

Boone County Conservation District
Minutes of the Meeting of January 16, 2018

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Boone County Conservation District Meeting

January 16, 2018

Minutes

I. Roll Call and Call to Order

The regular meeting of the Boone County Conservation District Board of Trustees was called to order by Board Treasurer Sean Beckmann at 4:00 p.m. on Tuesday, January 16, 2018 at the Gustafson Nature Center, 603 N. Appleton Rd., Belvidere, IL.

Roll call was taken, and the following board members were present: Katie Rudy, Sean Beckmann and George Thomas. Board members Mike Petersen and Matt Bullard were absent. Also present were Dan Kane, Mick Johnston, Attorney Loos, Cathie Johnson, Tina Dawson, Nick Sheppard, AJ Barker and Doug Dufford of the IDNR.

II. Minutes

December 19, 2017 Meeting

Katie Rudy motioned, and George Thomas seconded that the minutes of the December 19, 2017 meeting be approved as presented.

Poll votes were: George Thomas - aye Katie Rudy – aye
 Sean Beckmann - aye

Motion approved.

III. Financial reports

Financial reports for December 2017 were filed subject to audit.

IV. Public Input

No public was present.

V. Staff Reports

Employees had nothing to add to their reports.

Board President Mike Petersen arrived at 4:10 p.m.

VI. District Affairs

Farm City Request

Director Kane informed the board that there was nothing new to report and that he would keep the board apprised of any developments on this matter.

Chronic Wasting Disease Update and Request from IDNR to Be Allowed Cull Deer on District Land to Help Contain the Spread of the Disease – Doug Dufford, IDNR Biologist

Doug Dufford updated the board on the latest information concerning Chronic Wasting Disease. He also reported that the DNR has been able to do a count of the deer this year. He requested that the IDNR be allowed to cull deer from the District’s property to help contain the spread of the disease. His request was to be allowed to cull 10 deer from Kinnikinnick Creek Conservation Area; 43 deer from the Belvidere – Cherry Valley corridor and 5 deer from the Kishwaukee Valley.

Katie Rudy motioned, and George Thomas seconded that the IDNR be allowed to cull 43 deer or 25% of the confirmed final count in the Belvidere-Cherry Valley corridor; 10 deer from Kinnikinnick and 5 deer from Kishwaukee Valley, deleting the number of deer harvested during the District’s archery and shotgun hunting program from the number of deer requested to cull.

Poll votes were:	George Thomas - aye	Katie Rudy – aye
	Sean Beckmann - aye	Mike Petersen – aye

Motion approved.

Groundwater Protection Initiative

Director Kane requested that this matter be postponed until next month’s meeting.

LPT Rehab Project

Director Kane updated the board on the estimated cost of the project. Discussion ensued concerning financing options and other options to deal with the problems on the LPT.

No action was taken.

TerraNavigator Solar Project

George Thomas motioned, and Mike Petersen seconded that the committee (consisting of board member Katie Rudy and Sean Beckmann and Director Kane) be authorized to make decisions concerning the contract between TerraNavigator and the District.

Poll votes were: George Thomas - aye Katie Rudy – aye
 Sean Beckmann - aye Mike Petersen – aye

Motion approved.

Microgrid Energy

Director Kane reported that the District had been contacted by another solar grid company interested in putting solar panels at the Distillery Road Conservation Area. He has requested more information. This is very preliminary, so he will be keep the board apprised of any developments.

Request from Boone County for Technical Support with the Solar Energy Facilities Ordinance

Director Kane reported that Boone County has requested technical support from the District in regard to a solar facilities ordinance.

Discussion ensued.

It was the consensus of the board that this is something the District should be involved with. It was also discussed the possibility of asking for a stipend for the District employees who are involved.

VII. Accounts Payable

George Thomas motioned, and Mike Petersen seconded that the District pay the payables due through January 16, 2018.

Poll votes were: George Thomas - aye Katie Rudy – aye
 Sean Beckmann - aye Mike Petersen - aye

Motion approved.

VIII. Board Comments

There were no comments from the board.

IX. Adjournment

Mike Petersen motioned, and George Thomas seconded that at the hour 5:35 p.m. the meeting be adjourned.

Poll votes were: George Thomas - aye Katie Rudy – aye
 Sean Beckmann - aye Mike Petersen - aye

Motion approved.

