP, ROCK COUNTY, WISCONSIN.



ORDER NO. 31276
BOOK xxx PAGE xx
DATE DECEMBER 12, 2011
FOR PAT GARVEY
SHEET 1 OF x

Batterman
engineers surveyors planners

2857 Bartells Drive. Beloit, Wisconsin 53511
608.365.4464 www.rhbatterman.com



PLANNING & DEVELOPMENT COMMITTEE LAND DIVISION
CONDITIONS OF APPROVAL

OWNER:	Richard Vandergeest Etal c/o Richard Vandergeest 3806 S Murray Rd Janesville WI 453548	LAND DIVISION NO:	LD#2011 058
		DATE SUBMITTED:	December 19, 2011
LOCATION:	NW 1/4 NE 1/4 Sec. 12	E.T. JURISDICTION:	Village of Clinton
		SURVEYOR:	R.H. Batterman & Co., Inc.
ORIGINAL AREA:	22.8 Acres	TOWNSHIP:	Turtle
FINAL AREA:	3.18 Acres	NUMBER OF LOTS:	1
PRESENT ZONING:	A-2	PROPOSED FUTURE ZONING:	A-3

A copy of these recommendations is sent to the surveyor and to the owner.

NOTE: The owner/developer and agent shall read and fully understand these conditions of approval prior to being acted upon by the Planning and Development Committee. Any questions or comments on these conditions shall be addressed to the P&D Committee/Staff prior to or while the Land Division is on the table for discussion.

NOTE: Reason for dividing land: Selling off buildings to settle estate.

NOTE: Not Consistent with the Rock County Agricultural Preservation Plan.

RECOMMEND

APPROVAL

CONDITIONAL APPROVAL

DENIAL

LOCATION: 7300 E Buss Rd.

CONDITIONS TO BE MET BEFORE ROCK COUNTY FINAL APPROVAL:

1. Existing structures shall meet setback regulations.
2. 35-foot 1/2 ROW to be dedicated along E. Buss Rd.
3. Following notation on final map: "Since Lot 1 contains existing buildings which utilize an existing private sewage system no soil evaluation on the lot was required at the time of this survey. However, soils on the lot may be restrictive to the replacement of the existing system." Also proposed lot lines must include the system area with the building that utilizes the system.
4. Show septic system and well locations for existing structures on final CSM.
5. Town of Turtle approval.
6. Final CSM (1 year time frame) submitted to and approved by the Planning and Development Agency on or before January 12, 2013.

7. As per Section 15.23(8) of The Rock County Land Division Regulations "any land division not receiving final approval within the period of time set forth herein shall be null and void, and the developer shall be required to resubmit a new application for preliminary approval. Extensions may be applied for and may be granted at the discretion of the Committee upon findings that delays are beyond control of the applicant and that no material change in standards or in conditions has occurred or is reasonably expected to occur". Extension requests must be made in writing prior to the expiration date listed above.
8. Certified Survey Maps that are subject to local approval must be recorded within 6 months of their last approval and 24 months of the first approval.

Signed Colin M. Byrnes
Dept. of Planning, Economic & Community Development

DATE: 12/30/11

NOTE: THIS PROPOSED LAND DIVISION WILL BE REVIEWED BY THE PLANNING AND DEVELOPMENT COMMITTEE ON JANUARY 12, 2012 AT 8:00 A.M. AT THE ROCK COUNTY COURTHOUSE.

