

To: Kendall County Forest Preserve District – Committee of the Whole
From: David Guritz, Director
RE: December 2018 Director's Report
Date: January 8, 2019

Meetings and Events

2018

December 6	University of Illinois Cooperative Extension Meeting and Tour
December 12	Meeting with Farm Operators Mark and Tom Mathre
December 20	Mack and Associates Audit Meeting

2019

January 4	HR Green – Hoover Sewer Intake Field Inspection Meeting
January 9	Chicago Region Trees Initiative – Master Plan Conference
January 10	Forest Foundation of Kendall County Board Meeting

Priority Project Updates

Kim Olson, Superintendent Retirement

Kim Olson will be retiring from her position as Superintendent of Grounds and Natural Resources effective January 18, 2019. A position description has been drafted for Commission approval next Tuesday to begin the search for her replacement.

A separate Natural Resources Projects Manager position has been created for Committee of the Whole review which, if approved and extended, would support Kim Olson's continued employment with the District on a limited part-time basis to assist with current and pending preserve natural resources stewardship projects, and support the transition of the Superintendent position's roles and responsibilities in 2019.

Hoover Forest Preserve

Illinois Clean Energy Community Stewardship Restoration Challenge Grant work has begun, with approximately 3.5 woodland-acres cleared of invasive honeysuckle with support from Pizzo and Associates. Clearing recommences this week Thursday and Friday and will continue, weather permitting, until the initial contract work is completed.

150 students from Oswego High School will participate in two field trip dates in March to participate in oak-woodland stewardship activities including clearing and cleanup of cut brush materials. Field trip transportation funding will be extended to support participation from the ICECF grant.

GIS data collection and mapping of expanding trail encroachments at Hoover Forest Preserve has been completed, with raw data presented to the Operations Committee.

Chaske Roskopf, an Eagle Scout Candidate from Yorkville, will be completing a trail user welcome center for Hoover Forest Preserve for his Eagle Scout project, and will recruit scouts for support of the 2019 Woodland and Wildlife Festival currently under development. A formal trail plan will be developed for Hoover Forest Preserve and presented to Commission for approval. The trail plan will include new trail segment openings and encroachment trail closures to protect natural resources.

Efforts have continued to identify the approach for repair and/or possible replacement of the lift-station sewer intake pipe. Repair or replacement of the intake pipe will be completed in spring 2019. District staff is recommending approval of a proposal from Innovative Underground of Sandwich to support a more comprehensive intake pipe inspection recommended by HR Green. Construction of a sewer intake pipe bypass could cost upwards of \$60,000, where a cleanout and liner install could extend useful life of the existing intake pipe at a fraction of the cost.

Pickerill-Pigott Forest Preserve

District staff is recommending posting of the Resident-Grounds Maintenance position which will require Commission approval of a 1-year lease agreement prior to extending a formal offer for employment.

It is unlikely that any work on the Pickerill-House will begin this year, with current efforts focused on completing Phase I improvements under the pending OSLAD grant. Notification of status is anticipated by next week, with IDNR-OSLAD project presentations scheduled for January 22, 2019 at the IDNR Headquarters in Springfield for final considerations.

ICECF K-12 Pollinator Grant

Emily Dombrowski is working to identify schools for participation in this project, which will serve to extend core prairie habitat enhancement projects at Hoover and Harris Forest Preserves.

Debt-Service Levy - Certificate of Reduction

Kendall County Clerk's Office notified the District that a Certificate of Reduction will be needed to address the 2018 tax-year over levy. The certificate will reduce the 2017 Refund Bonds levy by \$303,000. Bond Counsel Lewis Greenbaum with Katten, Muchin, Rosenman LLP will be preparing the certificate for submission to the Clerk's Office.

Respectfully submitted,

David Guritz

Facility Revenue - Summary Report

Receipt Dates: 11/30/2018 - 12/31/2018

01/08/2019 11:05 AM

Facility Category Forest Preserve

Facility	Room	Use Type	Revenue	Refund	Total
Hoover Forest Preserve	Blazing Star	Scout Outing	\$340.00		\$340.00
Hoover Forest Preserve	Moonseed	Scout Outing	\$1,010.00		\$1,010.00
Hoover Forest Preserve	Meadowhawk Lodge	Family Outing	\$285.00		\$285.00
Hoover Forest Preserve	Meadowhawk Lodge	Memorial Service	\$180.00		\$180.00
Totals For Forest Preserve			\$1,815.00		\$1,815.00

Facility Category Historic Courthouse

Facility	Room	Use Type	Revenue	Refund	Total
Historic Courthouse	Third Floor Conference Room	Other	\$120.00		\$120.00
Totals For Historic Courthouse			\$120.00		\$120.00
Grand Totals			\$1,935.00		\$1,935.00

Course Revenue - Summary Report

Winter 2018

01/08/2019 11:04 AM

Environmental Education

Public Programs

Course#	Course Title	Registration Type	Revenue	Actual Enroll	Max Enroll	% Full	Revenue Not Realized
1	Outdoor Explorers - Fun at the Nature Center	Session	\$10.00	3	16	19%	\$65.00
11	Toddling Naturalist: Love Birds	Session	\$5.00	1	16	6%	\$75.00
3	Babes in the Woods: Fun at the Nature Center	Session	\$5.00	1	16	6%	\$75.00
4	Winter Break - Mini Camp	Session	\$1,760.00	16	16	100%	\$0.00
6	Toddling Naturalist: Animals in Winter	Session	\$5.00	1	16	6%	\$75.00
Totals For Public Programs			\$1,785.00	22	80	28%	\$290.00
Totals For Environmental Education			\$1,785.00	22	80	28%	\$290.00
Grand Totals			\$1,785.00	22	80	28%	\$290.00

Merchandise Revenue - Summary

Receipt Dates: 10/29/2018 - 12/31/2018

01/08/2019 11:05 AM

Credit Card Revenue

Item	Qty Sold	Amount Sold	Qty Refunded	Amount Refund	Net Quantity	Total
Environmental Education Credit Card Revenue	8	\$23.59	0		8	\$23.59
Hoover & Shelter Rentals Credit Card Revenue	19	\$107.29	0		19	\$107.29
Credit Card Revenue		\$130.88				\$130.88

Ellis House

Item	Qty Sold	Amount Sold	Qty Refunded	Amount Refund	Net Quantity	Total
Other Rentals (Showers, B'day Parties, etc)	1	\$910.00	2	(\$780.00)	-1	\$130.00
Ellis House		\$910.00		(\$780.00)		\$130.00

Meadowhawk - Rentals

Item	Qty Sold	Amount Sold	Qty Refunded	Amount Refund	Net Quantity	Total
Meadowhawk - Additional Rental Hour	1	\$15.00	0		1	\$15.00
Meadowhawk - Rentals		\$15.00				\$15.00

Rentals - Rescheduling

Item	Qty Sold	Amount Sold	Qty Refunded	Amount Refund	Net Quantity	Total
Rescheduling Fee - Bunkhouses	1	\$25.00	0		1	\$25.00
Rescheduling Fee - Campsites	1	\$25.00	0		1	\$25.00
Rentals - Rescheduling		\$50.00				\$50.00

Security Deposit

Item	Qty Sold	Amount Sold	Qty Refunded	Amount Refund	Net Quantity	Total
Weddings - Security Deposit	0		1	(\$1,000.00)	-1	(\$1,000.00)
Security Deposit				(\$1,000.00)		(\$1,000.00)
Grand Totals		\$1,105.88		(\$1,780.00)		(\$674.12)

To: Kendall County Board of Commissioners- Committee of the Whole
From: Emily Dombrowski, Environmental Education Programs Manager
RE: Education Department Monthly Report
Date: January 8, 2019

Our winter break camp ran from January 2-4, 2019 for children ages 4-10 years old. We filled this camp to the maximum number of participants, 16. Campers enjoyed hikes, crafts, experiments, and hands-on activities.

Natural Beginnings hosted an open house for interested families on January 4th. 15 families attended the open house. Open enrollment started on January 8 and 7 more children have been enrolled in the program.

January is filled with in-school field trips. We will be visiting 9 schools in January and seeing a total of 710 students.

Education Department Staff will be busy getting ready for two big public events; our winter Woodlands and Wildlife Festival on February 16 and our Making Maple Magic program on March 9.

Vendor#	Name	Invoice #	Description	Date	Budget #	Account Description	Dist Amount
ELLIS BARN							
176 060304	FIRST NATIONAL BANK OMAHA	12/2818:MV	ELLIS-MAINT SUPPLIES	01/15/19	27021017080	GROUNDS & MAINT - ELLIS B	19.58 19.58*
Total ELLIS HOUSE							1,084.14*
ELLIS CAMPS							
177 060304	FIRST NATIONAL BANK OMAHA	12/2818:MV	ELLIS-VET SUPPLIES	01/15/19	27021107082	ANIMAL CARE & SUPPLIES -	14.33 14.33*
178 051936 179 101300	EQUINE VETERINARY PRACTICE LLC JOHN RYAN HORSESHOEING	0205813 12/28/18:VET	EL-VET CARE-KASH ELLIS-VET VISIT	01/15/19 01/15/19	27021107084 27021107084	VET & FARRIER - ELLIS CAM VET & FARRIER - ELLIS CAM	153.33 75.00 228.33*
Total ELLIS CAMPS							242.66*
ELLIS RIDING LESSONS							
180 060304 181 060304	FIRST NATIONAL BANK OMAHA FIRST NATIONAL BANK OMAHA	12/2818:MV 12/28/18:DG	ELLIS-VET SUPPLIES EL-WOOD SHAVINGS	01/15/19 01/15/19	27021117082 27021117082	ANIMAL CARE & SUPPLIES - ANIMAL CARE & SUPPLIES -	28.67 487.09 515.76*
182 051936 183 101300	EQUINE VETERINARY PRACTICE LLC JOHN RYAN HORSESHOEING	0205813 12/28/18:VET	EL-VET CARE-KASH ELLIS-VET VISIT	01/15/19 01/15/19	27021117084 27021117084	VET & FARRIER - ELLIS RID VET & FARRIER - ELLIS RID	153.33 150.00 303.33*
Total ELLIS RIDING LESSONS							819.09*
ELLIS BIRTHDAY PARTIES							
184 060304	FIRST NATIONAL BANK OMAHA	12/2818:MV	ELLIS-VET SUPPLIES	01/15/19	27021127082	ANIMAL CARE & SUPPLIES -	4.79 4.79*
185 051936 186 101300	EQUINE VETERINARY PRACTICE LLC JOHN RYAN HORSESHOEING	0205813 12/28/18:VET	EL-VET CARE-KASH ELLIS-VET VISIT	01/15/19 01/15/19	27021127084 27021127084	VET & FERRIER - ELLIS B-D VET & FERRIER - ELLIS B-D	153.34 75.00 228.34*
187 030908	GRACE CHELLINO	12/29/18:GC	ELLIS-SUPPLIES	01/15/19	27021127087	PROG SUPPLIES - ELLIS B-D	34.94 34.94*
Total ELLIS BIRTHDAY PARTIES							268.07*
ELLIS PUBLIC PROGRAMS							
188 060304	FIRST NATIONAL BANK OMAHA	12/2818:MV	ELLIS-VOL SUPPLIES	01/15/19	27021137079	VOLUNTEER EXP - ELLIS PUB	133.14 133.14*
Total ELLIS PUBLIC PROGRAMS							133.14*

Vendor#	Name	Invoice #	Description	Date	Budget #	Account Description	Dist Amount
ELLIS WEDDINGS							
189 060304	FIRST NATIONAL BANK OMAHA	12/28/18:DG	REFUSE P/U-ELLIS	01/15/19	27021207078	REFUSE PICKUP - ELLIS	117.03 117.03*
Total ELLIS WEDDINGS							117.03*
HOOVER							
190 140937	NICOR	12/11/18:MAINT	HOOVER MAINT BLDG	01/15/19	27022006860	HOOVER - GAS	129.39
191 140937	NICOR	12/11/18:HOUSE	HOOVER HOUSE	01/15/19	27022006860	HOOVER - GAS	75.37
192 140937	NICOR	12/11/18:MOON	MOONSEED	01/15/19	27022006860	HOOVER - GAS	35.86
193 140937	NICOR	12/11/18:KING	KINGFISHER	01/15/19	27022006860	HOOVER - GAS	143.57
194 140937	NICOR	12/11/18:BLAZIN	BLAZING STAR	01/15/19	27022006860	HOOVER - GAS	94.35
195 140937	NICOR	12/11/18:ML	MEADOWHAWK	01/15/19	27022006860	HOOVER - GAS	41.80
196 140937	NICOR	12/11/18:ROCK	HOOVER ROOKERY BLDG	01/15/19	27022006860	HOOVER - GAS	141.50
197 140937	NICOR	12/11/18:SHOP	HOOVER SHOP	01/15/19	27022006860	HOOVER - GAS	46.81
Total HOOVER							708.65*
198 130506	MENARDS	37083	HVR-SHOP SUPPLIES	01/15/19	27022006863	HOOVER - SHOP SUPPLIES	21.11 21.11*
199 130506	MENARDS	37083	HVR-BLDG SUPPLIES	01/15/19	27022006864	HOOVER - BUILDING MAINTEN	106.88
200 130506	MENARDS	37898	HOOVER BLDG SUPPLIES	01/15/19	27022006864	HOOVER - BUILDING MAINTEN	88.14 195.02*
201 071807	GRAINCO F.S. INC	405122	HOOVER FUEL	01/15/19	27022006865	HOOVER - GROUNDS MAINTENA	1,083.75
202 130506	MENARDS	37083	HVR - GROUND SUPPLIE	01/15/19	27022006865	HOOVER - GROUNDS MAINTENA	28.99 1,112.74*
203 152080	CONNIE OTT	18-00294	ML SEC DEF RTN	01/15/19	27022007088	HOOVER SECURITY DEPOSIT R	165.00 165.00*
Total HOOVER							2,202.52*
ENV ED SCHOOL							
204 050304	FIRST NATIONAL BANK OMAHA	12/28/18:ED	ENV ED SCHOOL SUPPLI	01/15/19	27023016849	ENV EDUC - SCHOOL PROG EX	7.99 7.99*
Total ENV ED SCHOOL							7.99*
ENV ED CAMPS							
205 050304	FIRST NATIONAL BANK OMAHA	12/28/18:ED	ENV ED-WINTER CAMP	01/15/19	27023026849	ENV EDUC - CAMPS EXPENSE	69.42 69.42*
Total ENV ED CAMPS							69.42*
ENV ED NATURAL BEGINNINGS							
206 050304	FIRST NATIONAL BANK OMAHA	12/28/18:SW	NB-PHOTOS, CRAFTS	01/15/19	27023036849	ENV EDUC - NATURAL BEGINN	68.56
207 230034	JESSICA VOSBURGH	12/18/18:NB	NB-PHOTOS, PET SUPPL	01/15/19	27023036849	ENV EDUC - NATURAL BEGINN	30.90 99.46*

frmPrtClaim

Kendall County

COMBINED Claims Listing

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Vendor# Name

Invoice #

Description

Date

Budget #

Account Description

Dist Amount

Total ENV ED NATURAL BEGINNINGS

99.46*

ENV ED OTHER PUBLIC PROGRAMS

208 071854	JACKI GROEBEL	12-12-18:ED	PROGRAM REFUND	01/15/19	27023046849	ENV EDUC - OTHER PUBLIC P	5.00 5.00*	bantrim
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Total ENV ED OTHER PUBLIC PROGRAMS