President

Secretary

BOONE COUNTY CONSERVATION DISTRICT
SUMMARY REPORT for the Board of Trustees
MONTH ENDING DECEMBER 31, 2017

	Checking	Payroll	Alpine Invest Fund
Beginning Balance	8,037.10	55,254.38	1,942,753.71
Revenues	3,306.04		3,247.44
Expenditures	25,038.15	44,083.52	1,994.24
Transfer In	63,000.00	42,745.62	
Transfer Out	42,745.62		63,000.00
Ending Balance	6,559.37	53,916.48	1,869,006.91

Boone County Conservation District
Income Statement
For the Nine Months Ending December 31, 2017

	Current Month Actual	Year to Date Actual	Year to Date Budget	Difference
Revenues				
PROPERTY TAXES	0.00	1,082,736.41	1,076,481.00	(6,255.41)
REPLACEMENT TAXES	2,594.92	48,746.22	82,500.00	33,753.78
INTEREST INCOME	565.20	11,644.71	11,500.00	(144.71)
Dog Tag Sales	190.00	3,133.89	5,000.00	1,866.11
RENT/LEASE	0.00	5,395.42	0.00	(5,395.42)
HUNTING PROGRAM	0.00	3,000.00	2,450.00	(550.00)
FIREARM HUNT	405.00	1,432.00	1,550.00	118.00
ANNUAL BCCD DINNER/BANQUET	0.00	0.00	8,000.00	8,000.00
ETHNIC GARDENS	0.00	0.00	2,000.00	2,000.00
NATURE'S WINDOW	1,053.76	5,873.74	7,500.00	1,626.26
OTHER REVENUES	1,311.29	11,155.95	3,500.00	(7,655.95)
SUMMER CAMP PROGRAMS	0.00	13,900.59	16,000.00	2,099.41
SCHOOL EDUCATION PROGRAMS	0.00	3,270.00	6,000.00	2,730.00
PUBLIC EDUCATION PROGRAMS	205.99	380.36	1,000.00	619.64
AUTUMN PIONEER FESTIVAL	0.00	9,492.81	12,500.00	3,007.19
FINES AND TICKET PAYMENTS	0.00	70.00	500.00	430.00
Brown Park & Cons. Area	0.00	5,664.50	6,000.00	335.50
BC Community Foundation	0.00	8,609.16	8,500.00	(109.16)
REVENUE TOTAL	\$ 6,326.16	\$ 1,214,505.76	\$ 1,250,981.00	36,475.24