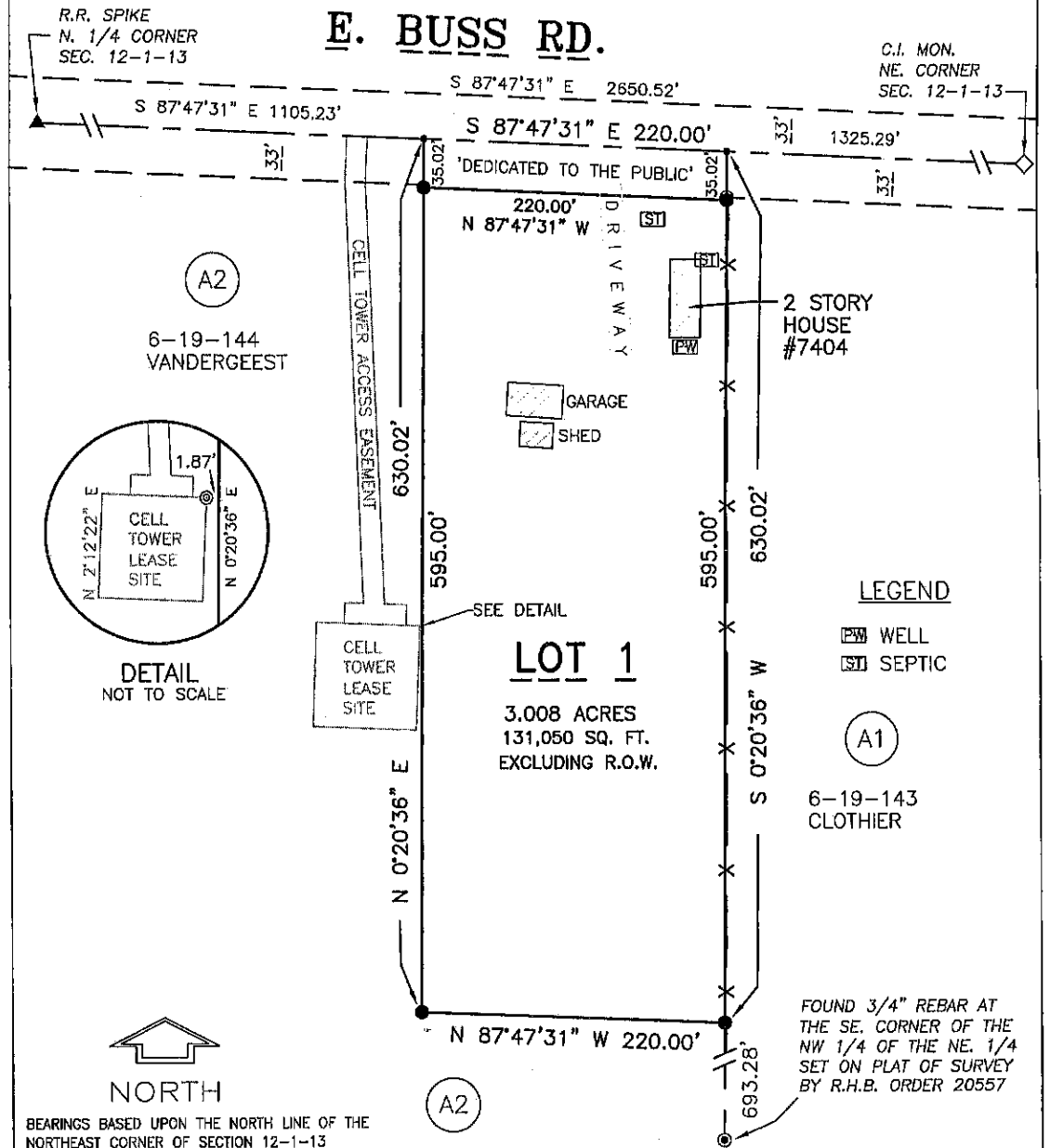
NOTE: FINAL SURVEY SHALL COMPLY WITH ALL STATE, COUNTY, & LOCAL REGULATIONS.

<u>COMMITTEE ACTION</u>			
<input type="checkbox"/> APPROVAL	<input type="checkbox"/> CONDITIONAL APPROVAL	<input type="checkbox"/> DENIAL	<input type="checkbox"/> TABLED
Initials _____		Date _____	

PRELIMINARY

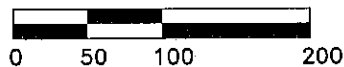
CERTIFIED SURVEY MAP OF

PART OF THE N.W. 1/4 OF THE N.E. 1/4 OF SECTION 12,
TOWNSHIP 1 NORTH, RANGE 13 EAST OF THE 4TH PRINCIPAL
MERIDIAN, TURTLE TOWNSHIP, ROCK COUNTY, WISCONSIN.



BEARINGS BASED UPON THE NORTH LINE OF THE
NORTHEAST CORNER OF SECTION 12-1-13
BEING N 87°47'31" W, ROCK COUNTY DATUM

SCALE: 1" = 100'



ORDER NO. 31282
BOOK 550 PAGE 15
DATE DECEMBER 15, 2011
FOR: RICK VANDER GEEST
SHEET 1 OF x
File Name: J:\31250-31299\31282\31282.dwg
Plotted on 12/16/11 at 13:24:10.

6-19-144
VANDERGEEST

MONUMENT KEY

- Iron Rebar Set 3/4" x 24" (1.5 Lbs./Ft.)
- ⊙ Iron Pipes Found
- ⊙ Iron Rebar Found
- MAG Nail Set
- X-X- Fences
- ▲ R.R. Spike Found
- ◇ C. I. Mon. Found

Batterman
engineers surveyors planners

2857 Bartells Drive
608.365.4464

Beloit, Wisconsin 53511
www.rhbatterman.com



RESOLUTION NO. _____

AGENDA NO. _____

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

Planning & Development Committee
INITIATED BY



Donald Barnes
DRAFTED BY

Planning & Development Committee
SUBMITTED BY

December 20, 2011
DATE DRAFTED

Recognizing Richard Brandt

- 1 **WHEREAS**, Richard Brandt has faithfully served the citizens of Rock County for over 26 years as a dedicated
- 2 and valued employee of Rock County; and,
- 3
- 4 **WHEREAS**, Richard Brandt began his career on April 15, 1985 with Rock County; and,
- 5
- 6 **WHEREAS**, Richard Brandt worked and served as the Deputy Surveyor in the field, office and Court; and,
- 7
- 8 **WHEREAS**, Richard Brandt will retire from public service on January 6, 2012 but whose name and
- 9 achievements will be recorded forever in the County's records; and,
- 10
- 11 **WHEREAS**, Richard's knowledge of surveying, the history of the County's record systems, attention to details,
- 12 and his great people skills in helping citizens resolve their problems will be greatly missed by the office and his
- 13 many coworkers; and,
- 14
- 15 **WHEREAS**, the Rock County Board of Supervisors, representing the citizens of Rock County, wishes to
- 16 recognize Richard for his achievements and long and faithful service to the County Surveyor's office and citizens
- 17 of Rock County.
- 18
- 19 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly assembled this
- 20 _____ day of _____, 2012 does hereby recognize Richard Brandt for his dedicated service to
- 21 the citizens of Rock County for over 26 years and wishes him well in his future endeavors; and,
- 22
- 23 **BE IT FURTHER RESOLVED**, that the County Clerk be directed to furnish a copy of this resolution to Richard
- 24 Brandt.