5.00*

ENV ED LAWS OF NATURE

209 060304	FIRST NATIONAL BANK OMAHA	12/28/18:ED	ENV ED - PET SUPPLIE	01/15/19	27023056849	ENV EDUC - LAWS OF NATURE	39.99 39.99*	** bantrim
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Total ENV ED LAWS OF NATURE

39.99*

GROUNDS & NATURAL RESOURCES

210 220626	VERIZON (FOREST PRESERVE)	982059784	CELL PHONES	01/15/19	27025006207	TELEPHONE - GROUNDS & NAT	877.92 877.92*	bantrim
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211 012290	AUTOMOTIVE SPECIALTIES INC	23302	F250 '08 -MILE CHECK	01/15/19	27025006216	EQUIP - GROUNDS & NATURAL	1,623.10	bantrim
212 251510	YORKVILLE NAPA AUTO PARTS	214032,214148	2014 FORD-WIPER BLAD	01/15/19	27025006216	EQUIP - GROUNDS & NATURAL	85.63 1,708.73*	bantrim

213 060304	FIRST NATIONAL BANK OMAHA	12/28/18:DG	REFUSE P/U-HARRIS	01/15/19	27025006847	REFUSE PICKUP - GROUNDS &	155.27	** bantrim
214 060304	FIRST NATIONAL BANK OMAHA	12/28/18:DG	REFUSE P/U-HOOVER	01/15/19	27025006847	REFUSE PICKUP - GROUNDS &	113.03 268.30*	** bantrim

215 130506	MENARDS	36869	DEER FENCE-HENNEBERR	01/15/19	27025007089	SUPPLIES - SHOP	44.99 44.99*	bantrim
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Total GROUNDS & NATURAL RESOURCES

2,899.94*

Pickerill-Pigott Forest Preserve

216 031510	COMMONWEALTH EDISON	12/26/18:PICKRI	PICKERILL	01/15/19	27026006351	ELECTRIC - PICKERILL PIGO	754.66 754.66*	bantrim
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Total Pickerill-Pigott Forest Prese

754.66*

frmPrtClaim

Kendall County

COMBINED Claims Listing

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Vendor# Name

Invoice #

Description

Date

Budget #

Account Description

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Dist Amount

FP BOND PROCEEDS 2007

258 160985	PIZZO & ASSOC, LTD	20936	HVR-WINTER WOODY CLE	01/15/19	95020006830	NATURAL AREAS MANAGEMENT	760.00	bantrim
259 091387	ILLINOIS DEPARTMENT OF TRANSPOR	122472	IL 47 & US 34	01/15/19	95020006850	PROJECT FUND EXPENSES	1,273.28	bantrim
260 211810	UPLAND DESIGN LTD	17-624-04	PICKERILL-OSLAND GRA	01/15/19	95020006850	PROJECT FUND EXPENSES	575.51	bantrim
							1,848.79*	

2,608.79*

Total FP BOND PROCEEDS 2007

GRAND TOTAL

\$12,626.10

To: Kendall County Forest Preserve District Committee of the Whole
From: Dave Guritz, Director
Date: January 8, 2019
RE: IDNR CWD Updates and White-tailed Deer Sampling Request(s)

Tom Gargrave, State Forester for the IDNR – Division of Forest Resources will be providing an overview and updates on the status and prevalence of Chronic Wasting Disease in White-tailed deer in Kendall County and Illinois.

The IDNR is requesting Kendall County Forest Preserve District authorization and support with sampling by lethal harvest White-tailed deer in the following preserve areas:

1. Little Rock Creek/Maramech Forest Preserves
2. Henneberry Forest Preserve
3. Millbrook North/South Forest Preserves
4. Pickerill-Pigott Forest Preserve

Monitoring for CWD through lethal harvest within District preserve areas is critical to achieve desired population sampling within sectors where CWD has been detected within deer populations, and due to the large populations of deer located within preserve areas.

2018 Chronic Wasting Disease Program Outline

Illinois Department of Natural Resources, Division of Wildlife Resources

What is Chronic Wasting Disease? - Chronic wasting disease (CWD) is a disease of the nervous system that affects deer, elk, and moose. CWD is caused by a prion which causes degeneration of the nervous system. As the disease progresses, the animal begins to display abnormal behavior, weight loss, and loss of control of normal bodily functions (Figure 1). There is no treatment or cure. CWD is always fatal. Although deer may show no visible signs of illness for a year or more after infection, health typically declines rapidly once symptoms become noticeable, with death occurring within weeks to a few months later. CWD is contagious, with infection passed between animals and also from contaminated environments. Infected deer can contaminate the environment with prions that can remain viable for years.



Alert



Agile / Swift



CWD → near death

Figure 1. CWD is always fatal for white-tailed deer. As the CWD prion damages the central nervous system, the deer becomes severely debilitated and then dies.

CWD was first found in Illinois near Roscoe (north-central IL) in the fall of 2002. Since that time, 105,836 deer have been tested in order to accurately identify where the disease occurs and how severe it is in Illinois. As of June 30 2017, 685 deer tested positive for CWD. CWD positive deer have been found in 17 counties in Illinois (Boone, Carroll, DeKalb, DuPage, Grundy,

Jo Daviess, Kankakee, Kane, Kendall, Lake, LaSalle, Livingston, McHenry, Ogle, Stephenson, Will and Winnebago). CWD was first found in Kendall County in 2012.

Illinois' CWD Program

Rationale - The use of sharpshooting as a management tool to supplement hunter harvest allows the Illinois Department of Natural Resources (IDNR) to conduct very localized, focused deer reductions in small areas that are known to have CWD. The goal is to reduce disease transmission rates by lowering deer densities in infected areas, to reduce environmental contamination from infected deer, and to create a situation where sick deer are being removed from the population at a higher rate than deer are becoming newly-infected. Advantages to using sharpshooting include: (1) focused sharpshooting allows reductions to be limited only to areas with disease, so healthy populations in the remainder of a county are not impacted as they would be if IDNR relied solely on hunting for management; (2) carefully-controlled sharpshooting can be conducted on properties that do not normally allow hunting (or allow only very limited hunting), so that management can be achieved in areas that normally serve as refuges for deer from hunting, (3) focused sharpshooting has been shown to remove sick animals at a higher rate than hunting programs; and (4) sharpshooting can target specific high-risk deer social groups known to have CWD. Sharpshooting also provides detailed, localized surveillance information about disease distribution and prevalence rates within infected areas.

Timing / Landowner Permission - Following the close of deer hunting seasons in January, teams of IDNR staff that were trained/certified for sharpshooting begin culling deer wintering in or around known CWD locations. All IDNR sharpshooting activities are carried out between mid-January and March 31 (i.e. after all Illinois' deer hunting seasons have ended in order to give hunters the opportunity to harvest as many deer as possible prior to CWD sharpshooting). Sharpshooting is only conducted with the permission of the landowner.

Aerial Surveys - Deer are counted via helicopter survey during periods of suitable snow cover to determine distribution and minimum population size within the known CWD areas. This enables sharpshooting activities to be focused on deer in winter concentration areas that are within or near CWD-infected properties. Aerial counts are currently being conducted for the 2018 CWD sharpshooting program.

CWD Focus Areas / Locations used for sharpshooting – CWD Focus Areas were established when the disease was first discovered in Kendall County in 2012. Sharpshooting areas are generally limited to locations within a 2-section buffer zone around each known CWD-positive section (1 section = ~1 square mile). A CWD Focus Area totaling 25 square miles is created around a CWD-positive section. A Focus Area usually contains both privately and publicly owned land. All five of the CWD focus areas in Kendall County contain forest preserves. Focus areas are expanded in size or new Focus Areas are created as new cases of CWD are discovered.

Public and hunter response - The IDNR uses hunter harvest of deer supplemented by trained agency sharpshooters to reduce deer populations in CWD areas in an attempt to eliminate the disease and to keep it from spreading to other parts of the state. IDNR has lengthened hunting seasons and initiated new hunting seasons in order to give hunters the opportunity to harvest as many deer as possible prior to CWD sharpshooting. Human dimension surveys of hunters and

the general public throughout Illinois conducted by the University of Illinois found that the reaction to the CWD program was overwhelmingly positive from both hunters and the general public.

Study monitoring the program's effectiveness – Due to the IDNR's CWD program, there has been no increasing trend in Illinois' CWD prevalence rates since CWD's discovery in 2002 in contrast with increasing prevalence trends observed in many other states where CWD occurs. In 2013 scientists from the Illinois Natural History Survey, the University of Illinois, Purdue University, and the Department of Natural Resources published the results of a study that examined the effectiveness of the first of 6 field seasons of IDNR's management program for chronic wasting disease in the northern Illinois deer herd (*Journal of Preventive Veterinary Medicine*, 2013. Vol. 110: 541-548). The results suggest that frequent and consistent sharpshooting events with at least moderate culling intensity are needed to reduce CWD prevalence. The authors concluded that IDNR sharpshooting was associated with a decline in CWD prevalence in the areas where management occurred during the study period.

In areas with management, declines in CWD prevalence were more consistently observed in young deer than in adults, suggesting that management reduced the risk of new infections. In areas where no sharpshooting occurred, the odds of a female deer having CWD were about 2.5 times higher than in areas where sharpshooters removed moderate to high numbers of deer (9-59 deer per section per year). Results for male deer differed somewhat, with lower risk of CWD at different levels of sharpshooting. Additional years of data should help clarify the nature of this relationship. Deer taken by agency sharpshooters were about twice as likely to be CWD-positive.

Why does the FPDKC need to be involved?

The Forest Preserve District of Kendall County owns some of the best white-tailed deer habitat in Kendall County (woods, shrubland, wetland and grassland/prairie) and the deer respond positively to the availability of the habitat and concentrate in the forest preserves, especially in winter. To date, a total of 23 deer infected with Chronic Wasting Disease have been found in five areas of Kendall County. Kendall County will serve as a source of CWD for years to come if landowners do not support actions, including sharpshooting, which suppress CWD at this early stage of the disease. Since access to deer habitat for hunters is somewhat limited in Kendall County, and many private landowners do not allow hunting, the contribution of hunters to the control of CWD is limited so the cooperation of the Forest Preserve District is essential.

Access to forest preserves is vital to surveillance and management of CWD in Kendall County because forest preserve lands typically contain the highest quality and quantity of deer habitat per CWD focus Area. Conversely, private lands in Kendall County typically are either urbanized or intensively farmed with limited deer habitat. Because the forest preserves contain the greatest quantity and quality of habitat, these lands also tend to contain higher numbers of deer than nearby private lands. As a result, the higher deer densities encountered on FPD lands can also lead to increased transmission rates of CWD among members of the deer herd thereby leading to increased prevalence rates and rate of disease spread.

IDNR does attempt to gain access to private lands within CWD zones for further disease surveillance and management. CWD control efforts on private lands, however, are mainly supplemental to efforts within forest preserves in that they increase coverage into areas where forest preserves do not exist, allow control activities to occur in areas where pockets of suitable habitat do exist on private lands, and facilitate control actions in areas where access to forest preserves has not been granted due to ongoing recreational hunting programs. Due to the lower deer densities encountered on private lands, IDNR would need access to a larger number of private properties in order to achieve the results that can be obtained from a small number of Forest Preserve District sites. The need to operate a larger number of sites also would stress the CWD programs' limited budget and manpower while resulting in a less effective CWD management program. It would be very difficult to nearly impossible to efficiently achieve the effectiveness of CWD management on private lands that can be achieved on Forest Preserve District lands. It is therefore vital to gain access to FPD lands in order to conduct effective CWD surveillance and management in Kendall County.

The Illinois Department of Natural Resources' (IDNR) statutory responsibility is to "*maintain healthy wildlife populations for all of the people of Illinois*" and future generations. IDNR is using adaptive management, directed by ongoing research and monitoring, to control CWD in Kendall County and northern Illinois in order to prevent the spread of the disease throughout Illinois. Hunting of white-tailed deer provides a significant economic benefit to the local economies of many communities throughout Illinois including Kendall County. The economic impact of hunting, especially deer hunting, in Illinois is estimated at \$1.4 billion annually.

Illinois' CWD program success. States which have done little or nothing to prevent the spread of CWD (Wisconsin, West Virginia and Wyoming) are experiencing dramatic increases in CWD infection rates in their deer populations since the disease was first discovered. Wyoming has documented a marked reduction in the size of their deer populations in infected areas. In contrast, Illinois' CWD program has held the disease's overall prevalence rate to approximately 1 percent (adult males 1.31%; adult females 0.89%) throughout the northern Illinois counties since CWD was first found.

Program objectives in the FPDKC - The IDNR's CWD management program has two objectives in Kendall County 1) *surveillance* – sampling deer for CWD via hunter harvest and IDNR sharpshooting to detect the presence of CWD within the deer population and to estimate the severity and distribution of the disease; and 2) *disease management* - reduce the number of deer in CWD focus areas where CWD is known to occur in order to reduce the prevalence of the disease in the deer population, and to reduce the spread of CWD within groups of deer and out from deer winter habitats. Five (5) Kendall County Forest Preserves lie within four CWD focus areas that are important to the disease management program (sharpshooting).

Total number of samples taken in Kendall county in 2017 = 119

Total number of deer taken in Kendall county in 2017 with agency Sharpshooting = 64

Total number of Kendall county CWD positive deer in 2017 = 6

Table 1. Number of CWD positive deer found in Kendall County (FY12 through FY2017). All CWD positive deer were within close proximity of a forest preserve.

Number of Positive Cases							Total
Kendall County	(FY)	12-13	13- 14	14-15	15-16	16-17	
		1	4	6	6	6	23
Total			1	4	6	6	23



Illinois Chronic Wasting Disease: 2017-2018 Surveillance and Management Report

(Project Period: July 1, 2017 - June 30, 2018)

Doug Dufford and Patrick McDonald
Wildlife Disease Program, Illinois Department of Natural Resources
October 15, 2018



Executive Summary

First CWD positive: A suspect adult female deer from northwest Boone County was diagnosed with CWD in November 2002.