As of: December 31, 2017

GI Account Summary Report
Boone County Conservation District

<u>Account Number</u>	<u>Account Description</u>	<u>Current Period</u>	<u>Year to Date</u>	<u>Appropriation</u>	<u>Remaining</u>	<u>% used</u>
LAW ENFORCEMENT						
4000	CONTRACT (salaries, benefits)	\$ 0.00	\$ 5,000.00	\$ 5,000.00	0.00	100.00
4005	Contract with Boone County	0.00	5,000.00	5,000.00	0.00	100.00
4020	COURT COSTS	0.00	0.00	600.00	600.00	0.00
	Totals	0.00	10,000.00	10,600.00	600.00	94.34
PROFESSIONAL SERVICES						
4500	PROFESSIONAL FEES AND SE	2,833.85	40,367.20	48,200.00	7,832.80	83.75
	Total	2,833.85	40,367.20	48,200.00	7,832.80	83.75
ADMINISTRATIVE EXPENSES						
5010	ADM. WAGES & SALARIES	19,752.07	201,936.67	247,205.00	45,268.33	81.69
5050	PAYROLL TAXES	1,549.29	16,865.15	18,911.18	2,046.03	89.18
5055	IMRF EXPENSE	2,387.72	23,185.67	28,517.34	5,331.67	81.30
5056	HEALTH INSURANCE	2,176.59	21,207.66	24,296.00	3,088.34	87.29
5057	Health Ins. Reim. Fund	0.00	617.14	20,000.00	19,382.86	3.09
5060	PROPERTY TAXES	0.00	8,529.60	12,000.00	3,470.40	71.08
5061	Property Mortgage	0.00	5,000.00	5,000.00	0.00	100.00
5080	TELEPHONE AND UTILITIES	1,731.37	15,795.55	24,000.00	8,204.45	65.81
5100	OFFICE EXPENSES AND SUPP	0.00	4,325.82	6,000.00	1,674.18	72.10
5110	INSURANCE	2,842.00	60,241.85	77,000.00	16,758.15	78.24
5120	UNIFORMS	0.00	138.75	1,200.00	1,061.25	11.56
5135	CONF./TRAINING	258.00	7,145.28	8,275.00	1,129.72	86.35
5140	DUES	134.00	1,177.00	6,095.00	4,918.00	19.31
5146	COPY MACHINE LEASE & PRI	721.18	7,213.62	8,500.00	1,286.38	84.87
5155	EQUIP. PURCHASE	0.00	985.37	7,000.00	6,014.63	14.08
5156	EQUIPMENT REPAIR	0.00	0.00	1,000.00	1,000.00	0.00
5160	MISCELLANEOUS	21.72	4,238.00	12,700.00	8,462.00	33.37
5162	MEMORIALS	0.00	192.50	400.00	207.50	48.13
5163	Public Relations & Information	670.94	8,420.39	22,400.00	13,979.61	37.59
5164	Cultural Heritage Garden Progr	21.88	486.65	3,550.00	3,063.35	13.71
5165	Volunteer Resources	87.97	1,073.45	4,800.00	3,726.55	22.36
5166	Public Outreach & Programming	0.00	1,055.88	1,700.00	644.12	62.11
5167	Riffes & Eddies	0.00	686.67	7,000.00	6,313.33	9.81
5168	Nature's Window	205.00	3,691.36	11,600.00	7,908.64	31.82
5180	Autumn Pioneer Festival	91.94	14,493.87	16,500.00	2,006.13	87.84
	Totals	32,651.67	408,703.90	575,649.52	166,945.62	71.00
LAND MAINTENANCE						
6305	WAGES - MAINTENANCE	7,148.51	82,866.81	132,790.00	49,923.19	62.40
6310	PAYROLL TAXES - MAINT.	637.21	7,836.73	10,158.44	2,321.71	77.15
6311	HEALTH INSURANCE	1,676.59	10,903.62	18,796.00	7,892.38	58.01
6312	IMRF EXPENSE	634.45	4,248.01	9,694.77	5,446.76	43.82
6325	BLDG. LANDSCAPE MAINT.	1,208.33	38,887.88	47,800.00	8,912.12	81.36
6330	UTILITIES	605.01	4,792.57	9,700.00	4,907.43	49.41
6340	FUEL	943.86	9,343.16	16,000.00	6,656.84	58.39
6350	LPT MAINTENANCE	142.56	831.71	25,000.00	24,168.29	3.33
6370	EQUIPMENT PURCHASE	0.00	0.00	2,200.00	2,200.00	0.00
6383	EQUIPMENT REPAIR	380.14	5,540.55	25,750.00	20,209.45	21.52
6384	EQUIPMENT RENTAL	101.65	101.65	2,000.00	1,898.35	5.08
6385	SMALL TOOLS AND SUPPLIES	1,006.37	5,889.37	16,950.00	11,060.63	34.75
6386	UNIFORMS	0.00	332.00	2,550.00	2,218.00	13.02
6395	OTHER	0.00	892.20	2,500.00	1,607.80	35.69
	Totals	14,484.68	172,466.26	321,889.21	149,422.95	53.58
EDUCATION DEPARTMENT EXPENSES						
7605	SALARIES/WAGES - EDUCATI	5,012.14	64,073.11	82,765.00	18,691.89	77.42
7610	PAYROLL TAXES	405.17	5,801.76	6,331.52	529.76	91.63

As of: December 31, 2017

GI Account Summary Report
Boone County Conservation District

<u>Account Number</u>	<u>Account Description</u>	<u>Current Period</u>	<u>Year to Date</u>	<u>Appropriation</u>	<u>Remaining</u>	<u>% used</u>
7611	HEALTH INSURANCE	838.30	4,203.30	9,398.00	5,194.70	44.73
7612	IMRF EXPENSE	471.73	4,882.44	6,049.34	1,166.90	80.71
7615	CAMP PROGRAMS	0.00	8,546.25	12,000.00	3,453.75	71.22
7620	SCHOOL EDUCATION PROGR	303.80	1,345.88	4,000.00	2,654.12	33.65
7625	PUBLIC EDUCATION PROGRA	8.00	611.83	1,500.00	888.17	40.79
7630	UNIFORMS	175.95	175.95	250.00	74.05	70.38
7635	EQUIPMENT	0.00	0.00	650.00	650.00	0.00
7640	DISPLAYS	171.67	1,981.72	3,000.00	1,018.28	66.06
7645	OTHER EXPENSES	0.00	64.33	500.00	435.67	12.87
	Totals	7,386.76	91,686.57	126,443.86	34,757.29	72.51
TOTAL CAPITAL IMPROVEMENTS						
	Totals	0.00	0.00	0.00	0.00	0.00
NATURAL RESOURCE MANAGEMENT						
9504	SALARIES	7,727.92	92,346.44	128,880.00	36,533.56	71.65
9511	PAYROLL TAX	602.30	7,951.01	9,859.32	1,908.31	80.64
9514	UNIFORMS	103.94	1,085.50	2,000.00	914.50	54.28
9515	HEALTH INSURANCE	1,676.59	16,772.88	18,796.00	2,023.12	89.24
9520	IMRF EXPENSE	850.11	8,559.30	10,900.80	2,341.50	78.52
9524	ECOLOGICAL RESTORATION	0.00	3,166.70	18,000.00	14,833.30	17.59
9530	EQUIPMENT/SUPPLIES	76.66	1,360.94	13,450.00	12,089.06	10.12
	Totals	11,037.52	131,242.77	201,886.12	70,643.35	65.01
	Totals	\$ 68,394.48	\$ 854,466.70	\$ 1,284,668.71	430,202.01	66.51