Respectfully submitted,

Planning & Development Committee

County Board Staff Committee

Alan Sweeney, Chair

J. Russell Podzinski, Chair

Mary Mawhinney, Vice Chair

Sandra Kraft, Vice Chair

Marilynn Jensen

Eva Arnold

Wayne Gustina

Henry Brill

Phillip Owens

Betty Jo Bussie

Ivan Collins

Marilynn Jensen

Louis Peer

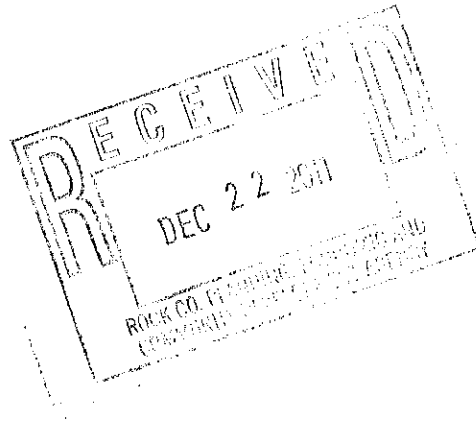
Kurtis Yankee

TO: Craig Knutson
County Administrator

FROM: Donald Barnes, PLS
County Surveyor

DATE: December 19, 2011

RE: 63rd Annual Institute



I am requesting authorization for out-of-county travel to attend the 63rd Annual Surveyors' Institute in Wisconsin Dells, Wisconsin. This is a budgeted item and is from January 25-27. Usually there are about 600 to 700 attendees. In October 2009 the Land Surveyors' Section of the State Registration of Licensing Board adopted Chapter A-E 10, Continuing Education for Land Surveyors, effective February 1, 2010. My attendance is required for compliance with this Statute.

I will also place this on the Planning and Development agenda.

Inc.
Institute agenda

SURVEYORS' Institute

Surveyors' Legacy

*Land rolling from Madison
with a few scattered trees of
Burr and White Oak.*

63rd Annual

January 25, 26, and 27, 2012

Kalahari Convention Center, Wisconsin Dells, WI

Wednesday | JANUARY 25TH

10:00 AM - Noon

1. **MOCK TRIAL (PART 1)**

Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN — 2.4 PDHs, Category 1 or 3

In this new Mock Trial-Wright v. Hawk-we will explore riparian and ambiguous boundaries, together with prescriptive easements. The audience will again serve as jury in determining the decision. (Continued in Sessions 7 & 13)

2. **PLATTING LAND IN TODAY'S ECONOMY**

Renee Powers, Registered Land Surveyor, Supervisor, Plat Review, Madison, WI — 2.4 PDHs, Category 1

This session will discuss issues confronting surveyors when you are reconfiguring existing developments. When and what do you need to vacate, discontinue or release? How can you assist your client so the re-development goes smoothly?

3. **PROFESSIONAL ETHICS-WHAT ARE THEY AND WHY ARE THEY IMPORTANT**

John Matonich, President & CEO, Rowe Professional Services Co., Davison, MI — 2.4 PDHs, Category 2

This course will provide explanations and examples of ethical issues that face the professional surveyor. Whether they are client related, project related, or staff related, we can face them daily and need to understand their impacts.

4. **WHY ARE THERE SO MANY HORIZONTAL ADJUSTMENTS IN WISCONSIN?**

Mick Heberlein, Surveyor, Wisconsin DOT, Madison, WI — 2.4 PDHs, Category 3

The National Geodetic Survey first published NAD 83 horizontal positions in 1986. Since then, there have been several adjustments to the original published data resulting in different coordinates for the same station. This presentation will detail the reasons for the adjustments in Wisconsin, and help the surveyor better understand the differences in order to more effectively manage survey data.

5. **CREATING ACCURATE 3D MODELING DATA FOR AUTOMATED MACHINE GUIDANCE (AMG) (PART 1)**

Bruce Flora, President & CEO, Flora Surveying Associates/Data Pro Ltd., Glens, VA — 2.4 PDHs, Category 3

If automated machine grading is to be utilized then you need a certain precision added to the model, as AMG equipment does not "eye ball" or "field fit". AMG will build it wrong VERY accurately. (Continued in Session 11).

6. **VENDOR SESSION — 2.4 PDH, Category 3
BIM & SURVEYORS**

Seiler Instruments

How BIM will affect the deliverables Surveyors provide to their clients.

CIVIL 3D- CONNECTING THE DOTS

Seiler Instrument

Using Civil 3D's Linework Codes are key to generating automated line work from your field data.

INTRODUCTION TO TRIMBLE FLOODLIGHT TECHNOLOGY & GEOEXPLORER 6000 SERIES

Seiler Instrument

Wednesday | JANUARY 25TH

1:30 PM - 3:10 PM

7. **MOCK TRIAL (PART 2)**

Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN — 2.0 PDHs, Category 1 or 3

(Continued from Session 1; Concludes in Session 13). PLEASE SEE SESSION 1 FOR DESCRIPTION.