Total samples through June 30, 2018: 114,534

Total positives through June 30, 2018: 736

Number of counties affected through 6/30/2018: 17 (Boone, Carroll, DeKalb, DuPage, Grundy, Jo Daviess, Kane, Kankakee, Kendall, Lake, LaSalle, Livingston, McHenry, Ogle, Stephenson, Will, Winnebago).

General distribution through 6/30/2018: Total affected area (determined by a minimum convex polygon that includes all positives) is now about 8,800 mi². While overall prevalence remains low in Jo Daviess and Stephenson counties, disease is firmly established and appears to be worsening, particularly in Stephenson County; 28% (21/75 positives) came from these two counties last year. Declining prevalence in most other counties appears to be resulting in a shift of disease intensity away from traditional infection areas toward the northwest corner of the state (Table 4, Figure 9).

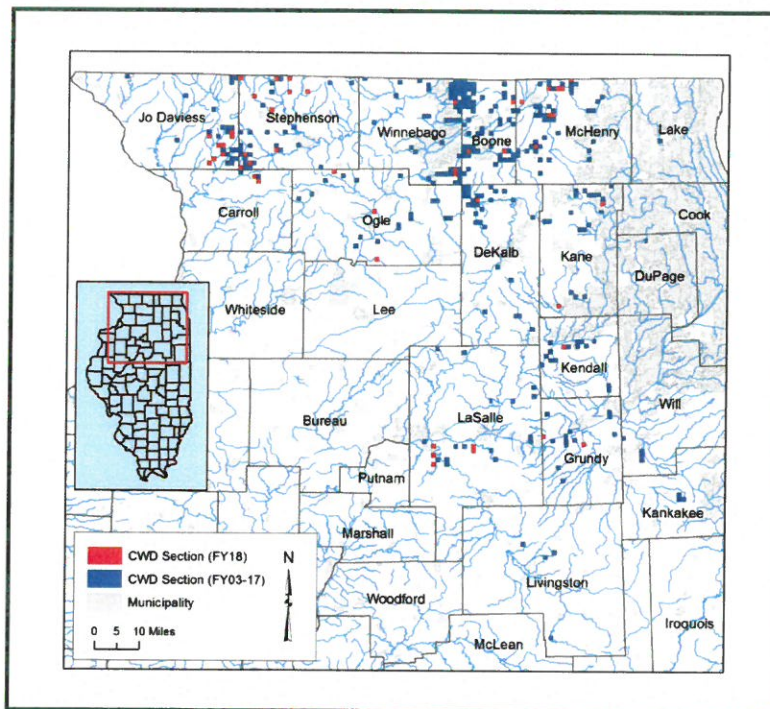


Figure 1. Distribution of all known CWD-infected deer identified in Illinois through June 30, 2018.

Public Outreach

Informational Materials: CWD related informational materials are provided on the CWD page of the IDNR website (<https://www.dnr.illinois.gov/Programs/CWD/Pages/default.aspx>), in the annual IDNR Hunting and Trapping Digest (<https://www.dnr.illinois.gov/hunting/Pages/HuntingTrappingDigests.aspx>), and in CWD specific pamphlets.

CWD Public Meetings: Six public meetings were held in September and October at locations near CWD infection areas including: Galena (Jo Daviess County), Lena (Stephenson County), Belvidere (Boone County), Ringwood (McHenry County), Bonfield (Kankakee County), and Pontiac (Livingston County). Approximately 150 people attended.

CWD Presentations: CWD related presentations were provided by request to private organizations including NW Illinois Forestry Association (Carroll County), Lake Carroll Deer Management Committee (Carroll County), and Northwest Illinois Deer Alliance (Stephenson County); approximately 350 people were in attendance.

CWD Surveillance Protocols During FY2018 (July 1, 2017-June 30, 2018)

Testing: All CWD testing was conducted using immunohistochemistry (IHC) at the University of Illinois' Veterinary Diagnostic Laboratory in Urbana, Illinois. Samples were initially screened using retropharyngeal lymph nodes (RPLN), followed by confirmatory testing of recut RPLN tissue and obex.

Sampling of hunter-harvested deer: Three sources were used to provide tissue samples from adult deer harvested by hunters: (1) mandatory firearm deer check stations in high-risk counties in northern Illinois; (2) designated voluntary drop-off testing locations in northern Illinois; and (3) cooperating meat lockers/taxidermists statewide who collected heads/sample tissues for IDNR.

Surveillance by other agencies/individuals authorized by special permits: Recipients of special permits from IDNR authorizing lethal deer removals were required to collect CWD samples when working in high-risk CWD areas or in areas needing additional surveillance. These permits included (1) Deer Population Control Permits (used by some agencies to control urban deer populations); (2) nuisance Deer Removal Permits (for crop depredation, etc.); and (3) Scientific Permits (various research projects).

Suspect ("target") deer surveillance: Upon receiving reports from the public about sick deer, IDNR staff collected samples for CWD testing from deer that exhibited signs/symptoms consistent with chronic wasting disease.

Surveillance from post-hunting season sharpshooting: Sharpshooting was conducted from mid-January through the end of March by trained IDNR staff. Sharpshooting was restricted to areas where CWD-infected deer had been identified (limited to lands within a 2-section buffer around known positive sections).

CWD Surveillance Results FY2018

Total number of CWD samples collected statewide: 8,697 (8,697 WT deer). Figure 2 depicts the geographic distribution of sampling effort; Figure 3 compares annual sample numbers; Figure 4 presents a comparison of the number of deer sampled and the number of positives identified by source; and Appendix A summarizes the samples collected/positives identified by county.

Number of usable samples collected: 8,665

Number of CWD-positive deer identified: 51. Table 1 presents a comparison of the number of positive deer found each year by county.

Number of counties with positive deer: 12 — Boone (3), Carroll (2), DeKalb (1), Grundy (2), Jo Daviess (8), Kane (2), Kendall (1), LaSalle (5), McHenry (8), Ogle (3), Stephenson (12), Winnebago (4). For distribution of positive sections, see Figure 5.

Number of new CWD counties: 0

CWD prevalence information for the known CWD area (17 counties; adult deer from hunting sources only) —

Average CWD prevalence (all adult deer): 0.84% (32/3825)

Average CWD prevalence (adult males): 1.07% (23/2158)

Average CWD prevalence (adult females): 0.54% (9/1667)

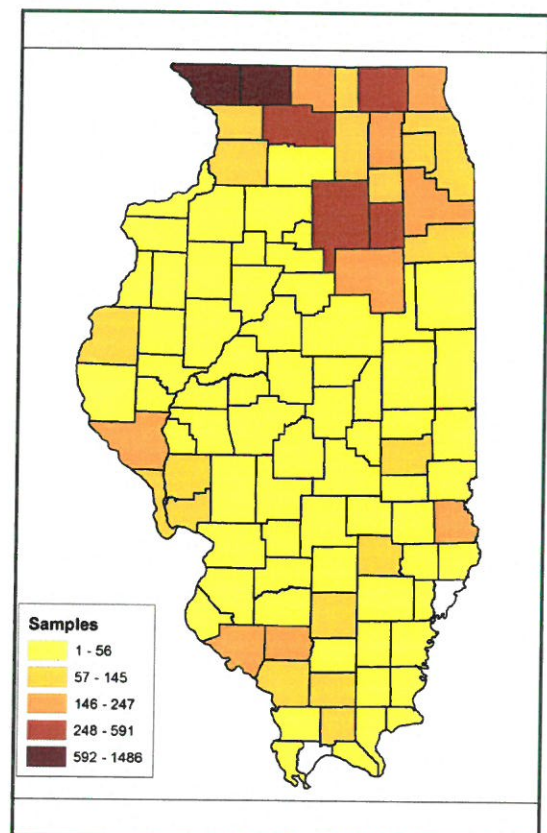


Figure 2. CWD sample distribution across Illinois during FY2018 (all sources).

Figure 3. Number of CWD surveillance samples collected statewide each year during FY2003 through FY2018.

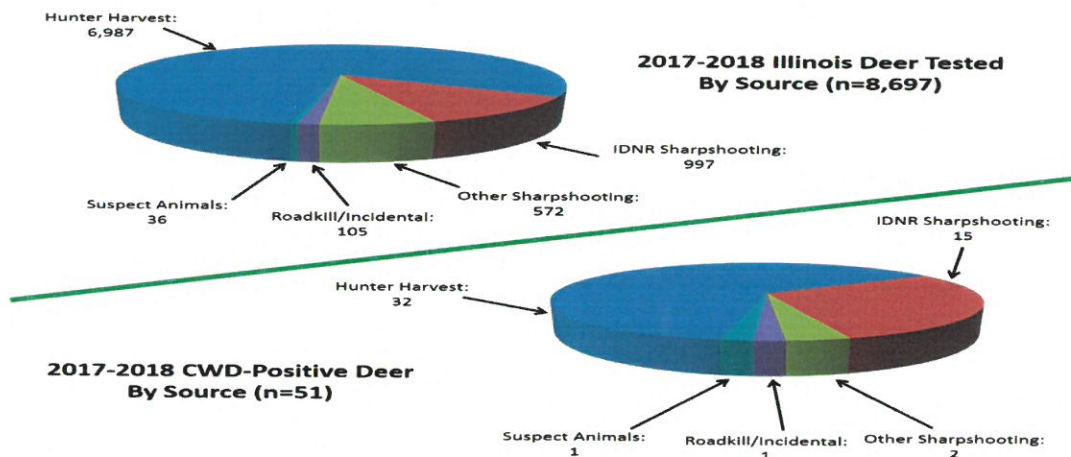
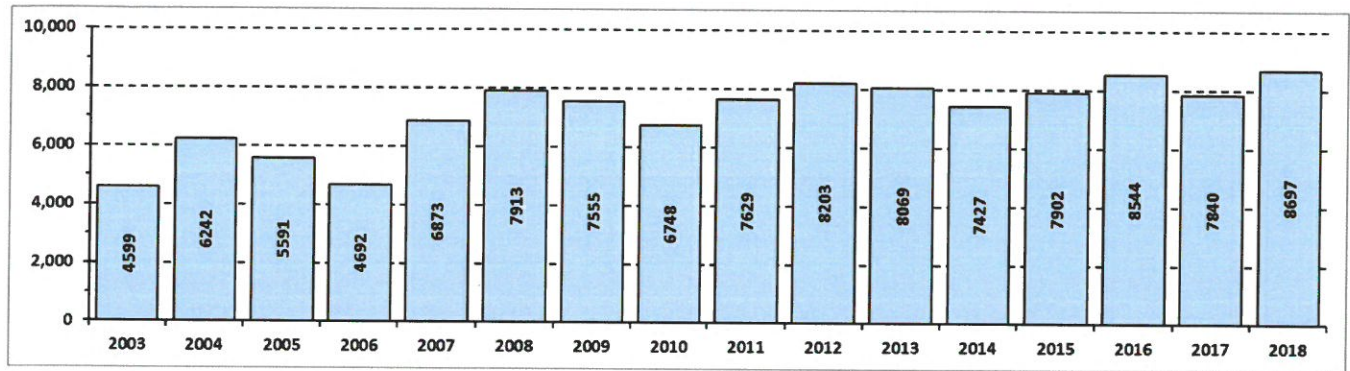


Figure 4. Number of CWD samples tested and number of positives identified by sampling source during FY2018.

Note: Number tested includes all samples submitted for wild deer, regardless of whether a valid test result was obtained.

Table 1. Number of CWD positive deer by sampling year.

	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	Total
Boone	9	25	13	15	13	11	9	14	7	5	4	5	6	11	7	3	157
Carroll	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	4
DeKalb	—	4	1	5	6	8	4	3	7	5	7	8	8	3	3	1	73
DuPage	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Grundy	—	—	—	—	—	—	—	—	2	5	3	3	5	3	7	2	30
Jo Daviess	—	—	—	—	—	—	—	—	1	—	1	4	7	9	10	8	40
Kane	—	—	—	—	—	—	—	—	4	7	4	5	7	8	5	2	42
Kankakee	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	—	4
Kendall	—	—	—	—	—	—	—	—	—	—	1	4	6	6	6	1	24
Lake	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
LaSalle	—	—	—	—	1	—	—	—	3	—	1	2	6	5	4	5	27
Livingston	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	—	4
McHenry	2	2	4	4	4	0	4	3	3	3	3	7	6	8	8	8	69
Ogle	—	—	—	2	—	—	1	—	4	2	3	1	2	6	2	3	26
Stephenson	—	—	—	—	—	1	—	1	1	2	3	4	6	10	11	12	51
Will	—	—	—	—	—	—	—	—	—	—	—	2	1	1	—	—	4
Winnebago	3	20	13	25	18	18	12	16	10	7	5	13	8	1	6	4	179
Total	14	51	31	51	42	38	30	37	42	36	36	59	71	72	75	51	736

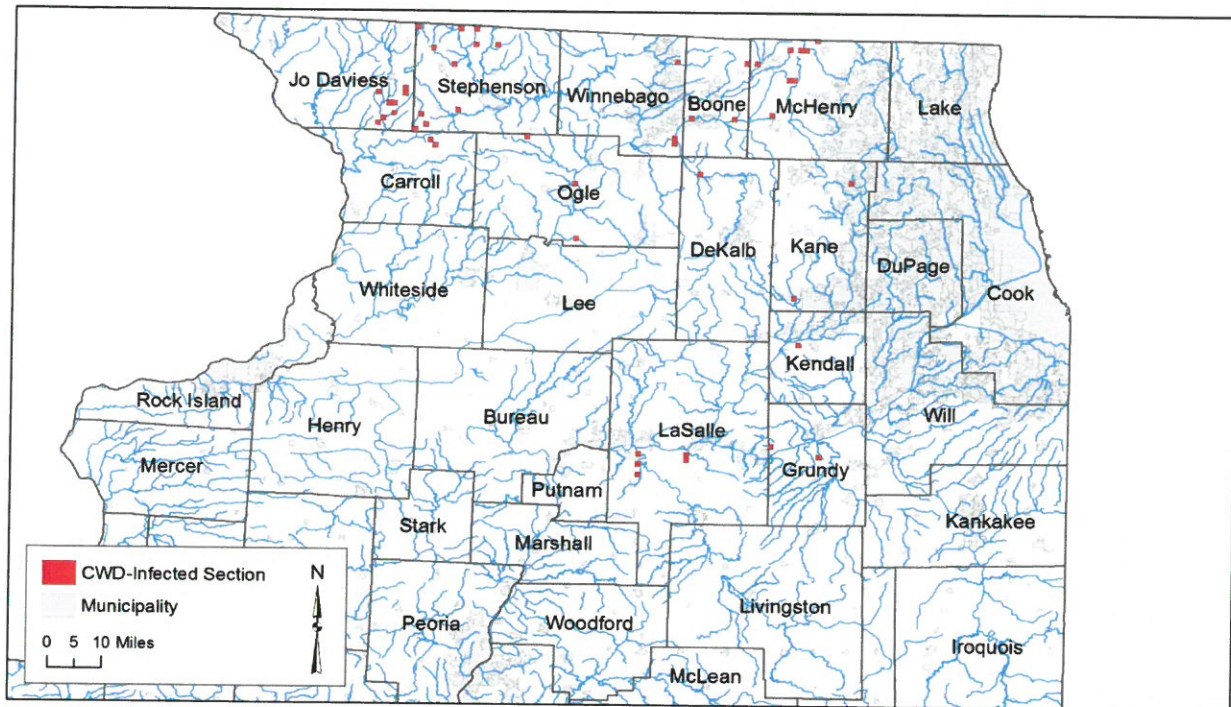


Figure 5. Distribution of CWD-positive deer identified during FY2018.