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1165-9. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID Account Description	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1165-9	12/1/17			Beginning Balance			3,602.57
ENGELSEN MEMORIAL	12/1/17		GENJ	INTEREST	0.30		
				Current Period Change	0.30		0.30
	12/31/17			Ending Balance			3,602.87

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1200-9. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1200-9	12/1/17			Beginning Balance			216,754.42
Wetland Mitigation	12/1/17		GENJ	INTEREST	9.20		
				Current Period Change	9.20		9.20
	12/31/17			Ending Balance			216,763.62

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1100-8. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1100-8	12/1/17			Beginning Balance			645,307.74
CHECKING-RESTRICTE	12/1/17		GENJ	DEPOSIT	3,415.00		
				Current Period Change	3,415.00		3,415.00
	12/31/17			Ending Balance			648,722.74

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1080. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1080	12/1/17			Beginning Balance			14,868.92
RESERVATION ACCOU	12/1/17	PNCSC1217	CDJ	PNC		13.76	
	12/31/17			Current Period Change		13.76	-13.76
				Ending Balance			14,855.16

**Boone County Conservation District
General Ledger**

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria Includes: 1) IDs: 1060. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID Account Description	Date	Reference	Jml	Trans Description	Debit Amt	Credit Amt	Balance
1060	12/1/17			Beginning Balance			15,063.54
Operational Fund	12/1/17		GEN	TRANSFER FROM	75,000.00		
	12/1/17		GEN	INTEREST	2.70		
	12/1/17		GEN	TRANSFER TO C		63,000.00	
				Current Period Cha	75,002.70	63,000.00	12,002.70
	12/31/17			Ending Balance			27,066.24

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1160-9. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1160-9	12/1/17			Beginning Balance			450,678.22
CASH IN BANK-CROW'S	12/1/17		GENJ	DIVIDEND	5.14		
	12/1/17		GENJ	INTEREST	281.25		
	12/1/17		GENJ	CHG IN ACCRUED I		440.41	
	12/1/17		GENJ	FEE'S		112.35	
	12/1/17		GENJ	CHG IN UNREALIZE	5.34		
	12/1/17		GENJ	OTHER ASSET ACTI		109.54	
				Current Period Change	291.73	662.30	-370.57
	12/31/17			Ending Balance			450,307.65

Boone County Conservation District
General Ledger

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria includes: 1) ID: 1160. Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID	Date	Reference	Jral	Trans Description	Debit Amt	Credit Amt	Balance
1160	12/1/17			Beginning Balance			1,942,753.71
ALPINE INVEST. ACCT	12/1/17		GENJ	TRANSFER FROM IN		75,000.00	
	12/1/17		GENJ	OTHER ASSET ACTI		450.46	
	12/1/17		GENJ	DIVIDEND	90.02		
	12/1/17		GENJ	REPLACEMENT TAX	2,594.92		
	12/1/17		GENJ	INTEREST	562.50		
	12/1/17		GENJ	FEES		484.37	
	12/1/17		GENJ	CHG IN UNREALIZE		415.04	
	12/1/17		GENJ	CHG IN ACCRUED I		644.37	
	12/31/17			Current Period Change	3,247.44	76,994.24	-73,746.80
				Ending Balance			1,869,006.91

Monthly Report January 2018

Dan Kane, Executive Director

Previous Issues & Activities:

Grant Updates:

- **National Fish and Wildlife Foundation (NF&WF) - Monarch Habitat Grant Program:**

There is no new information to report.

Easement/License Agreement Request(s): There is no new information to report.

Proposed Land Donations: There are no new items to report under this topic.

Parks & Conservation Foundation:

The foundation continues to implement the six grant awards from the Illinois Clean Energy Community Foundation. Attached with this report is a media release that describes the upcoming Parks & Conservation Foundation public events that are part of the six grants. Please consider joining or even assisting with these events as part of your involvement as a BCCD Trustee.