8. **MN/WI STATE LINE AT OSCEOLA, WI**

Brad Canaday, MnDOT Metro District Surveys Manager, MnDOT (Minnesota Department of Transportation), Golden Valley, MN — 2.0 PDHs, Category 1 or 3

MnDOT's Metro Surveys was asked to determine the state boundary line between MN and WI for a bridge construction project. The results of a meeting that was held will be presented.

9. **PROJECT ESTIMATING: HOW TO PREPARE AN ACCURATE COST ESTIMATE (PART 1)**

Devon Vanden Huevel, RLS, Land Surveying Instructor, Nicolet Area Technical College, Rhineland, WI — 2.0 PDHs, Category 3

A successful job begins with a properly prepared cost estimate and scope of services. Providing an accurate estimate lays the groundwork for building trust with your clients and results in fewer misunderstandings at the end of the project. We will look at the process of preparing an estimate that will provide your client with a realistic cost and will help define the scope of services. (Continued in Session 15).

10. **NGS' NEW NATIONAL ADJUSTMENT OF 2011-GEOID12 AND CORS POSITION UPDATES**

John Ellingson, Wisconsin State Geodetic Advisor, National Geodetic Survey - NOAA, Black River Falls, WI — 2.0 PDHs, Category 3

Wisconsin's network of modern geodetic control is founded on the National Geodetic Survey's Continuously Operating Reference Station (CORS) network. In 2011, NGS completed a major multi-year project to refine the published NAD 83 positions of all NGS CORS. In order to ensure consistency between the existing passive marks in the ground and the CORS network, NGS is completing a new adjustment of the passive marks, known as the National Adjustment of 2011 (NA2011). NGS is also producing a new geoid model (GEOID12) that will be consistent with the new adjustment. Attendees will learn about NGS' multi-year CORS solution, the new national adjustment and the new geoid model. If time allows, John will provide information on NGS' "GRAV-D" program and plans for a new datum, anticipated to arrive in 2022.

11. **CREATING ACCURATE 3D MODELING DATA FOR AUTOMATED MACHINE GUIDANCE (AMG) (PART 2)**

Bruce Flora, President & CEO, Flora Surveying Associates/Data Pro Ltd., Glens, VA — 2.0 PDHs, Category 3

(Continued from Session 5; Concludes in Session 17). PLEASE SEE SESSION 5 FOR DESCRIPTION.

12. **VENDOR SESSION (1:30-2:20 & 2:25-3:15)
CIVIL 3D TIPS AND TRICKS FOR SURVEY**

MasterGraphics — 1.0 PDH, Category 3

This session looks at the survey functionality of Civil 3D and the sometimes overlooked functions that can be used. We will focus on tips and tricks that make the survey functionality easier to manage and use.

ENHANCING THE SURVEYORS ROLE WITH TERRESTRIAL MOBILE LIDAR SCANNING

Terramatrix — 1.0 PDH, Category 3

Wednesday | JANUARY 25TH

3:30 PM - 4:30 PM

13. MOCK TRIAL (PART 3)

Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN – 1.2 PDHs, Category 1 or 3

(Continued from Sessions 1 & 7). PLEASE SEE SESSION 1 FOR DESCRIPTION.

14. PROPORTIONATE MEASUREMENT METHODS

Bob Goodreau, Project Manager-Surveyor, U.P. Engineers & Architects, Kingsford, MI – 1.2 PDHs, Category 1

Explanations, with examples, of the proper method to perform proportionate measurement calculations as described in the 2009 Manual of Surveying Instructions will be discussed. Comparisons will be made between the method described in the 2009 Manual and methods used by many practicing professional surveyors. Cardinal equivalents and latitudinal differences will be explained.

15. PROJECT ESTIMATING: HOW TO PREPARE AN ACCURATE COST ESTIMATE (PART 2)

Devon Vanden Huevel, RLS, Land Surveying Instructor, Nicolet Area Technical College, Rhineland, WI – 1.2 PDHs, Category 3

(Continued from Session 9). PLEASE SEE SESSION 9 FOR DESCRIPTION.

16. DEVELOPING A STATEWIDE PLSS DATASET

Brenda Hemstead, Data Services Professional, Howard Veregin, State Cartographer, and Tim Kennedy, Outreach Specialist, State Cartographer's Office, Madison, WI – 1.2 PDHs, Category 3

The only comprehensive Public Land Survey System (PLSS) dataset for Wisconsin (Landnet) was built in the early 1990s by the WI-DNR. However, data with greater accuracy exists at the local level in many areas in the state. In this session, we will provide details of a pilot project to develop and test a standard PLSS data model for the state. This project faces many challenges including acquisition of multiple local data sources, accommodating multiple coordinate values for corner points, and ensuring topological consistency and high spatial accuracy. This is an opportunity for you to help ensure your needs for statewide PLSS data are met.

17. CREATING ACCURATE 3D MODELING DATA FOR AUTOMATED MACHINE GUIDANCE (AMG) (PART 3)

Bruce Flora, President & CEO, Flora Surveying Associates/Data Pro Ltd., Glens, VA – 1.2 PDHs, Category 3

(Continued from Sessions 5 & 11). PLEASE SEE SESSION 5 FOR DESCRIPTION.