CWD Management During FY2018

Hunting Seasons for Herd/Disease Control

Length: Archery deer season (Oct. 1-Jan. 14; closed during firearm season) consisted of 106 days in DuPage and Lake counties (no firearm hunting), and 99 days in all other CWD counties. Gun seasons totaled 20 days, consisting of the regular firearm season (7 days), youth season (3 days), muzzleloader season (3 days), and special CWD season (7 days). Gun deer seasons were not open in DuPage and Lake counties, except for Chain O' Lakes State Park (firearm season only) in Lake County.

Bag limits: Only two antlered deer could be taken per hunter during all seasons, except that during the special CWD season no antlered limit was in effect. There was no bag limit for antlerless deer.

Gun permit quotas: In counties with established CWD, permit quotas far exceeded demand, so that the number of permits was for all practical purposes unlimited. In counties with limited cases of CWD, permit quotas were more limited, so as not to significantly lower the entire county population. For the Special CWD season, hunters were allowed to purchase unlimited over-the-counter (OTC) permits, and could also use any unfilled deer tags from firearm, muzzleloader, or youth deer seasons.

Significant changes: None.

Hunter harvest: Hunters harvested 15,186 deer from the 17 CWD counties during 2017-2018 (Table 2), compared to 14,760 deer during 2016-2017. The previous 5-year average harvest for the 17 counties was 17,812. In the 2001-2002 hunting season, the last season prior to the discovery of CWD in Illinois, hunter harvest totaled 17,642.

Table 2. Deer harvest in CWD counties during the 2017-18 hunting seasons.

County	Youth	Muzzleloader	CWD	Firearm	Archery	All Seasons
Boone	3	0	22	136	127	288
Carroll	14	27	103	686	553	1383
DeKalb	1	4	25	106	147	283
DuPage	Not open to firearm deer hunting				37	37
Grundy	3	20	66	285	308	682
JoDaviess	50	74	318	1862	1022	3326
Kane	0	6	12	28	296	342
Kankakee	6	20	34	185	261	506
Kendall	2	5	22	79	174	282
Lake	Not open to firearm deer hunting			1	326	327
LaSalle	22	20	118	669	651	1480
Livingston	8	5	32	364	210	619
McHenry	5	13	30	292	502	842
Ogle	13	20	131	807	591	1562
Stephenson	17	23	120	708	475	1343
Will	8	15	56	225	697	1001
Winnebago	10	13	53	354	453	883
Totals	162	265	1142	6787	6830	15186

¹ Only Chain O Lakes SP is open to firearm deer hunting in Lake County.

IDNR Sharpshooting Protocols

Rationale: Management using sharpshooting to supplement hunter harvest allows the Department to conduct localized, focused deer reductions in small areas known to have CWD. Our goal is to reduce disease transmission rates by lowering densities in infected areas, to reduce environmental contamination from infected deer, and to remove sick deer from the population at a higher rate than deer are becoming newly-infected. Advantages of sharpshooting include: (1) reductions are limited to areas with disease, so healthy populations in the remainder of a county are not impacted as they would be if we relied solely on hunting for management; (2) sharpshooting can be conducted on properties that do not normally allow hunting (or allow only very limited hunting), so management can occur in areas that normally serve as refuges to hunting; (3) focused sharpshooting has been shown to remove sick animals at a higher rate than hunting programs; and (4) sharpshooting can target specific high-risk deer social groups known to have CWD. Sharpshooting also provides detailed, localized surveillance information about disease distribution and prevalence rates within infected areas.

Timing: Following the close of deer hunting seasons in January, teams of IDNR staff that were trained/certified for sharpshooting began culling deer wintering in or around known CWD locations. All IDNR sharpshooting activities were carried out between January 15 and March 31, 2018.

Aerial Surveys: Deer were counted via helicopter survey during periods of suitable snow cover to determine distribution and population size within the known CWD areas, enabling us to focus sharpshooting activities on deer in winter concentration areas that included or were near CWD-infected properties.

Locations used for sharpshooting: Sharpshooting areas were generally limited to locations within a 2-section buffer zone around each known CWD-positive section (1 section = ~1 mile²). Sharpshooting was only conducted with the permission of the landowner.

Carcass handling/disposition: All animals (including fawns) from which suitable tissue samples could be collected were tested for CWD. Additional tissue samples were collected for genetic testing and evaluation of reproductive status at the University of Illinois Champaign/Illinois Natural History Survey. All deer with negative CWD test results were processed and donated to the Northern Illinois Food Bank.

Results of Helicopter Deer Counts

CWD management unit boundaries were established by buffering each CWD-positive section that occurred during the past five years (2013-2017) with a 2-section buffer (Figure 6). Total size of this CWD management area was 2,603 square miles. IDNR staff conducted deer counts over all area identified. Highest deer densities were observed in Livingston County, followed by Jo Daviess, Carroll, Stephenson, and Ogle counties (Table 3).

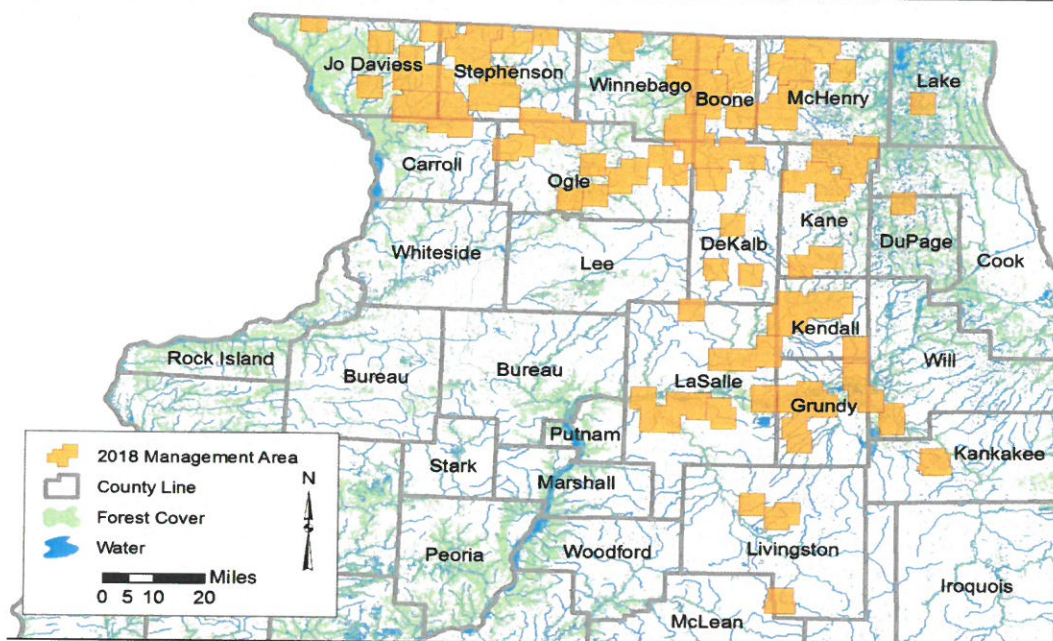


Figure 6. CWD management area boundaries for Winter 2017.

Table 3. Summary of aerial deer counts within CWD management units per county during Winter 2018.

County	Management Unit Total Area (mi ²)	Total Deer Habitat Surveyed (mi ²)	Total Number of Deer Counted	Deer per mi ² of Deer Habitat Surveyed
Boone	199.75	73.48	1,144	15.57
Carroll	44.35	32.81	1,085	33.07
DeKalb	181.12	38.89	540	13.89
DuPage	19.32	2.44	5	2.05
Grundey	177.12	67.08	1,390	20.72
Jo Daviess	212.32	145.19	5,105	35.16
Kane	206.74	87.06	1,289	14.81
Kankakee	35.97	15.36	207	13.47
Kendall	136.39	53.49	889	16.62
Lake	24.76	13.79	121	8.77
LaSalle	286.57	110.29	1,538	13.94
Livingston	86.44	6.24	338	54.19
McHenry	218.47	88.68	1,904	21.47
Ogle	279.36	113.43	2,968	26.17
Stephenson	301.82	108.29	3,148	29.07
Will	49.41	30.32	255	8.41
Winnebago	143.42	80.22	1,870	23.31
Total	2603.31	1067.09	23,796	22.30

IDNR Sharpshooting Results

Management area: CWD management unit boundaries were established by buffering each CWD-positive section that occurred during the past five years (2013-2017) with a 2-section buffer (Figure 6). Total size of this CWD management area was 2,603 mi², which included 1,175 mi² of deer habitat.

Number of counties in which deer were taken: 15

Number of townships in which deer were taken: 44

Number of sections in which deer were taken: 125

Number of deer taken: 997 (mean # deer taken/section = 8.0; range = 1-25)

Number of CWD-positive deer taken: 15

More specific sharpshooting results for each county are presented in Table 4.

Sharpshooting Programs by Other Agencies/Entities in CWD counties

Deer Population Control Permits (DPCP): Nine land-managing entities with DPCPs collected CWD samples as a condition of their permit. Sampling occurred in 7 CWD counties (DuPage, Jo Daviess, Kane, Lake, McHenry, Will and Winnebago) and Cook County, which is bordered by 5 CWD counties. Permit recipients submitted tissue samples for CWD testing from 563 deer (563 usable samples) taken from at least 63 sections in those counties. Two CWD-positive deer were found, both from Winnebago County.

Nuisance Deer Removal Permits (DRP): Nine samples were submitted from deer taken in 3 CWD counties using DRPs, with no CWD-positive deer identified.

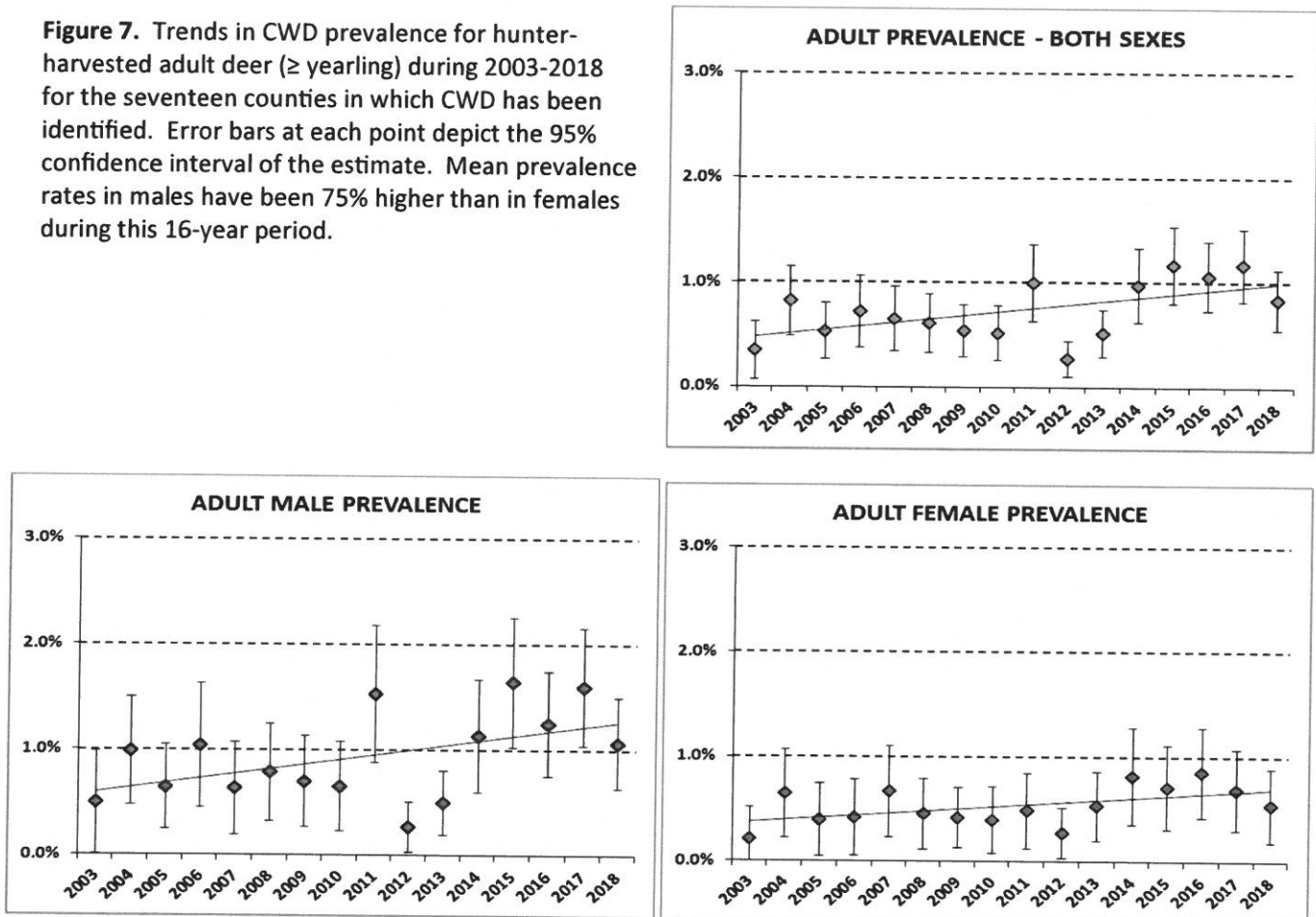
Table 4. Summary of IDNR sharpshooting effort and results by county during winter 2018.