Farm City Elevator – Request: No Change - the status of this request remains on hold. The unauthorized conversion of use requires a list of things be done. The Illinois Department of Natural Resources has inquired twice about the status of the BCCD's efforts to purchase replacement property to address the unauthorized conversion of use issue. An update on the status of this effort has been provided to IDNR. *(This issue will be on the board meeting agenda for discussion and/or action.)*

2016 – 2017 Hunting Programs: The archery hunting program remains active until January 14th, 2018. The archery hunt has been occurring since October 1st and the Firearm Hunt Program concluded on December 31st with the final CWD hunt. The firearm hunt program ended with a total harvest of 12 does and 13 bucks. Cathie organized the harvest results into a table and a copy of this is included with the board report. The archery hunt harvest data has been similarly organized by Cathie and the table is also included with the board meeting packet. There were 4 does and 4 bucks reported to be harvested by archery hunters at this-point-in-time. A total of 33 deer have been reported by BCCD hunters during the 2017 – 2018 hunting seasons.

IDNR - Chronic Wasting Disease: The Illinois Department of Natural Resources has requested time on the January board meeting agenda to provide an update on the status of Chronic Wasting Disease and discuss any additional need to collect data at BCCD properties. Mr. Doug Dufford has provided a PDF document as a reference for his update to the board of trustees. He has indicated that a total of 15 hunter harvested deer have been submitted for testing from the Cherry Valley CWD Zone, and that a total of 40 deer from that zone are needed to have statistically valid data. Mr. Dufford will be asking the BCCD to allow the IDNR to sharp shoot additional deer in that zone from BCCD properties. Mr. Dufford has also indicated that the CWD zone west of Belvidere along the Kishwaukee River is also in need of additional data and therefore he is requesting that the BCCD allow the IDNR to sharp shoot 5 deer from that area. *(This issue will be on the board meeting agenda for discussion and/or action.)*

Groundwater Protection Initiative: A short PowerPoint presentation on the status of this effort will be given at the board meeting. The purpose of providing this presentation is to inform the board about the importance of this issue and initiate some discussion about contributing some

funds to demonstrate local financial support for the proposed geologic studies recommended by the Illinois State Geological Survey and the United States Geological Survey and the Prairie Research Institute affiliated with the University of Illinois at Champaign. *(This issue will be on the board meeting agenda for discussion and/or action.)*

LPT Rehabilitation Project: Stu Kemp with Hanson Engineering has completed a overall project cost estimate that can be used in the preparation of several grant applications. Estimates are placed at \$900,000 to replace bridges 12, 13, and 14 and repair and widen bridge 11. The estimate also indicates that rehabilitation of the 3.2-segment of the LPT between Beaverton Road and Capron Road should be within \$400,000. Now, we will need to re-assess the financial strategy to select the best option for funding this project. Several grant applications are being either explored or completed to compliment the financial approach. *(This issue will be on the board meeting agenda for discussion and/or action.)*

Kishwaukee River – Managing Public Access: There is no new information to report.

East County Line Conservation Area: There is no new information to report

Cypress Creek Renewables – Solar Farm: There is no new information to report.

TerraNavigator Solar Project Proposal – Spencer Landfill: The lease agreement was reviewed and discussed by the committee. The questions and comments concerning the lease are being provided to TerraNavigator. To keep the process moving forward, the committee is recommending that the board of trustees consider empowering the committee to decide if all of the concerns have been adequately addressed. *(This issue will be on the board meeting agenda for discussion and/or action.)*

New Issues & Activities:

Microgrid Energy – seeking lease options for solar array: I have followed-up with a request for more information on this. I will place it on the board meeting agenda for discussion purposes and will share any additional information received at the board meeting. *(This issue will be on the board meeting agenda for discussion and/or action.)*

Boone County Request for BCCD Technical Support with Solar Energy Facilities Ordinance: The Boone County Planning Department and the Boone County Building Inspector’s Office have requested technical support to develop, implement and enforce elements of a new solar energy facilities ordinance. Specifically, the BCCD is being asked to contribute technical support toward the vegetative cover and weed control aspects of the ordinance. BCCD staff have already contributed some information and is working to prepare additional support materials, offer technical review and input on specific elements, and determine a fee schedule to compensate the BCCD for any/all responsibilities associated to being involved in the implementation of this ordinance once the County adopts one. *(This issue will be on the board meeting agenda for discussion and/or action.)*

2018 – 2019 Budget: The BCCD staff are currently working to prepare a proposed budget for the upcoming fiscal year. The draft of this budget is not ready for the January board meeting and will be distributed in time for review and discussion at the February board meeting.