18. VENDOR SESSION (3:30-4:20)

LOCALIZATION AND COORDINATE SYSTEM TIPS AND TRICKS IN CARLSON SOFTWARE

Carlson software, – 1.0 PDHs, Category 3

In this session, Ladd Nelson of Carlson Software will demonstrate various tips and tricks that surveyors in Wisconsin and Minnesota might find useful. Topics discussed include the use and availability of Wisconsin County Coordinate systems in Carlson SurvCE and the Carlson Survey office product, migrating job localization information from Carlson SurvCE into Carlson Survey and optimizing the residual results for field-to-finish best-practices and will introduce new ArcGIS Map Services.

Thursday | JANUARY 26TH

8:20 AM - 10:00 AM

19. THE NEW 2011 ALTA/ACSM SURVEY STANDARDS (PART 1)

Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN – 2.0 PDHs, Category 1

In the morning, this session will focus on the significant changes from previous versions of the ALTA/ACSM standards and how they affect the responsible professional. In the afternoon, we will review the standards from the perspective of performing the field work. **(Continued in Sessions 25 & 31).**

20. WISCONSIN SHORELAND PROTECTION PROGRAM: FULFILLING A PUBLIC TRUST RESPONSIBILITY

Thomas Blake, DNR Shoreland Zoning Specialist, Rhineland, WI, Karl Kastrinsky, Bayfield County Planning & Zoning, and Terry Ochs, Dodge County – 2.0 PDHs, Category 1 or 3

This session will include a discussion of the tenets for zoning shorelands in Wisconsin, an overview of the revised Chapter NR 115 county shoreland zoning rule, the new Shoreland Zoning Guidebook, and a discussion of what this all means for property owners and you.

21. ESTATE PLANNING PITFALLS

Bob Ross, Estate Planner, Ross Estate Planning, Sturgeon Bay, WI – 2.0 PDHs, Category 3

If you don't plan your estate, someone else will do it for you. You will NOT like the results.

22. PROFESSIONAL STANDARDS: A DISCUSSION OF PROPOSED CHANGES TO AE-7

Bruce Bowden, Otie LLC, Dodgeville, WI, Mutt Janiak, County Surveyor, Eau Claire County, Eau Claire, WI, Emily Pierce, County Surveyor, Marathon County Conservation, Planning and Zoning Dept., Wausau, WI, Frank Thousand, Executive Director, Wisconsin Society of Land Surveyors, Madison, WI, and Lisa Van Horn, Owner, Van Horn & Van Horn, LLC, Green Bay, WI – 2.0 PDHs, Category 1

Updates to AE-7 are coming. Attend this session and participate in open discussion to help shape what those updates should be.

23. VENDOR SESSION

WisDOT WISCONSIN COUNTY COORDINATES AND THE WI-SDMS TRANSLATOR SOFTWARE

Gene Hafermann, WisDOT – 2.0 PDHs, Category 3

24. VENDOR SESSION (8:20-9:10 & 9:15-10:05)

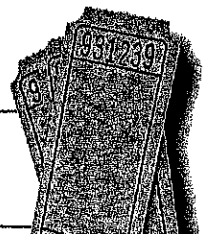
NEW PRODUCTS BY SOKKIA – NEW INNOVATION IN DATA COLLECTION SOFTWARE

Turning Point Systems – 1.0 PDH, Category 3

GNSS - WisCORS NETWORK ROVERS

Leica Geosystems – 1.0 PDH, Category 3

Don't Forget to Support! THE WSL FOUNDATION RAFFLE!



Thursday | JANUARY 26TH

10:20 AM - Noon

25. **THE NEW 2011 ALTA/ACSM SURVEY STANDARDS (PART 2)**
Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN – 2.0 PDHs, Category 1

(Continued from Session 19; Concludes in Session 31).
PLEASE SEE SESSION 19 FOR DESCRIPTION.

26. **DNR WATER PERMITTING**
Liesa Lehmann Kerler, Waterways and Wetlands Section Chief, and Jim Bertolucini, Stormwater Policy Coordinator, DNR, Madison, WI – 2.0 PDHs, Category 1 or 3

This session is an overview of waterway, wetland and stormwater permit requirements, and we will share some IT improvements we are developing to streamline permit processes.

27. **FORMATION OF A TRUST TO PROTECT YOUR PERSONAL ASSETS FROM LAWSUIT**
Bob Ross, Estate Planner, Ross Estate Planning, Sturgeon Bay, WI – 2.0 PDHs, Category 3

We live in a highly litigious society. People seem to sue each other over just about anything. Do you want to protect your assets for family and loved ones?

28. **BLM - THEN AND NOW (PART 1)**
Dominica VanKoten, Chief - Branch of Cadastral Survey, and Kenneth Roy, BILS - BIA Midwest Region, Bureau of Land Management - Eastern States, Springfield, VA – 2.0 PDHs, Category 1 or 3

A brief history of the GLO/BLM in Wisconsin and the current functions of the Eastern States Cadastral Survey Program will be discussed. (Continued in Session 34)

29. **VENDOR SESSION
CARLSON CONSTRUCTION FOR SURVEYORS**
Carlson Software – 2.0 PDHs, Category 3

In this session, Ladd Nelson of Carlson Software will demonstrate a best-practices approach to producing machine-control ready surface models from PDF plan sets. Included in the presentation will be methods to determine and produce an optimized earthwork haul analysis with surface output to common machine control file formats.