County	# of Townships Where Removals Occurred	# of Sections Where Removals Occurred	Total Number of Deer Removed	Average Number of Deer Removed per Section	Number of Posi- tive Deer Re- moved
Boone	3	7	52	7.4	1
Carroll	1	2	24	12.0	1
DeKalb	3	6	44	7.3	0
Grundy	3	12	160	13.3	1
Jo Daviess	4	16	149	9.3	4
Kane	4	15	140	9.3	1
Kankakee	1	3	21	7.0	0
Kendall	3	9	52	5.8	1
LaSalle	6	13	110	8.5	2
Livingston	1	1	6	6.0	0
McHenry	3	9	41	4.6	2
Ogle	4	5	18	3.6	0
Stephenson	5	20	137	6.9	0
Will	2	2	7	3.5	0
Winnebago	1	5	36	7.2	2
All Counties	44	125	997	8.0	15

Discussion: Illinois CWD in FY2018

Fifty-one CWD-positive deer were identified from 8,665 usable WT deer samples collected statewide. Across the 17-county CWD range, the disease prevalence rate for all adult deer taken by hunters was 0.84%, lowest observed for the last 5 years (5 yr avg—1.06%; range 0.84—1.17%). The prevalence rate for hunter-harvested adult males (1.07%) continues to be approximately twice that of adult females (0.54%). For comparison, deer taken by IDNR sharpshooters were more likely to be CWD-positive, with an overall adult prevalence rate of 2.11%. Prevalence rate for adult males taken by sharpshooters was 2.12%; for adult females taken by sharpshooters the rate was 2.09%. Prevalence rates have remained low and changed little over time since discovery of CWD in 2002, and although rates were lower this year, it is too early to suggest that this trend will continue (Figure 7).

Figure 7. Trends in CWD prevalence for hunter-harvested adult deer (\geq yearling) during 2003-2018 for the seventeen counties in which CWD has been identified. Error bars at each point depict the 95% confidence interval of the estimate. Mean prevalence rates in males have been 75% higher than in females during this 16-year period.



Surveillance data suggest that prevalence rates are improving in a number of areas, but problem areas remain which will continue to present challenges for managing CWD, particularly where heightened prevalence rates coincide with significant deer densities (Figure 8):

- Prevalence rates along the Winnebago-Boone county line (blocks 0,0; 1,0; 2,0) collectively were 3.2% which is the lowest level observed during the 16 year history of this management effort. Prevalence has been trending lower in blocks 0,0 and 1,0 since 2014. Prevalence in block 2,0 is the lowest observed since 2014, but rates have fluctuated during this period.
- Counties along the Fox and Illinois rivers including Kane, Kendall, LaSalle, Grundy, and Will produced

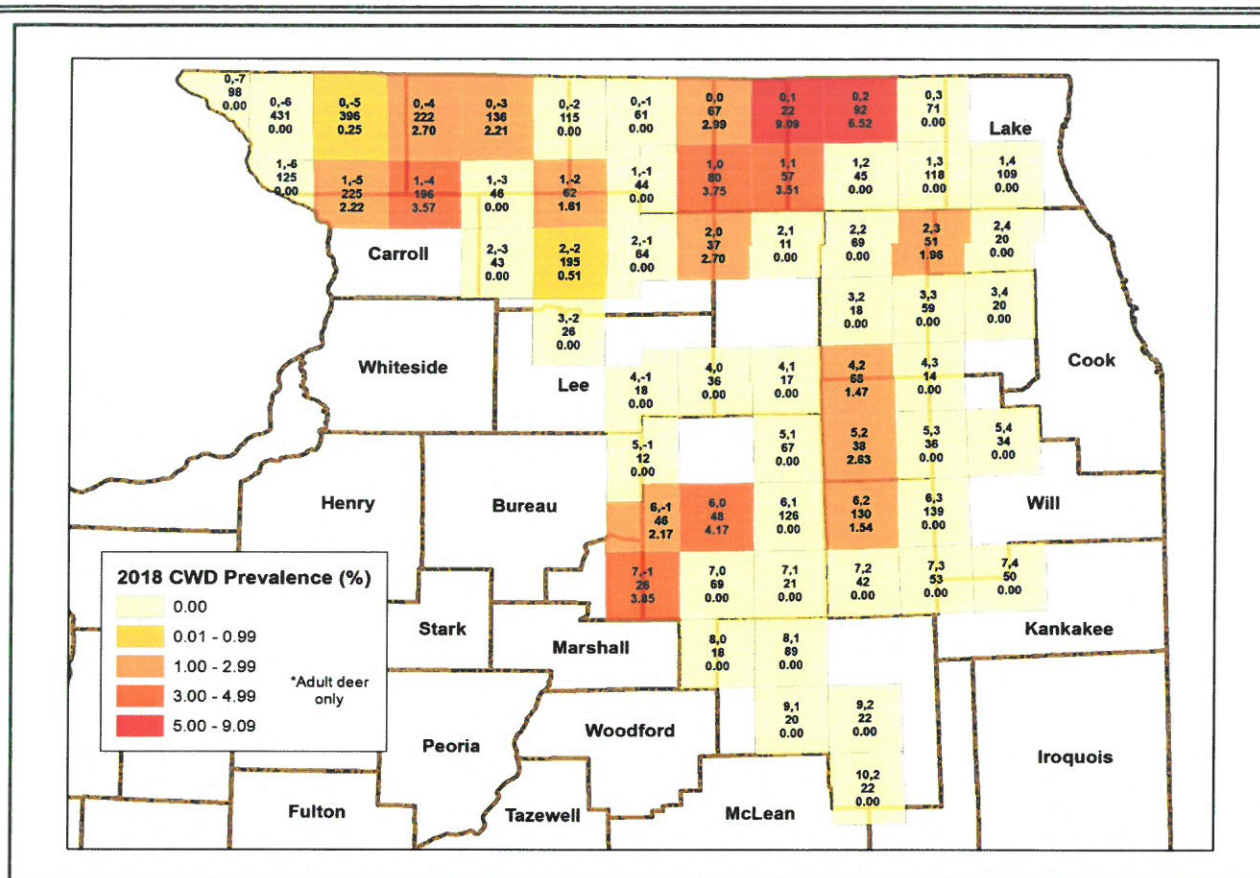


Figure 8. Estimated prevalence rates in adult deer during FY18 per 4-township block. For each block the upper number is the grid coordinate; the middle number is the sample size; and the lower number is the estimated adult prevalence rate (%). Includes all sources except suspect deer.

Table 5. County CWD prevalence estimates for adult deer during 1 July 2017 through 30 June 2018. Estimates are based only on samples collected from hunter-harvested deer.¹

County	# of Samples	# of Positives	Percent Positive	95% Confidence Interval (±)
Boone	70	2	2.86%	3.90%
Carroll	76	1	1.32%	2.56%
DeKalb	72	1	1.39%	2.70%
DuPage	6	0	0.00%	0.00%
Grundy	176	1	0.57%	1.11%
JoDaviess	1229	4	0.33%	0.32%
Kane	89	1	1.12%	2.19%
Kankakee	92	0	0.00%	0.00%
Kendall	42	0	0.00%	0.00%
Lake	34	0	0.00%	0.00%
LaSalle	340	3	0.88%	0.99%
Livingston	206	0	0.00%	0.00%
McHenry	283	5	1.77%	1.53%
Ogle	432	2	0.46%	0.64%
Stephenson	426	12	2.82%	1.57%
Will	94	0	0.00%	0.00%
Winnebago	166	0	0.00%	0.00%
All CWD Counties	3833	32	0.83%	0.29%

comparatively few positive deer this year (5 positives from 741 samples; 0.7% prevalence), with LaSalle producing the bulk of these (3 positives from 340 samples; 0.9%) (Table 5). Prevalence rates have been relatively stable to declining in these counties in recent years (Figure 9).

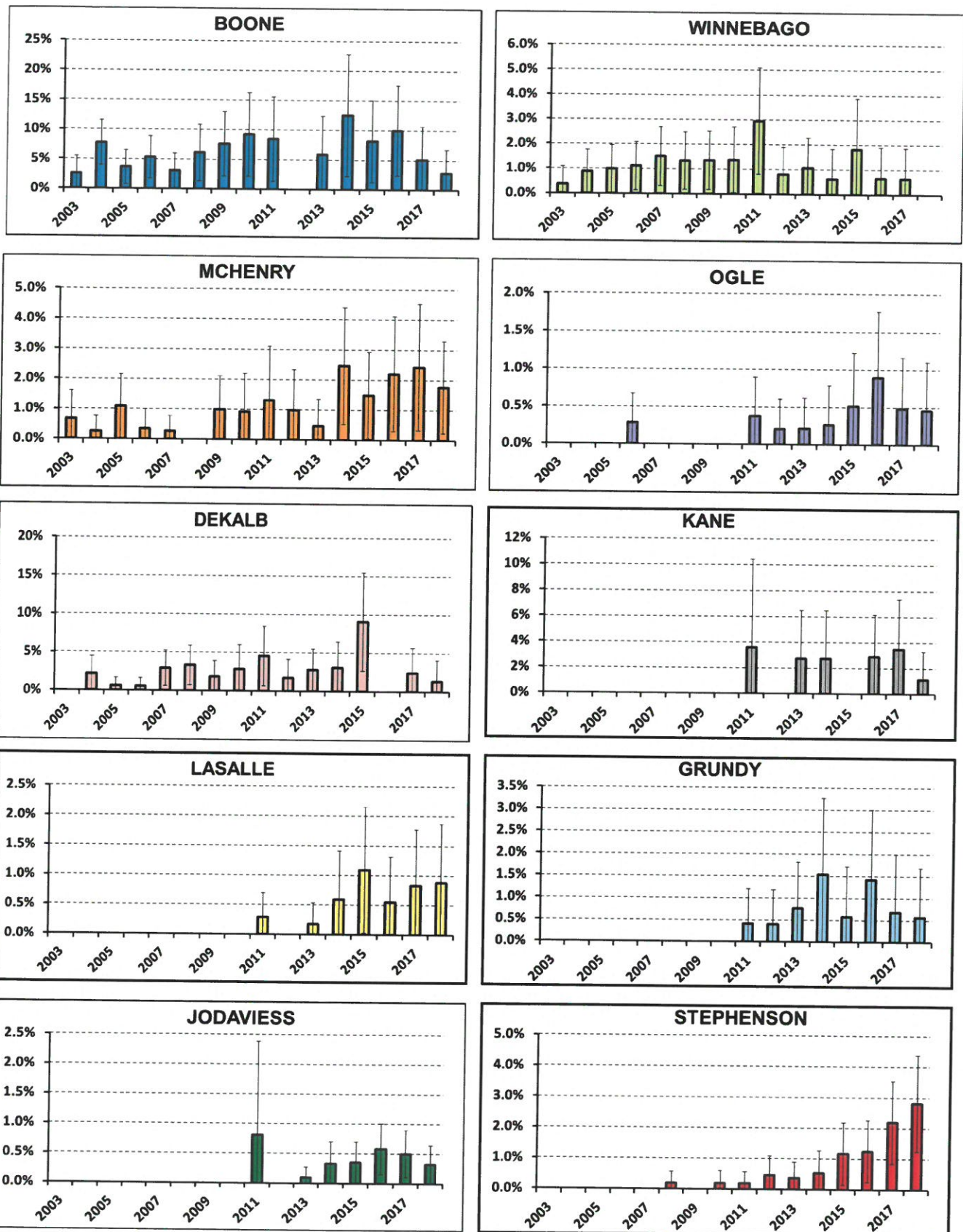
- The tri-county area of Jo Daviess, Stephenson, and northern Carroll continues to be an area of great concern. Blocks 1,-4 and 1,-5 had estimated prevalence of 2.8%, producing a total of 12 positives (Figure 8). Deer densities from these blocks are regionally among the highest observed during aerial deer counts. In addition, an increased number of positive deer was detected in the northern parts of Jo Daviess and Stephenson counties. Blocks 0,-4 and 0,-3 produced 9 positives and may be a result of increasing infection in southern Wisconsin, resulting in expansion into the northern portions of Illinois (Figure 8). The countywide prevalence rate in Stephenson County increased again this year (Figure 9). Additional landowner cooperation needed to affect local population reduction will be essential to reverse this trend. Effort toward disease control in southern Wisconsin would also be helpful.
- The Marengo Ridge area in northern McHenry County (Fig. 8, Blocks 0,1 and 0,2) produced 8 positives from 114 samples. This area has been consistently high for the past five years.

The spread of CWD into new areas and the establishment of new disease foci in those areas continues to be Illinois' biggest management challenge. During 2002-2010, 80% of all CWD-positives identified in Illinois originated from either Boone or Winnebago County. In FY2018, only 14% of CWD-positives came from those counties. This shift in CWD distribution has posed significant challenges for management, because management must now be directed over a far larger area, spreading resources very thin.

Disease management strategies in Illinois have been successful in controlling CWD prevalence rates at low levels, but in many management units the number of deer removed by sharpshooters is currently insufficient, whether because of limited access to property or because of our limited resources. Continuing our management program will slow increases in prevalence rates and also slow spread to the remainder of the state, but managers will require new tools in the future if we are to successfully fight this disease.

IDNR staff must continue to work to educate Illinoisans about CWD and its potential to negatively impact our white-tailed deer herd. Only through an educated public can the Department continue to receive support for CWD management, even though our program is viewed as a model for disease management by professionals in many other states.

Figure 9. Patterns in estimated CWD prevalence rates in counties with at least five years of data. County prevalence rates were calculated using only hunter-harvested adult deer (both sexes).



Appendix A. Useable CWD samples from white-tailed deer by county in Illinois taken during the 2017-2018 sampling season. Numbers in parentheses reflect the number of CWD-positive deer identified.

County	Check Stations	Drop-off Stations/ Meat Processors	Agency Culling	Special Permits ¹	Roadkill/ Incidental	Suspect	Total
ADAMS		38					38
ALEXANDER		9					9
BOND		11					11
BOONE	46 (1)	24 (1)	52 (1)		1		123 (3)
BROWN		14					14
BUREAU		17					17
CALHOUN		93					93
CARROLL	2	74 (1)	24(1)		1	1	102 (2)
CASS		4					4
CHAMPAIGN		2					2
CHRISTIAN		12					12
CLARK		30					30
CLAY		144					144
CLINTON		3				1	4
COLES		129					129
COOK		8		76		1	85
CRAWFORD		181					181
CUMBERLAND		51					51
DEKALB	44	28 (1)	44				116 (1)
DEWITT		12					12
DOUGLAS		17					17
DUPAGE		6		80	1		87
EDGAR		23					23
EDWARDS		1					1
EFFINGHAM		32					32
FAYETTE		18					18
FORD	1						1
FRANKLIN		44					44
FULTON		18				1	19
GALLATIN		1					1
GREENE		88			1	1	90
GRUNDY	155 (1)	21	160 (1)		9		345 (2)
HAMILTON		12					12
HANCOCK		66			1		67
HARDIN		7					7
HENDERSON		10					10
HENRY						1	1
IROQUOIS		1					1
JACKSON		125					125
JASPER		21			1	1	23
JEFFERSON		118					118
JERSEY		66					66
JO DAVIESS	956 (3)	273 (1)	149 (4)	72	17	4	1471 (8)
JOHNSON		102					102
KANE	7	82 (1)	140 (1)	11	4	1	245 (2)
KANKAKEE	84	8	21		1		114
KENDALL	32	10	52 (1)		5	1	100 (1)
KNOX		7			1		8
LAKE		34		141	2	1	178
LASALLE	324 (2)	17 (1)	110 (2)		7		458 (5)
LAWRENCE		11					11

Appendix A cont'd.