**Remember to check the BCCD Website for new programs and activities! The web address is: www.bccdil.org. Please feel free to call me in advance of the meeting if you have questions about anything in this report, the accompanying documents, or about a district related issue. Thank you!*

Monthly Report January 2018
Director of Operations Mick Johnston

Long Prairie Trail

Work continues to progress on the planning for the rehabilitation of the trail and bridges between Beaverton Rd. and Capron Rd. Tree cleanup has begun to clear the way for the bridge work.

Conference



Planning for next month's Illinois Association of Conservation Districts conference is starting to finish up with high anticipation for next month's conference at Starved Rock.



Coon Creek Casters Ice Fishing

The Coon Creek Casters will be sponsoring an ice fishing workshop at Spencer Conservation Area on February 3rd 2018. The workshop starts at 9:00 am at the Roger Gustafson Nature Center and will move to the pond (providing there is ice) until 12:00 noon.

Parks and Conservation Foundation hike series

February 3rd Ipsen hike #2 starts at 3:00 pm Newberg Village #3 starts at 5:00 pm
March 10 Kishwaukee Valley #4 starts at 10:00am
March 24 Piskasaw Fen. #5 starts at 10:00 #6 starts at 1:00pm

Programs

BCCD Educator Tina Dawson Scott will be presenting a program on Black Bears on Feb. 21st.
Textile and Leatherwork Merit Badge workshops with Pam Stock January 15th.
Fish and Wildlife workshop with Tina Dawson Scott on March 29th.
Plant Science workshop with Tina Dawson Scott May 19th.

**Boone County Conservation District
Maintenance Board Report
Presented to the B.C.C.D. Board of Trustees on January 16th 2018**

GUSTAFSON NATURE CENTER

The second of the two bathrooms was remodeled mostly over the holiday break.

- The urinal was removed and not replaced.
- Both bathrooms are now identical and entirely A.D.A. compliant.

HUNT PROGRAM

The Archery/Firearm hunt program has continued.

- Maintenance division has assisted with sign placement as well as occasional gate and site closures.
- Hunt program is set to conclude on Jan. 14th.

EQUIPMENT REPAIR/MAINTENANCE

Typical preventative maintenance has been completed on several vehicles and equipment.

- The GMC dump truck fuel tank and muffler were replaced by Scotts Truck in Rockford. The steel fuel tank on the truck developed a leak due to age and was replaced with a lighter more durable aluminum tank.

KINNIKINNICK CREEK C.A.

Maintenance Division has assisted the Natural Resources division with tree and brush clearing.

- Tree and brush removal is being performed in the U.S Fish and Wildlife habitat enhancement area.
- Maintenance will continue to assist when available and as needed.

LONG PRAIRIE TRAIL

Tree and brush removal is nearly complete in the area slated for repairs.

- One more small area is scheduled to be cleared with the assistance of Natural Resources.

SNOW REMOVAL

There have been a couple smaller snow events in the past month.

- Overtime has been minimal as most snow removal has been able to be completed during normal work hours.
- Natural Resources assisted with snow removal on 2 occasions; Christmas Eve and December 29th and is greatly appreciated.

Monthly Report

By: Joshua Sage

Natural Resources Management Department

January 2018

1. Seed Harvest and Seeding

- All 2017-2018 seeding projects are completed.
- Winter 2018-19 seed mixes are being created and cold stored.

2. Tuttle Clarkson Natural Area

- Seed has been spread on the project site that has been prepped over the last three years.
- Forestry mowing areas of wetland that have been taken over by invasive trees and shrubs.
 - i. The frigid temperatures have made this work possible.

3. Blanding's Turtles

- Turtles are hibernating

4. Piscasaw Fen Mitigation

- A native ground cover has been planted this winter on snow. The freezing temperatures and snow cover made for ideal conditions.
- All plantings for this project are done.
- Weed control will start this coming growing season.
- Floral inventories will follow.

5. Piscasaw Fen Conservation Area

- Using the Forestry mower to mow areas of the fen that contain encroaching invasive species.
- The frigid temperatures have made it possible to access areas usually too wet for equipment access.

6. Kinnikinnick Creek Conservation Area – USFWS Habitat Enhancement Project

- This project will create 17 acres of short grass prairie, shrub land, and oak savanna.
- Tree and brush removal has started and will continue through the winter. A large portion of the NRM's winter will be spent on this project.
- Joel Neylon, an avid birder and BCCD staff member is collecting baseline bird data for this project as time allows.

7. Native pollinator plantings at the office and APF grounds

- Weed control will continue next growing season.
- These sites will be used for education purposes as well as a seed source for milkweed and nectar plants of the Monarch butterfly.

8. Ballard Farms

- A broadcast seeding of Prairie Brome was completed on the east side of the Conservation Area.

9. Budget

- Starting to prepare for the fiscal year 18-19 budget.