30. **EDUCATION OPPORTUNITIES AT FERRIS STATE UNIVERSITY**
Carlson Software – 2.0 PDHs, Category 3

An overview of the program, financial assistance available and proposed initiatives.

Thursday | JANUARY 26TH

2:00 - 4:00 PM

31. **THE NEW 2011 ALTA/ACSM SURVEY STANDARDS (PART 3)**
Gary Kent, Director of Integrated Services, The Schneider Corporation, Indianapolis, IN – 2.4 PDHs, Category 1

(Continued from Sessions 19 & 25). PLEASE SEE SESSION 19 FOR DESCRIPTION.

32. **LEGAL UPDATE: THE IMPLICATIONS OF NR 115 AND RECENT CASE LAW**
Dean Richards, Attorney, Reinhart Boerner Van Deuren, SC, Waukesha, WI – 2.4 PDHs, Category 1 or 3

Wisconsin's new shoreland zoning regulations (NR 115) requires counties to adopt new shoreland zoning ordinances. Learn the basics of shoreland zoning regulation, the different principles presented in the new regulations and what you can expect to see in your county's new ordinances. Then, hear the latest on Wisconsin appellate court decisions affecting land use. Bring your questions to stump the lawyer.

33. **WLSL MEETING – 1.0 PDHs, Category 3**

34. **BLM - THEN AND NOW (PART 2)**
Dominica VanKoten, Chief - Branch of Cadastral Survey, and Kenneth Roy, BILS - BIA Midwest Region, Bureau of Land Management - Eastern States, Springfield, VA – 2.4 PDHs, Category 1 or 3

(Continued from Session 28). PLEASE SEE SESSION 28 FOR DESCRIPTION.

35. **VENDOR SESSION (2-2:50)
NEW SURVEY PRODUCTS**
Seiler Instrument – 1.0 PDH, Category 3

A review of new products for surveyors today.

36. **VENDOR SESSION (2-3:50)
WHAT YOU NEED TO KNOW BEFORE YOU SET UP**
Mastergraphics, Civil 3D and Survey Data – 1.0 PDHs, Category 3

What does a surveyor or CAD manager need to know before they implement Civil 3D for survey data? This session will look at what you need to know before you set up, and what issues to address so that your use of Civil 3D can be as streamlined as possible.

Thursday | SPECIAL GUEST

Entertainment - 8:00 PM

C. WILLI MYLES

C. Willi Myles is a national touring comedian with over 1,000 shows in 49 states & 3 countries. He is also the CEO of his own company. A veteran performer and an extremely funny guy, he has the gift of connecting people with each other through humor and storytelling that everyone can relate to. After surviving his childhood growing up with nine sisters and one brother in Alabama, Willi moved to Minnesota to attend college and play football. With his stories about growing up in the south and acclimating to the cold of Minnesota, Willi tells extremely funny stories and jokes and gives a unique spin to life's everyday challenges by applying humor to them.



Friday | JANUARY 27TH

8:20 - 10:00 AM

37. WISCONSIN PUBLIC TRUST DOCTRINE & RIPARIAN RIGHTS ISSUES (PART 1)

Dean Richards, Attorney, Reinhart Boerner Van Deuren, SC, Waukesha, WI
— 2.0 PDHs, Category 1

Wisconsin's waterways are considered to be one of the state's most valuable assets. But the private ownership of waterfront property invariably leads to conflict and controversy. This workshop will provide an overview of water law in Wisconsin, including discussions of the Public Trust Doctrine, property rights related to waterways, and the rights to use and access waterways.

(Continued in Session 42).

38. PROFESSIONAL ETHICS - WHAT ARE THEY AND WHY ARE THEY IMPORTANT?

John Matonich, President & CEO, Rowe Professional Services Co., Davison, MI — 2.0 PDHs, Category 2

This course will provide explanations and examples of ethical issues that face the professional surveyor. Whether they are client related, project related, or staff related, we can face them daily and need to understand their impacts.

(Repeat of session 3).

39. CASE STUDY - WHAT HAPPENS AFTER THE TRANSPORTATION PROJECT PLAT IS RECORDED

Glenn Speich Jr., Real Estate Acquisition Specialist, MSA Professional Services, Inc., Rhinelander, WI — 2.0 PDHs, Category 3

Who is the real end user? How do they use it? Why all the fuss about changes?

40. BLM - AUTHORITY APPEALS AND PROCESS (PART 1)

Dominica VanKoten, Chief - Branch of Cadastral Survey, and Kenneth Roy, BILS - BIA Midwest Region, Bureau of Land Management - Eastern States, Springfield, VA — 2.0 PDHs, Category 1 or 3

An overview of BLM's Federal Survey authority and BLM appeals process will be presented. *(Continued in Session 45).*

41. FIRST AID & FIRE EXTINGUISHER USE FOR SURVEYORS (PART 1)

Melissa Winter, EMT, Dells-Delton EMS, Wisconsin Dells, WI and Perry Meyer, Kilbourn Extinguishers, LLC, Wisconsin Dells, WI
— 2.0 PDHs, Category 3

Surveyors are out in the elements, among nature at its best. This session is a first aid basic introduction on how to cope with traumas, as well as insect stings and bites. It will also go over health illnesses such as heat/cold emergencies, diabetes and heart attacks. This is a non-certification American Heart Association program. In addition, this session will provide surveyors with information for the selection and the proper use of fire extinguishers both in the office and in the field. *(Continued in Session 46).*

Friday | JANUARY 27TH

10:20 AM - Noon

42. WISCONSIN PUBLIC TRUST DOCTRINE & RIPARIAN RIGHTS ISSUES (PART 2)

Dean Richards, Attorney, Reinhart Boerner Van Deuren, SC, Waukesha, WI
— 2.0 PDHs, Category 1

(Continued from Session 37). PLEASE SEE SESSION 37 FOR DESCRIPTION.