County	Check Stations	Drop-off Stations/ Meat Processors	Agency Culling	Special Permits ¹	Roadkill/ Incidental	Suspect	Total
LEE		36			1		37
LIVINGSTON	191	15	6			1	213
LOGAN		2					2
MACON		21			1		22
MACOUPIN		27					27
MADISON		32			1	2	35
MARION		32				1	33
MARSHALL		21				1	22
MASON		5					5
MASSAC		21					21
MCDONOUGH		56					56
MCHENRY	137	146 (5)	41 (2)	33	11 (1)	2	370 (8)
MCLEAN		16					16
MENARD		1					1
MERCER		4					4
MONROE		15					15
MONTGOMERY		9					9
MORGAN		3					3
MOULTRIE		39					39
OGLE	381 (2)	51	18		2	2 (1)	454 (3)
PEORIA		6					6
PERRY		176				1	177
PIATT		5					5
PIKE		226					226
POPE		43					43
PUTNAM	1	16					17
RANDOLPH		196			1		197
RICHLAND		9					9
ROCK ISLAND		3				1	4
SALINE		14					14
SANGAMON		2			1	1	4
SCHUYLER		11					11
SCOTT		10					10
SHELBY		40					40
STARK		1					1
ST CLAIR		36			1	1	38
STEPHENSON	334 (9)	93 (3)	137		23	5	592 (12)
TAZEWELL		4					4
UNION		35				1	36
VERMILION		4					4
WARREN		6					6
WASHINGTON		37					37
WAYNE		51					51
WHITE		6					6
WHITESIDE		144				1	145
WILL	70	24	7	117	4	1	223
WILLIAMSON		139			1		140
WINNEBAGO	150	16	36 (2)	42 (2)	3		247 (4)
WOODFORD		16					16
TOTALS	2915 (18)	4044 (14)	997 (15)	572 (2)	102 (1)	35 (1)	8665 (51)

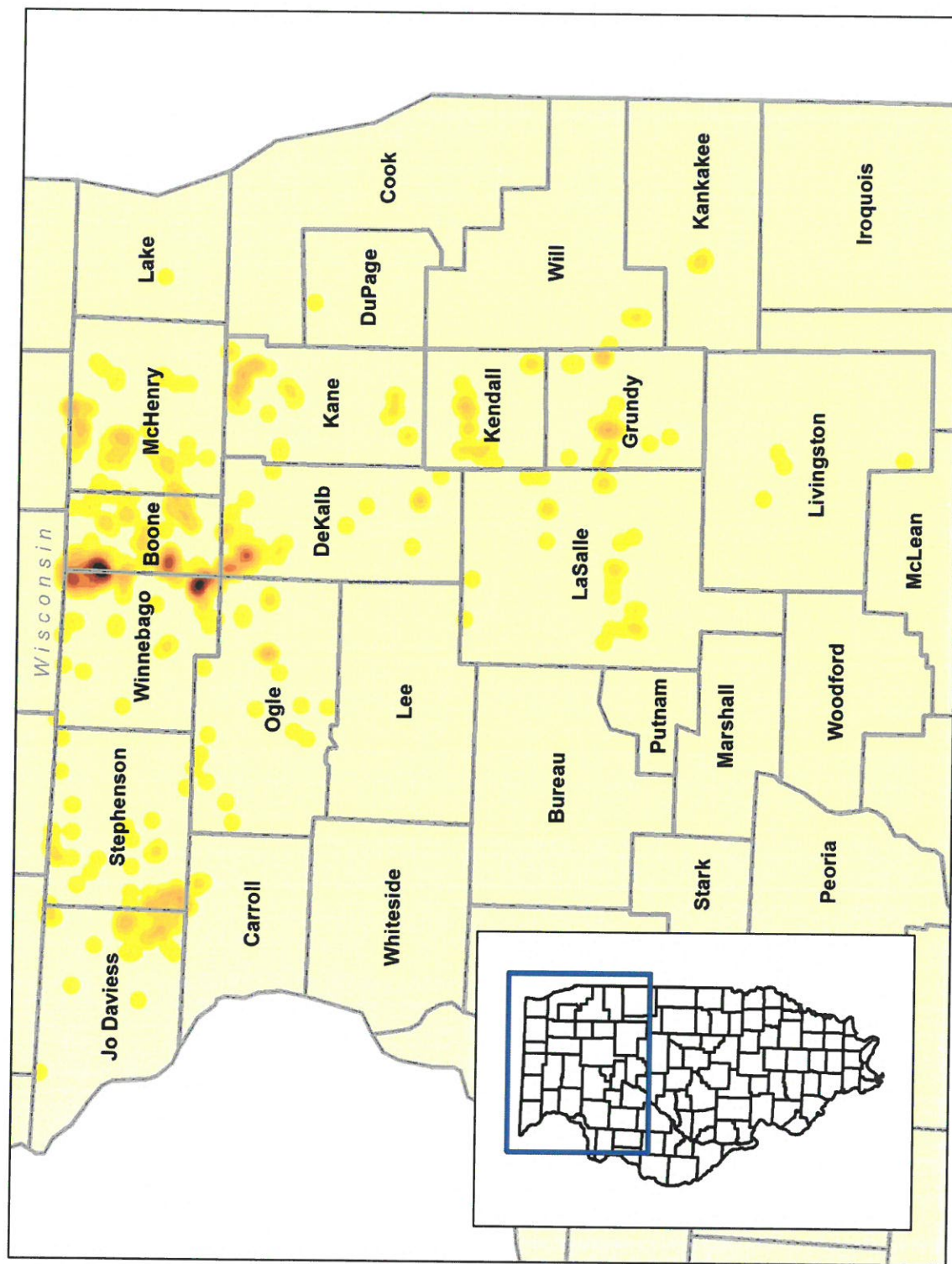
¹ Special permits include urban Deer Population Control Permits, nuisance Deer Removal Permits, and Scientific Permits

Appendix B. Summary of CWD-positive deer collected during FY2018.

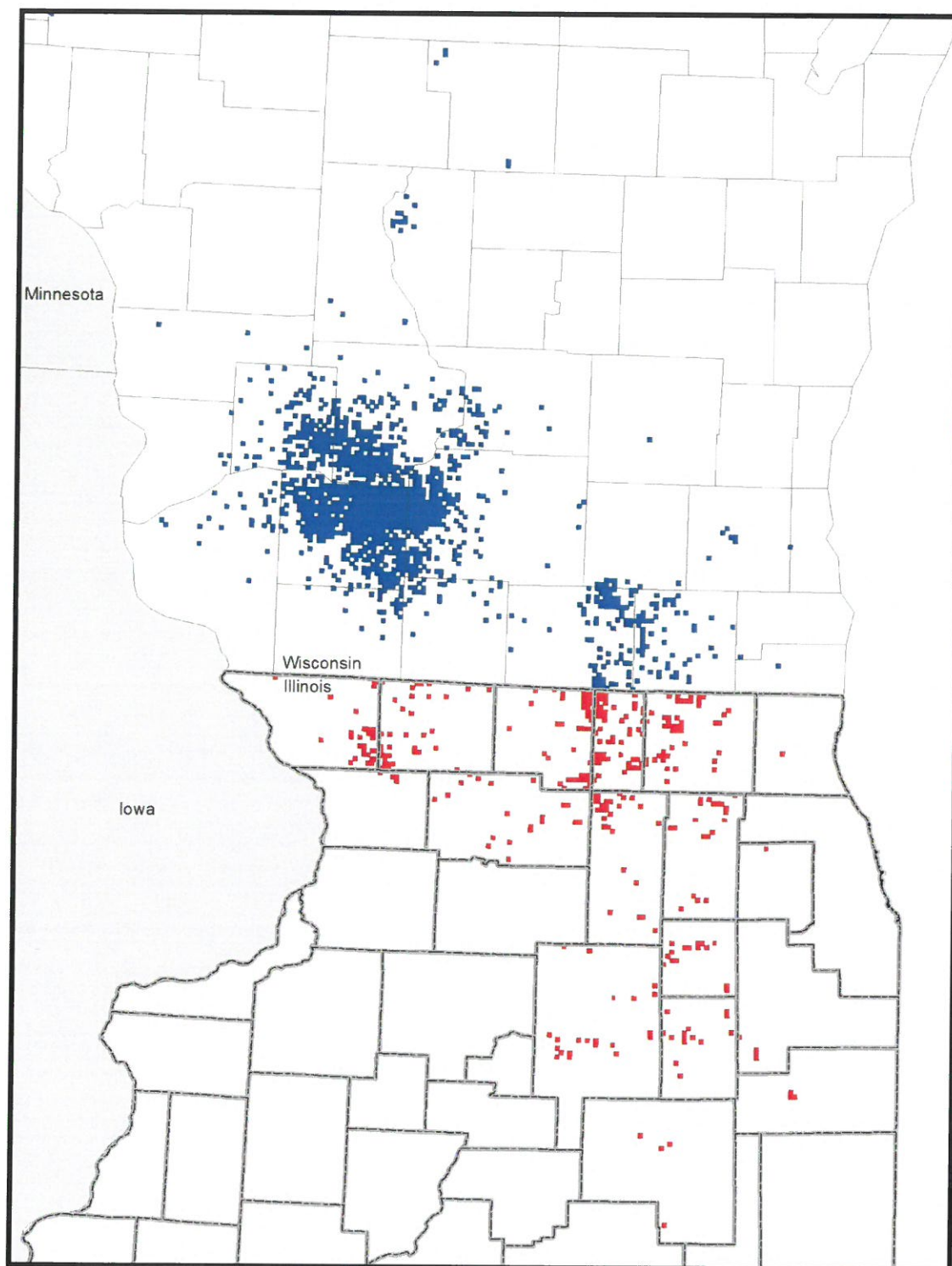
Date Collected	County	Township, Range, Section	Sex	Age	Collection Method
10/9/17	MCHENRY	344N 5E23	F	2	HUNTING
10/18/17	MCHENRY	345N 6E16	M	2	HUNTING
10/24/17	MCHENRY	346N 6E15	M	3	HUNTING
10/25/17	JODAVIESS	426N 4E 1	F	A	HUNTING
11/8/17	STEPHENSON	429N 5E22	M	3	HUNTING
11/11/17	DEKALB	342N 3E22	M	2	HUNTING
11/14/17	KANE	338N 6E23	F	4	HUNTING
11/17/17	JODAVIESS	426N 4E13	M	2	HUNTING
11/17/17	JODAVIESS	426N 4E28	M	3	HUNTING
11/17/17	JODAVIESS	426N 4E22	M	4	HUNTING
11/17/17	LASALLE	333N 3E33	M	3	HUNTING
11/17/17	STEPHENSON	428N 8E 6	M	1	HUNTING
11/17/17	STEPHENSON	428N 7E 4	M	2	HUNTING
11/17/17	STEPHENSON	426N 5E14	F	1	HUNTING
11/18/17	BOONE	344N 3E29	M	1	HUNTING
11/19/17	GRUNDY	333N 7E27	M	2	HUNTING
11/19/17	OGLE	424N10E22	M	2	HUNTING
11/19/17	STEPHENSON	429N 7E21	F	2	HUNTING
11/19/17	STEPHENSON	429N 6E24	F	1	HUNTING
11/19/17	STEPHENSON	426N 6E12	F	2	HUNTING
11/19/17	STEPHENSON	426N 5E26	F	3	HUNTING
11/20/17	STEPHENSON	426N 5E14	M	2	HUNTING
11/20/17	BOONE	346N 4E36	M	1	HUNTING
11/29/17	MCHENRY	346N 6E17	F	1	HUNTING
11/30/17	CARROLL	425N 6E 7	M	2	HUNTING
12/1/17	LASALLE	332N 1E13	M	1	HUNTING
12/1/17	OGLE	425N 9E 6	M	2	HUNTING
12/1/17	STEPHENSON	428N 6E 7	M	2	HUNTING
12/2/17	STEPHENSON	428N 6E26	M	1	HUNTING
12/4/17	STEPHENSON	426N 5E34	M	4	HUNTING
12/15/17	MCHENRY	346N 6E14	M	4	HUNTING
12/18/17	LASALLE	333N 3E28	M	3	HUNTING
1/15/18	WINNEBAGO	343N 2E14	M	2	SHARPSHOOTING
1/23/18	OGLE	422N10E11	M	4	SUSPECT

Appendix B cont'd.

Date Collected	County	Township, Range, Section	Sex	Age	Collection Method
1/24/18	MCHENRY	346N 7E 6	F	5	SHARPSHOOTING
1/29/18	BOONE	344N 4E27	M	2	SHARPSHOOTING
1/30/18	MCHENRY	346N 5E32	M	1	SHARPSHOOTING
2/12/18	WINNEBAGO	346N 2E35	F	2	SHARPSHOOTING
2/13/18	LASALLE	332N 1E 1	F	F	SHARPSHOOTING
2/21/18	WINNEBAGO	343N 2E23	F	1	SHARPSHOOTING
2/28/18	MCHENRY	345N 6E17	F	2	ROADKILL
3/5/18	JODAVIESS	427N 4E28	M	3	SHARPSHOOTING
3/7/18	JODAVIESS	427N 5E20	F	2	SHARPSHOOTING
3/12/18	JODAVIESS	426N 4E 2	F	2	SHARPSHOOTING
3/14/18	CARROLL	425N 6E17	M	2	SHARPSHOOTING
3/20/18	LASALLE	333N 1E25	M	2	SHARPSHOOTING
3/22/18	KANE	342N 8E29	F	2	SHARPSHOOTING
3/26/18	KENDALL	336N 6E 1	F	3	SHARPSHOOTING
3/27/18	JODAVIESS	427N 5E29	F	3	SHARPSHOOTING
3/27/18	GRUNDY	333N 6E18	M	1	SHARPSHOOTING
3/28/18	WINNEBAGO	346N 2E35	M	3	SHARPSHOOTING



Appendix C. Cumulative distribution and relative intensity of chronic wasting disease in northern Illinois. Darker areas represent larger numbers of positive deer identified.