Education Department

January 2018 Board Report

- I. **School Programs**
 - Visited Manchester Elementary for “Animals in Winter” program
 - Twenty 1st grade classrooms are scheduled for “Nature’s Problem Solvers”
 - Tina is meeting with BHS Envirothon team once a week.
 - Updating electronic files of all education programs
- II. **Public Programs**
 - Working with IDA on a book club idea for this summer.
- III. **Scouts**
 - 15 scouts are registered for Merit badge workshop on January 15th .
- IV. **Camp**
 - Scheduling camp dates and canoe trip dates.
- V. **Meetings/Conferences**
 - Conference Committee meeting January 11th at Starved Rock
 - EEAI Regional Roundtable in Hoffman Estates on January 24
 - Current chair for IACD Conference in February at Starved Rock
 - Current chair for EEAI Conference in March in Peoria
- VI. **Other**
 - Continuing to update website with new education program information

Board Report January 2018
Special Events and Public Outreach Manager

I will be teaching the Leathercraft and Textile Scout Badges on Monday, January 15.

The Long Prairie Trail cleanup will be on Saturday April 21 this year and will be part of a community cleanup in conjunction with the Belvidere Park District and the City of Belvidere. The Parks and Conservation Foundation is applying for the grant from Comcast Cares. As a community wide cleanup each agency can have volunteers working on several projects on Comcast Care Day. The Parks and Conservation Board has been asked to oversee the event and we will set up and staff a cleanup at the Long Prairie Trail and one or two other BCCD sites.

I am in the process of planning a volunteer open house in March. More details to follow.

Pam Stock

Volunteer Totals 2017

Volunteer Task	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
Newsletter			31.75				16			
Restoration	60		36	87	60	51	68	88	27	185
Gardens			19	43.5	67	111.5	56.5	10	30	
Education				4	30		79.5	97		150.5
Board	9	1	8	8	4	4	5	5	7.5	5
Safety watch	8	16	17	15	13	19	29	32	26	21
Dog Park										
APF Steering Comm.							2			
APF									639	
Holiday Walk										
Maintenance										15.25
Group Cleanups				980	31.5	79	33	9.5		
Other						30		53		
Total Hours	77	17	111.75	1137.5	205.5	294.5	289	294.5	729.5	376.75

Volunteer Task	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
Newsletter			12					6		
Restoration	10		8	11	8	6	8	11	9	49
Gardens				1	2	57	2	1	1	
Education				2	25		3	5		31
Board	4	2	4	4	4	4	4	5	5	4
Safety watch	1	1	1	2	2	2	1	2	2	2
Dog Park										
APF Steering Comm.						2			2	
APF									106	
Holiday Walk										
Maintenance										1
Group Cleanups				196	9	25	10	1	28	
Other						8		13		
Total Volunteers	15	3	25	216	50	104	35	38	153	87

Volunteer Totals 2017

Nov	Dec	Total
30.25		78
68	24	754
		337.5
		361
5	7.5	69
16	15	227
		0
		2
		639
	83.5	83.5
24.75		40
		1133
		83
144	130	3807

Total \$ \$ 85,048.38

Nov	Dec	Total
10		28
8	7	135
		64
		66
4	5	50
1	1	18
		0
		4
		106
	22	22
1		2
		269
		21
24	35	785

Final accounts payable for December

1/11/18 at 13:25:59.43

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**Boone County Conservation District
Check Register**

For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria Includes: Report order is by Check Number.

Check #	Date	Payee	Cash Account	Amount
18273	12/19/17	AUTOMOTIVE SOLU	1050	64.00
18274	12/19/17	BOONE COUNTY JO	1050	120.00
18275	12/19/17	BOONE CTY SHOPP	1050	22.30
18276	12/19/17	BELVIDERE ACE HA	1050	86.28
18277	12/19/17	BELVIDERE WATER	1050	17.97
18278	12/19/17	Berkley Net Underwri	1050	2,842.00
18279	12/19/17	EMPLOYEE BENEFI	1050	500.00
18280	12/19/17	CARRIGAN DESIGN	1050	225.00
18281	12/19/17	CHERRY VALLEY L	1050	75.96
18282	12/19/17	Cardmember Service	1050	1,804.13
18283	12/19/17	CITY OF BELVIDER	1050	922.36
18284	12/19/17	COMED	1050	592.23
18285	12/19/17	COMED	1050	34.39
18286	12/19/17	COMED	1050	28.78
18287	12/19/17	COMED	1050	31.96
18288	12/19/17	COMED	1050	16.08
18290	12/19/17	DEBORAH S. LOOS	1050	600.00
18291	12/19/17	DBS, INC.	1050	101.84
18292	12/19/17	DE LAGE LANDEN F	1050	721.18
18293	12/19/17	FAST LANE THREA	1050	60.00
18294	12/19/17	ILL. DEPT. OF AGRI	1050	40.00
18295	12/19/17	LAWSON PRODUCT	1050	667.09
18296	12/19/17	LCR COMPUTER SE	1050	16.50
18297	12/19/17	LINCOLN RENT-ALL	1050	101.65
18298	12/19/17	LORIS LITTLE CRIT	1050	40.15
18299	12/19/17	MDC ENVIRONMEN	1050	588.23
18300	12/19/17	MENARDS	1050	532.09
18301	12/19/17	MR. GOODWATER	1050	67.50
18302	12/19/17	NAEIR	1050	59.00
18303	12/19/17	NAPA AUTO PARTS	1050	316.14
18304	12/19/17	NICOR	1050	101.84
18305	12/19/17	NICOR	1050	89.86
18306	12/19/17	COUNTRYSIDE MA	1050	66.78
18307	12/19/17	PETTY CASH	1050	93.00