43. CLIMATE CHANGE IN WISCONSIN: POTENTIAL EFFECTS ON ENGINEERING, PLANNING, SURVEYING, AND LOCAL COMMUNITIES

Jeffery Sanders, Owner, Community Planning & Consulting, LLC, Green Bay, WI — 2.0 PDHs, Category 3

The discussion will present the latest climate change data related to the state of Wisconsin and describe how a changing climate will challenge planners, surveyors, engineers, and communities.

44. COUNTY SURVEYORS MEETING — 1.0 PDH, Category 3

This session represents a veritable smorgasbord of topics of interest to all surveyors. The County Surveyor fulfills a varied and vital role within county government. The Wisconsin County Surveyors Association (WCSA) represents the interests and initiatives of this group of surveyors. This session is the annual membership meeting of WCSA and features educational segments from the State Cartographer's Office; the Wisconsin Department of Transportation and the National Geodetic Survey in addition to regular association business. During this session you are invited to share in the open and lively discussion that regularly occurs at WCSA's membership meetings and Board of Director's meetings. Time permitting, questions and input will be fielded from guests and visitors.

45. BLM - AUTHORITY APPEALS AND PROCESS (PART 2)

Dominica VanKoten, Chief - Branch of Cadastral Survey, and Kenneth Roy, BILS - BIA Midwest Region, Bureau of Land Management - Eastern States, Springfield, VA — 2.0 PDHs, Category 1 or 3

(Continued from Session 40). PLEASE SEE SESSION 40 FOR DESCRIPTION.

46. FIRST AID & FIRE EXTINGUISHER USE FOR SURVEYORS (PART 2)

Melissa Winter, EMT, Dells-Delton EMS, Wisconsin Dells, WI and Perry Meyer, Kilbourn Extinguishers, LLC, Wisconsin Dells, WI
— 2.0 PDHs, Category 3

(Continued from Session 41). PLEASE SEE SESSION 41 FOR DESCRIPTION.

**Are You a CST?
HERE'S YOUR OPPORTUNITY**

The WWSLS/CST Committee is offering a special testing opportunity on Friday, January 27th, 2012 starting at 8:30 AM. Tests will be given for CST Levels 1, 2, and 3. You must apply for the testing. Application and detailed information on the program can be obtained by going to the Society website at wsls.org, then to **Links**, then to **ACSM**. Applications and fees must be returned to Frank Thousand by **January 6, 2012** at: WWSLS, 5113 Spaanem Ave., Madison, WI 53716

Account Number	Name	Yearly Prct Appropriation Spent	YTD Expenditure	Encumb Amount	Unencumb Balance	Inv/Enc Amount	Total
6464600000-63116	HA ADMIN.EXPENSE	3,172.00 16.4%	477.84	42.92	2,651.24		
	P1103957-PO# 12/28/11 -VN#038609					212.00	
	P1103968-PO# 12/28/11 -VN#018224					24.85	
				CLOSING BALANCE			236.85
	HG CLRING A/C		PROG-TOTAL-PO		2,414.39		236.85

I HAVE EXAMINED THE PRECEDING BILLS AND ENCUMBRANCES IN THE TOTAL AMOUNT OF \$236.85
 INCURRED BY HOUSING GRANT CLEARING ACCOUNT. CLAIMS COVERING THE ITEMS ARE PROPER
 AND HAVE BEEN PREVIOUSLY FUNDED. THESE ITEMS ARE TO BE TREATED AS FOLLOWS

- A. BILLS AND ENCUMBRANCES OVER \$10,000 REFERRED TO THE COUNTY BOARD.
- B. BILLS UNDER \$10,000 TO BE PAID.
- C. ENCUMBRANCES UNDER \$10,000 TO BE PAID UPON ACCEPTANCE BY THE DEPARTMENT HEAD.

PLANNING & DEVELOPMENT COMMITTEE APPROVES THE ABOVE. COM-APPROVAL _____ DEPT-HEAD

JAN 12 2012

DATE _____ CHAIR

Account Number	Name	Yearly Prcnt Appropriation Spent	YTD Expenditure	Encumb Amount	Unencumb Balance	Inv/Enc Amount	Total
6464000000-63101	POSTAGE	1,750.00	0.0%	0.00	0.01	1,749.99	
	P1200189-PO# 01/01/12 -VN#040528					UNITED STATES POSTAL SERVICE	190.00
				CLOSING BALANCE		1,559.99	190.00
	PLANNING			PROG-TOTAL-PO			190.00

I HAVE EXAMINED THE PRECEDING BILLS AND ENCUMBRANCES IN THE TOTAL AMOUNT OF \$190.00 INCURRED BY PLANNING. CLAIMS COVERING THE ITEMS ARE PROPER AND HAVE BEEN PREVIOUSLY FUNDED. THESE ITEMS ARE TO BE TREATED AS FOLLOWS

- A. BILLS AND ENCUMBRANCES OVER \$10,000 REFERRED TO THE COUNTY BOARD.
- B. BILLS UNDER \$10,000 TO BE PAID.
- C. ENCUMBRANCES UNDER \$10,000 TO BE PAID UPON ACCEPTANCE BY THE DEPARTMENT HEAD.