Appendix D. Historical distribution of CWD in southern Wisconsin and northern Illinois as of June 30, 2018. Squares represent sections in which CWD has been detected.

To: Kendall County Forest Preserve District Committee of the Whole

From: Dave Guritz, Director

Date: January 8, 2019

RE: Review of Position Descriptions

1. Superintendent of Grounds and Natural Resources
2. Natural Resources Project Manager

Kim Olson is retiring from her position as Superintendent of Grounds and Natural Resources effective January 18, 2019 after nearly 20-years of service to the District.

The current job description for the District's Superintendent position is out-of-date, and needs to be updated and approved prior to posting the position for recruitment.

Following Commission approval, the position will be posted with applications accepted through mid-February with a goal of hiring a new Superintendent by mid-March.

Separately, Kim Olson has indicated an interest in extending employment with the District on a part-time basis (up to 600 hours per year per IMRF requirements) to support the District's natural resources projects, with a recommended starting salary of \$35.00 per hour.

Consultant costs for ecological restoration work typically ranges between \$50 - \$75 per hour for similar services.

Natural resource management projects for 2019 include:

1. Hoover Forest Preserve – ICECF Restoration Challenge Grant
 - Brush clearing, seeding, planting, prescribed burning, invasive species removal, re-sprout foliar spraying
2. Maramech Forest Preserve – Illinois Nature Preserves Commission
 - Contracted clearing (invasive species removal, prescribed burning, re-sprout foliar spraying)
3. Ellis Farm Pond Restoration Project
 - Seeding and planting of the pond shoreline zone
4. Millbrook Bridge Removal Project
 - State-listed species in-stream monitoring and documentation
5. Fox River Bluffs
 - Tree mitigation planting and seeding
6. Little Rock Creek
 - Seeding and trail clearing

Recommendations:

Following Committee of the Whole discussion, consider a motion to forward the proposed position descriptions to Commission for approval.

**KENDALL COUNTY FOREST PRESERVE DISTRICT
JOB DESCRIPTION**

CLASS TITLE: Superintendent – Grounds and Natural Resources

WAGE CATEGORY: FLSA Exempt

REPORTS TO: Executive Director of the Kendall County Forest Preserve District

EFFECTIVE DATE: January __, 2019

SUMMARY:

This position is primarily responsible for the administration, management, and supervision of the Grounds and Natural Resources division of the Kendall County Forest Preserve District.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The duties for this position shall include, but not be limited to, the following:

- Primary duties are to manage and supervise the permitted activities and programs, and supervise, coordinate, and perform grounds and building improvement projects including maintenance and natural area restoration projects.
- Customarily and regularly directs the work of at least two or more full-time employees (or their equivalent).
- Customarily and regularly performs supervisory and management duties in various preserve locations including, but not limited to the following:
 - Interviewing, selecting and training grounds maintenance and custodial services staff;
 - Preparing and maintaining confidential personnel records;
 - Setting and adjusting employees' hours of work;
 - Providing recommendations regarding the setting and adjusting of employees' rates of pay (within pre-approved budget parameters), which recommendations are given particular weight by the final decision-maker;
 - Maintaining production and operations records for use in supervision and control of the District's repair, maintenance and custodial services;
 - Appraising employees' productivity and efficiency for the purpose of recommending promotions or other changes in status;
 - Handling employee complaints and grievances;
 - Providing recommendations regarding the hiring, firing and discipline of staff, which recommendations are given significant weight by the final decision-maker;
 - Apportioning the work among grounds maintenance and custodial service employees and volunteers within the grounds maintenance division;
 - Providing for the safety and security of the employees, volunteers, visitors, and District property;
 - Planning, organizing, and supervising the activities of staff in proper repair and maintenance of mechanical equipment and systems, grounds maintenance, and custodial services of District buildings and preserve areas.
- Develops preventative maintenance and recordkeeping procedures and ensures that such procedures are carried out on a scheduled basis.
- Prepares, maintains and oversees maintenance and repair records for all of the District's equipment to ensure such records are accurate, complete and properly preserved pursuant to District policies and procedures.
- Determines the materials, supplies, machinery, equipment or tools to be used or purchased in order to properly repair, maintain and improve the District's grounds, buildings and public use areas.
- Oversees project management for the District's ground maintenance and custodial services by setting the schedule for projects; monitoring all ongoing projects; creating project metrics and deliverables; and assessing the achievement of said project metrics and deliverables.

- Manages relationships with vendors and contractors by performing duties including, but not limited to the following: obtains cost estimates for supplies, parts and equipment repair; orders and purchases supplies for projects; negotiates services and contract terms; and reviews and recommends contracted services and equipment, which recommendations are given particular weight by the final decision-maker.
- Assists with the preparation of the annual budget for District operations.
- Prepares monthly reports on activities for presentation to the District's Board of Commissioners.
- Responds to off-hour emergency issues from preserve users.
- Safely and effectively operates, maintains and repairs District vehicles, tools and equipment including, but not limited to, small dump trucks, snow blowers, salt spreaders, sod cutters, rototiller, chain saws, trimmers, sweepers, front end loaders, backhoes, forklifts, welders, sandblasters, grinders, cutting torches, air sprayers, power washers, chainsaws, and other mechanical tools.
- Oversees grounds maintenance and custodial services performed at District locations including, but not limited to the following:
 - Horticultural and maintenance tasks including, but not limited to mowing, edging, aerating, trimming, fertilizing, weed control, seeding, tree and shrub trimming, sod repair, firewood splitting and hauling, snow and ice removal from District roads/walks/trails utilizing both snow plow and manual methods;
 - Splitting, loading and hauling firewood;
 - Gathering, loading and hauling refuse and vegetation from grounds and user areas;
 - Removal of snow and ice from District roads/walks/trails, utilizing both snow plow and manual methods;
 - The use, maintenance and repair of tools of the trade (both powered and non-powered equipment) including, but not limited to, welder, sandblaster, grinder, cutting torch, air sprayer, power washer, chainsaw, and other mechanical hand tools;
 - General road repairs including, but not limited to, asphalt patching and gravel road maintenance.
 - The construction, installation and repair of District facilities and structures, picnic shelters, bridges, fencing, bollards, posts, signage, seasonal equipment, and any other facilities and structures necessary for the District;
 - The repair of plumbing, electrical, HVAC, carpentry and paint, as needed, at District facilities and structures.
 - The inspection, maintenance, and repair of District restrooms including daily cleaning and trash removal;
 - Preparing picnic shelters, bunkhouses, and special event facilities for reserved uses by performing duties including, but not limited to, locking/unlocking rental facilities; setting up for events and rental functions; and ensuring the facilities are clean and equipped as needed for all rental functions;
- Directs and oversees controlled burns, brush removal, seed collecting and other natural area management tasks at District locations and preserves.
- Composes and supports grant administration for preserve improvement and natural areas management projects.
- Participates in emergency preparedness and response activities as needed.
- Communicates District rules and regulations to the public, staff and volunteers.
- Serves as Acting Director in the absence of the Executive Director
- Performs any other duties as required or assigned.

SUPERVISORY RESPONSIBILITIES:

- This position supervises Grounds Maintenance full and part time positions.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform all essential duties satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required for the position.

A. EDUCATION and/or EXPERIENCE:

- High school diploma or general education degree (GED) required.

- A Bachelor's degree in environmental sciences or natural resources management is preferred.
- A preferred minimum of four (4) years' experience in a grounds and/or building maintenance or similar role, with a minimum of (4) years' experience within a supervisory role, or equivalent combination of training and experience.
- Requires knowledge of grounds maintenance tools and equipment use.
- Completion of all assigned equipment and natural areas management training.

B. LANGUAGE SKILLS:

- Ability to read and interpret documents such as governmental regulations, material safety data sheets, equipment operating instructions, and procedure manuals.
- Ability to write routine reports and correspondence.
- Ability to speak effectively with the public, employees and volunteers of the District.
- Requires good knowledge of the English language, spelling and grammar.

C. MATHEMATICAL SKILLS:

- Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percent and to measure volumes.

D. REASONING ABILITY:

- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.

E. CERTIFICATES, LICENSES, REGISTRATIONS:

- A valid Driver's License and any other licenses/certifications necessary to operate District tools and equipment.
- A valid Illinois Pesticide Operator's License or, in the alternative, obtain a valid Illinois Pesticide Operator's License within the first ninety (90) days of employment.
- All other training, certificates and registrations required for the specific duties performed.

PHYSICAL DEMANDS:

- Employee must frequently sit, stand, bend, reach, and carry.
- Employee must be able to successfully operate all District tools and equipment required to perform assigned job duties.
- Employee must frequently be able to walk and possibly run on uneven ground and rough terrain.
- Employee must frequently lift and/or move up to 50 pounds, and occasionally up to 75 pounds.
- Employee must be able to use hands and fingers to handle, feel, and operate equipment.
- Employee must be able to reach, push and pull with hands and arms.
- Employee must be able to talk and hear in person and via use of telephone.
- Specific vision abilities required by this job include close vision, depth perception and distance vision.

WORK ENVIRONMENT:

- The noise level in the work environment is usually moderate to loud due to equipment operational noise.
- Employee must be able to perform all assigned job duties during normal business hours and after normal business hours, as required in the event of an emergency or special event.
- Employee will be required to work in both indoor and outdoor work areas and may be subjected to all weather elements.

- Employee may be exposed to various chemicals such as pesticides and fertilizers while performing assigned job duties.
- Employee will be required to operate a motor vehicle to travel to and from meetings, training, conferences, and the various District preserves and locations.

The above information is not intended to be all-inclusive and can be expanded or modified as necessary.

Kendall County Forest Preserve District

**KENDALL COUNTY FOREST PRESERVE DISTRICT
JOB DESCRIPTION**

CLASS TITLE: Natural Resources Projects Manager

WAGE CATEGORY: FLSA Non-Exempt

REPORTS TO: Executive Director and Superintendent of Grounds and Resources

EFFECTIVE DATE: January __, 2019

SUMMARY:

Responsible for performing a variety of natural areas management duties throughout Kendall County Forest Preserve District Property. This position reports to the Forest Preserve Executive Director and Superintendent of Grounds and Resources.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The duties for this position shall include, but not be limited to, the following:

- Coordinates and supervises assigned staff members and outside contractors supporting natural resource management projects within District preserves.
- Insures that natural resource project objectives and permitting requirements are fully met.
- Performs a variety of horticultural tasks including, but not limited to trimming, controlling weeds, seeding and maintaining natural areas, planting, and pruning trees and shrubs, and treating and removing exotic and invasive species.
- Gathers, loads, hauls and burns vegetation, including support of prescribed burns within preserve areas.
- Regularly uses, maintains and repairs tools of the trade (both powered and non-powered equipment) including, but not limited to chainsaw(s), and other mechanical hand tools.
- Hauls and moves materials and supplies, as needed, for District and public use.
- Repairs and maintains District trails by performing duties including, but not limited to, removing fallen trees and limbs; repairing any damage caused by erosion or other factors.
- Collects GIS data for spreadsheet entry and management, including mapping of natural area plant communities, ecotypes, and threats.
- Supports Grounds and Natural Resources maintenance activity assignments, which may include:
 - Safe and effective operation and maintenance of District equipment including, but not limited to, small dump trucks, rototillers, chain saws, and trimmers.
 - Set up for events and volunteer work day functions; and ensuring facilities are clean and work day equipment preparations completed prior to the start of restoration work days.
 - Locates and removes refuse from District property.
- Performs controlled burns, brush removal, seed collecting, and other natural area management tasks.
- Supervises volunteers and the general public participating in natural area management workdays.
- Participates in emergency preparedness and response activities as assigned.
- Communicates District rules and regulations to the public, staff, and volunteers.
- Performs other duties as required or assigned.

SUPERVISORY RESPONSIBILITIES:

- This position supervises assigned support staff, outside contractors, District volunteers, and the general public participating in natural area management projects and workdays.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform all essential duties satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required for the position.

A. EDUCATION and/or EXPERIENCE:

- Bachelor's degree in natural areas management and/or natural resources preferred.
- A minimum of two (2) years' experience in natural area and grounds resource management or similar role, or equivalent combination of training and experience.
- Knowledge of grounds maintenance tools and equipment use.
- Completion of all assigned equipment and natural areas management training.

B. LANGUAGE SKILLS:

- Ability to read and interpret documents such as governmental regulations, material safety data sheets, equipment operating instructions, and procedure manuals.
- Ability to write routine reports and correspondence.
- Ability to speak effectively with the public, employees, and volunteers.
- Good knowledge of the English language, spelling, and grammar.

C. MATHEMATICAL SKILLS:

- Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percent and to measure volumes.

D. REASONING ABILITY:

- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.

E. CERTIFICATES, LICENSES, REGISTRATIONS:

- A valid Drivers' License and any other licenses/certifications necessary to operate District tools and equipment.
- A valid Illinois Pesticide Operator's License or, in the alternative, obtain a valid Illinois Pesticide Operator's License within the first ninety (90) days of employment.
- All other training, certificates and registrations required for the specific duties performed.

PHYSICAL DEMANDS:

- Employee must frequently sit, stand, bend, reach, and carry.
- Employee must be able to successfully operate all District tools and equipment required to perform assigned job duties.
- Employee must frequently be able to walk and possibly run on uneven ground and rough terrain.
- Employee must frequently lift and/or move up to 50 pounds, and occasionally up to 75 pounds.
- Employee must be able to use hands and fingers to handle, feel, and operate equipment.
- Employee must be able to reach, push, and pull with hands and arms.
- Employee must be able to talk and hear in person and via use of telephone.
- Specific vision abilities required by this job include close vision, depth perception, and distance vision.

WORK ENVIRONMENT:

- The noise level in the work environment is occasionally to frequently loud due to equipment operational noise.
- Employee must be able to perform all assigned job duties during normal business hours and after normal business hours, including weekends and holidays as required in the event of an emergency, special event, or restoration work day.
- Employee will be required to work in both indoor and outdoor work areas and in all weather conditions.
- Employee will be required to have frequent contact with animals, nature, volunteers, and other members of the general public.

- Employee may be exposed to various chemicals such as pesticides and fertilizers while performing assigned job duties.
- Employee will be required to operate a motor vehicle, and other heavy equipment to perform assigned job duties.
- Employee will be required to provide his or her own transportation to travel to and from meetings, training, conferences, and the various District preserves and locations.

The above information is not intended to be all-inclusive and can be expanded or modified as necessary.