Boone County Conservation District
Check Register
For the Period From Dec 1, 2017 to Dec 31, 2017

Filter Criteria Includes: Report order is by Check Number.

Check #	Date	Payee	Cash Account	Amount
18308	12/19/17	PHYSICIANS IMMED	1050	163.00
18309	12/19/17	PNC	1050	42,745.62
18310	12/19/17	ROCK VALLEY PUB	1050	151.20
18311	12/19/17	SAM'S CLUB	1050	104.54
18312	12/19/17	SHOPKO	1050	122.42
18313	12/19/17	TINA DAWSON	1050	35.25
18314	12/19/17	UNITED SANITATIO	1050	410.00
18315	12/19/17	LIZ VAENOSKI	1050	205.00
18316	12/19/17	VERIZONWIRELESS	1050	788.37
18317	12/19/17	WIPFLI CPAS AND	1050	1,200.00
AWDHUMANA	12/31/17	HUMANA/EMPLOYE	1050	5,868.07
AWDIMRF169	12/31/17	Ill. Municipal Retirem	1050	<u>4,344.01</u>
Total				<u>67,783.77</u>

Cherry Valley – Belvidere Zone

CWD positive deer:

- First CWD positive - 2004
- 7 HH (2004 - 2012)
- 20 SS (2004 – 2013)
- 1 HH – FY 15 (fall 2014)
- 1 SS - FY15 (winter 2015)
- 1 HH – FY16 (fall 2015)
- 2 SS – FY16 (winter 2016)
- 1 HH – FY17 (fall 2016)
- 3 SS – FY17 (winter 2017)

Hunter Harvest (HH) Samples:

- 23 samples – FY17 (fall 2016)

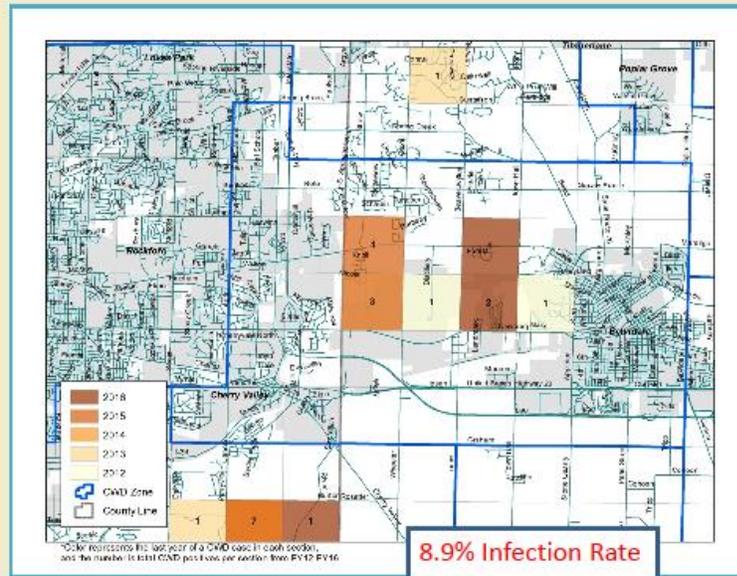
IDNR Sharpshooting:

- 2014 - 0 deer
- 2015 – 25 deer
- 2016 – 29 deer
- 2017 – 22 deer

Aerial Deer Count

- No deer counts in 2016 or 17
- 157 deer counted in 2015

Sampling Goal 2017-18 - 40 samples (approximately 25% of deer count)



Suspect – deer showing signs of disease; HH – hunter harvested deer; SS – deer culled by agency.

Cherry Valley – Belvidere Zone