PLANNING & DEVELOPMENT COMMITTEE APPROVES THE ABOVE. COM-APPROVAL _____ DEPT-HEAD

JAN 12 2012 DATE _____ CHAIR



ROCK COUNTY GOVERNMENT

Planning & Development Agency

INTEROFFICE MEMORANDUM

TO: Rock County Planning & Development Committee
THROUGH: Paul Benjamin, Director, Planning & Development Agency
FROM: David Somppi, Community Development Manager
SUBJECT: Actions for P&D Agenda
DATE: January 9, 2012

ACTION ITEMS:

1. Project ID: # 20696D-1 Funding Source: CDBG – Small Cities -
 - Recommend Total Grant Amount of: \$ 7,647
2. Project ID: # 08070D-1 Funding Source: CDBG - Emergency Assistance Grant
 - Recommend Total Project Amount of: \$ 12,745

Staff Recommendation: Staff recommends approval of the above noted projects and requests.

ROCK COUNTY PLANNING & DEVELOPMENT COMMITTEE
 REQUEST FOR COMMITTEE ACTION



Date: January 12, 2012

Project ID(s) 20696-D-1

Project Recommended By Neale Thompson_
 Funding Source(s) CDBG-Small Cities

HOUSEHOLD INFORMATION

Household Size: 1 Annual Income: 20,830 Location: Town of Fulton

ASSESSED VALUE INFORMATION

Land	\$ 31,400	Appraised Value	\$ 126,800
Buildings	\$ 96,900	When Appraised	2011
Total	\$ 128,300	Type of Appraisal	Fair Market Value (FMV)

MORTGAGES OR LIENS

1. \$ 0	3. \$	TOTAL MORTGAGE(S)
2. \$	4. \$	
Available Equity \$ 126,800	Is there 5% owner equity in the property? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

VERIFICATIONS

Income Insurance Taxes Title and Mortgage Ownership
 Disclosure of Potential Conflict of Interest Yes None

SUMMARY OF PROPOSED WORK

This modular house is approximately 27 years old. Upon HQS inspection and discussion with the owner, this home needs minor GFCI electrical work, a new furnace, new hot water heater, new air conditioner, attic insulation, and crawlspace insulation. Owner is paying the \$838 difference to chose the HVAC contractor that has helped her until now to keep her old furnace operational. Loan includes a \$375 CDBG Small Cities loan inspection fee. Completing this project will address major health and safety situation and code compliance issue, as well as improve the durability and reliability of the household systems. Loan is 0% deferred.

Funding Source: CDBG – Small Cities (0% Interest Payment Deferred) \$ 7,647.00
 Recommend Total Project Amount of: \$ 7,647.00

COMMITTEE ACTION

APPROVE DENY

Committee Approved Bid Total \$ _____

Signature of Planning & Development Committee Chair _____

Date _____

ROCK COUNTY PLANNING & DEVELOPMENT COMMITTEE
 REQUEST FOR COMMITTEE ACTION



DATE: January 12, 2012

Project ID(s) 08070D-1

Project Recommended By Dave Somppi

Funding Source(s) CDBG-EAP Emergency Assistance Grant

HOUSEHOLD INFORMATION

Household Size: 6 Annual Income: \$ 46,724 Location: Town of Turtle

ASSESSED VALUE INFORMATION

Land	\$ 23,800	Fair Market Value	\$ 113,500
Buildings	\$ 92,900	When Determined	2011
Total	\$ 116,700		

MORTGAGES OR LIENS

1. \$ 88,834	4. \$	TOTAL MORTGAGE(S) \$ 88,834
2. \$	5. \$	
3. \$	6. \$	
Available Equity \$ 24,666	Is there 5% owner equity in the property? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

VERIFICATIONS

Income Insurance Taxes Title and Mortgage Ownership
 Disclosure of Potential Conflict of Interest Yes None

SUMMARY OF PROPOSED WORK

CDBG – EAP Project: Expenses related to damages from DR-1768 Disaster declaration of 2008. The house is 60 years old. Since the flooding of June-July, 2008, the septic system has need to be pumped every 4-6 weeks. During the flooding and resulting high water table, effluent backs up into the basement. The project proposes to replace the septic system with a suitable conventional septic system per soil evaluation. The ground and property have been prepared for a septic system installation at this time.

Conducting this project is in compliance with CDBG-EAP requirements and will address a major health and safety hazard for this and surrounding properties. Funds for this project will be provided in the form of a grant and will not require repayment.

TYPE OF PROJECT

Emergency Assistance Grant

RECOMMEND TOTAL PROJECT BID OF

\$ 12,745.00

COMMITTEE ACTION

APPROVE

DENY

Committee Approved Bid Total \$ _____

Signature of Planning & Development Committee Chair

Date