Kendall County Forest Preserve District

**KENDALL COUNTY FOREST PRESERVE DISTRICT
JOB DESCRIPTION**

CLASS TITLE: Pickerill-Pigott Resident - Grounds Maintenance Worker

WAGE CATEGORY: FLSA Non-Exempt

REPORTS TO: Executive Director and Superintendent of Grounds and Resources

EFFECTIVE DATE: November 21, 2017

SUMMARY:

Responsible for performing a variety of grounds maintenance and program support duties at Pickerill-Pigott Forest Preserve ("Pickerill-Pigott") and other assigned forest preserve locations. This position reports to the Executive Director and Superintendent of Grounds and Resources. The individual holding this position shall live on-site at Pickerill-Pigott Forest Preserve.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The essential duties for this position shall include, but not be limited to, the following:

- Performs grounds and building maintenance and custodial services at Pickerill-Pigott and other assigned forest preserve locations including, but not limited to the following:
 - Performs a variety of horticultural tasks including, but not limited to, mowing, edging, aerating, trimming, fertilizing, weed control, seeding and maintenance of turf areas, tree and shrub trimming, planting, and pruning, removal of damaged sod, and installation of new sod.
 - Splits, loads, and hauls firewood.
 - Gathers, loads, and hauls refuse and vegetation from grounds and user areas.
 - Removes snow and ice from District roads/walks/trails, utilizing both snow plow and manual methods.
 - Regularly uses, maintains and repairs tools of the trade (both powered and non-powered equipment) including, but not limited to, welder, sandblaster, grinder, cutting torch, air sprayer, power washer, chainsaw, and other mechanical hand tools.
 - Hauls and moves materials, supplies, furnishings and machinery, as needed, for District and public use.
 - Safely and effectively operates, maintains and repairs District vehicles and equipment including, but not limited to, small dump trucks, snow blowers, salt spreaders, sod cutters, rototiller, chain saws, trimmers, sweepers, front end loaders, backhoes, and forklifts.
 - Repairs and maintains District trails by performing duties including, but not limited to removal of fallen trees and limbs; repairs any damage caused by erosion or other factors; and installs wood chips, limestone screenings and other trail surfaces.
 - Assists with general road repairs including, but not limited to, asphalt patching and gravel road maintenance.
 - Constructs, installs and repairs District facilities and structures, picnic shelters, bridges, fencing, bollards, posts, signage, seasonal equipment, and any other facilities and structures necessary for the District.
 - Repairs plumbing, electrical, HVAC, carpentry and paint, as needed, at District facilities and structures.
 - Inspects, maintains, and repairs District restrooms including daily cleaning and trash removal.
 - Provides assistance with pasture fence repair and replacement projects at Pickerill-Pigott.
 - Performs controlled burns, brush removal, seed collecting and other natural area management tasks.
 - Performs basic record-keeping duties such as collecting and maintaining receipts.
- Performs facility rental functions at Pickerill-Pigott including, but not limited to the following:
 - Prepares facilities for District uses by performing duties including, but not limited to, locking/unlocking facilities; and ensuring the facilities are clean and equipped as needed for all District functions.

- Assists with the coordination of the District's use of the residence at Pickerill-Pigott including but not limited to business meetings and preserve planning events.
- Assists with pre-event and post-event activities including trash receptacle staging and removal, trash cleanup, house cleaning, washroom supply stocking, and setup and take down of tables and chairs.
- Provides pre-scheduled tours of the Pickerill-Pigott House buildings and grounds to support planning efforts.
- Assists with event coordination with District support staff and volunteers.
- Assists with the communication of District policies.
- Enforces District policy guidelines for use of District facilities.
- Participates in emergency preparedness and response activities as needed.
- Communicates District rules and regulations to the public, staff and volunteers.
- Serves as the year-round on-site resident at Pickerill-Pigott Forest Preserve, and must be available to perform duties before, during and after the District's regular business hours as well as weekends.
- Performs other duties as required or assigned.

SUPERVISORY RESPONSIBILITIES:

- No supervisory responsibilities at this time.

QUALIFICATIONS:

To perform this job successfully, an individual must be able to perform all essential duties satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required for the position.

A. EDUCATION and/or EXPERIENCE:

- High school diploma or general education degree (GED).
- A preferred minimum of two (2) years experience in a grounds and/or building maintenance or similar role, or equivalent combination of training and experience.
- Requires knowledge of grounds maintenance tools and equipment use.
- Completion of all assigned equipment and natural areas management training.

B. LANGUAGE SKILLS:

- Ability to read and interpret documents such as governmental regulations, material safety data sheets, equipment operating instructions, and procedure manuals.
- Ability to write routine reports and correspondence.
- Ability to speak effectively with the public and employees of the organization.
- Requires good knowledge of the English language, spelling and grammar.

C. MATHEMATICAL SKILLS:

- Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percent and to measure volumes.

D. REASONING ABILITY:

- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to deal with problems involving several concrete variables in standardized situations.

E. CERTIFICATES, LICENSES, REGISTRATIONS:

- A valid Illinois Drivers License and any other licenses/certifications necessary to operate District tools and equipment.
- A valid Illinois Pesticide Applicators License or, in the alternative, obtain a valid Illinois Pesticide Applicators License within the first ninety (90) days of employment.
- All other training, certificates and registrations required for the specific duties performed.

PHYSICAL DEMANDS:

- Employee must frequently sit, stand, bend, reach, and carry.
- Employee must be able to successfully operate all District tools and equipment required to perform assigned job duties.
- Employee must frequently be able to walk and possibly run on uneven ground and rough terrain.
- Employee must frequently lift and/or move up to 50 pounds, and occasionally up to 75 pounds.
- Employee must be able to use hands and fingers to handle, feel, and operate equipment.
- Employee must be able to reach, push and pull with hands and arms.
- Employee must be able to talk and hear in person and via use of telephone.
- Specific vision abilities required by this job include close vision, depth perception and distance vision.

WORK ENVIRONMENT:

- The noise level in the work environment is usually loud due to equipment operational noise.
- Employee must be able to perform all assigned job duties during normal business hours and after normal business hours, as required in the event of an emergency or special event.
- Employee will be required to work in both indoor and outdoor work areas and may be subjected to all weather elements.
- Employee may be exposed to various chemicals such as pesticides and fertilizers while performing assigned job duties.
- Employee will be required to operate a motor vehicle to travel to and from meetings, training, conferences, and the various District preserves and locations.

The above information is not intended to be all-inclusive and can be expanded or modified as necessary.

Kendall County Forest Preserve District

**Kendall County Forest Preserve District
Pickerill-Pigott Forest Preserve Resident-Grounds
Maintenance House Lease Agreement**

THIS AGREEMENT ("Lease Agreement") is made and entered into this ____ day of ____, 2019, by and between the Kendall County Forest Preserve District ("District"), a unit of local government, and ("Employee-Tenant") _____ (referred to as "Tenant"), an individual currently residing at _____ for and in consideration of the covenants and obligations contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

1. PURPOSE.

This Lease Agreement provides for the Tenants' possession and use of the Pickerill estate house, the surrounding yard, attached garage, and the storage shed, located at Pickerill-Pigott Forest Preserve 6350 A Minkler Road, Yorkville, Illinois, 60560 (hereinafter referred to as the "Residence"), an image of which is attached as Exhibit A, during the Employee-Tenant's employment as a Resident - Grounds Maintenance Worker by the District. By signing this Lease Agreement, the parties affirm their agreement that Employee-Tenant is required to live at the Residence as a condition of his continued employment by the District as the Resident - Grounds Maintenance Worker; the Residence is located on District property; and the Residence is provided for the convenience of the District by allowing Employee-Tenant to promptly respond to District grounds maintenance needs at Pickerill-Pigott Forest Preserve and other maintenance needs outside of regular business hours. Also, this Lease Agreement confirms the parties' understanding and agreement that the Tenants' possession and use of the Residence is part of the Employee-Tenant's total wage and benefits compensation package as Grounds Supervisor and Resident for the District. *Nothing in this Lease Agreement is intended to and/or does create a contract of employment, express or implied. Employee-Tenant's employment with the District is "at-will", which means Employee-Tenant's employment relationship may be terminated at any time, with or without cause.*

2. PROPERTY.

2.1 Leased Property. District owns certain real property and improvements consisting of the Residence and Storage Shed. District desires to lease the Residence to Tenants upon the terms and conditions contained herein. Tenants desire to lease the Residence from District on the terms and conditions contained herein.

2.2 Personal Property. The District and Tenants each agree that any personal property, such as equipment, furniture, or other non-fixtured items, purchased by either the Tenants or the District, either prior to or during the term of this Lease Agreement shall remain the personal property of the party who furnished the funds to purchase the personal property. All personal property of the Tenants shall be removed from the Premise at the termination of this Lease Agreement, unless otherwise agreed to in writing by the parties. Tenants specifically waive any claim of damage against the District for any personal property damaged as a result of an act of nature, including, but not limited to lightning strikes and floods. District is not responsible for providing any personal property, equipment, furniture or other non-fixtured items to the Tenants.

3. TERM.

3.1 Term. The term of this Lease Agreement commences on the date of both parties' execution of this Lease Agreement and shall terminate immediately upon (a) the Employee-Tenant's separation of employment from the District; (b) the Employee-Tenant's reassignment to a different position at the District; or (c) one (1) year after the date of both parties' execution of this Lease Agreement, whichever occurs first.

3.2 Upon termination of the Lease Agreement, Tenants shall immediately vacate the Residence and shall have seven (7) calendar days to remove all personal property from the Residence, unless otherwise authorized and agreed to in writing by both parties. All obligations outstanding at the time of termination shall survive the Lease Agreement.

3.3 Early Termination. Either party may terminate this Lease Agreement upon providing thirty (30) calendar days written notice to the other party. Except that both parties may agree, in writing, to terminate the Lease Agreement at anytime and waive the thirty (30) days written notice.

4. RENT.

4.1 Rent. The rent for the Residence shall be two-hundred twenty five dollars (\$225.00) per week. This amount includes the cost of Utilities as discussed in section 12 of this Lease Agreement. The weekly rent payment shall be due and owing on the Saturday immediately following the conclusion of the weekly rental period. For purposes of this Agreement, a week shall be Saturday through Friday. The parties agree that only a single monthly rent payment of seven hundred dollars (\$700.00) shall be due and owing from Tenants to the District in any month that Employee-Tenant is employed by the District. The balance of the weekly rent value shall be considered a part of the Employee-Tenant's total compensation package during his or her employment with the District as Grounds Maintenance Worker and Resident. Weekends and holidays do not delay or excuse Tenants' obligation to timely pay rent.

4.2 Delinquent Rent. Rent is due no later than the first day of each month. If not paid by the due date, rent shall be considered overdue and delinquent. If Tenant fails to timely pay any monthly rent payment, Tenant will pay District a late charge of \$25.00 per day until rent is paid in full. If the District receives the rent within two (2) calendar days of the Due Date, the District will waive the late charges for that month. Any waiver of late charges under this paragraph will not affect or diminish any other right or remedy the District may exercise for Tenants' failure to timely pay rent.

4.3. Returned Checks. In the event any payment by Tenant is returned for insufficient funds ("NSF") or if Tenant stops payment, Tenant will pay \$25.00 to District for each such check, plus late charges, as described above, which will accrue until District has **received** payment. Furthermore, District may require in writing that Tenants pay all future Rent payments by cash, money order, or cashier's check.

4.4. Order in which funds are applied. The District will apply all funds received from Tenant first to any non-rent obligations of Tenant including late charges, returned check charges, charge-backs for repairs, and brokerage fees, then to rent, regardless of any notations on a check.

5. SECURITY DEPOSIT.

5.1 Amount. Tenant shall pay the District the sum of one-thousand dollars and no cents (\$1,000.00) as security for any damage caused to the Residence during the term hereof.

5.2 Refund. Upon termination of the Lease Agreement, all funds held by the District as security deposit may be applied to the payment of accrued rent and the amount of damages that the District has suffered by reason of the Tenants' noncompliance with the terms of this Lease Agreement or with any and all federal, State, or local laws, ordinances, rules, regulations, and orders affecting the cleanliness, use, occupancy and preservation of the Residence.

A. Deductions.

District may deduct reasonable charges from the security deposit for:

- (1) Unpaid or accelerated rent;
- (2) Late charges;
- (3) Unpaid utilities;
- (4) Costs of cleaning, deodorizing, and repairing the Residence and its contents for which Tenants are responsible;
- (5) Pet violation charges;
- (6) Replacing unreturned keys, garage door openers, or other security devices;
- (7) The removal of unauthorized locks or fixtures installed by Tenants;
- (8) Insufficient light bulbs;
- (9) Packing, removing, and storing abandoned property;
- (10) Removing abandoned or illegally parked vehicles;
- (11) Attorney fees and costs of court incurred in any proceeding against Tenants;
- (12) Any fee due for early removal of an authorized keybox; or
- (13) Other amounts Tenants are responsible to pay under this Lease Agreement.

B. If deductions exceed the security deposit, Tenants will pay to District the excess within ten (10) calendar days after District makes written demand. The security deposit will be applied first to any non-rent items, including late charges, returned check charges, repairs, and brokerage fees, then to any unpaid rent.

6. USE OF RESIDENCE.

The Residence shall be used and occupied solely by Tenants and Tenants' immediate family. It shall be used exclusively as a private, single-family dwelling, and no part of the Residence shall be used at any time during the term of this Lease Agreement by Tenants or Tenants' immediate family for the purpose of carrying on any business (other than District business), profession, or trade of any kind, or for any purpose other than as a private, single-family dwelling. Tenants shall not allow any other person, other than Tenants' immediate family or transient relatives and friends who are guests of Tenants, to use or occupy the Residence without first obtaining District's written consent to such use or occupation. Tenants shall comply with any and all federal, State, and local laws, ordinances, rules, regulations, and orders affecting the cleanliness, use, occupancy and preservation of the Residence. Tenants understand and agree that all residents and visitors of the Residence shall comply with the District's General Use Ordinance while on District property.

7. CONDITION OF RESIDENCE.

7.1 Original Condition. Tenants stipulate, represent, and warrant that Tenants have examined the Residence, and it is, at the time of execution of this Lease Agreement, in good order, in good repair, and in a safe, clean and habitable condition.

7.2 Surrender Condition. Upon termination of this Lease Agreement, Tenants shall surrender the Residence to District in good and broom-clean condition, excepting ordinary wear and tear. Tenants shall remove all of their personal property and any improvements installed by Tenants and required to be removed by the District. Tenants shall return all keys and property belonging to the District.

8. DEFAULTS & REMEDIES.

8.1 Tenants' Default. Tenants shall be in default in the event of any of the following: (a) if Tenants fails to perform any obligation to be performed by Tenants hereunder and such failure shall continue for thirty (30) calendar days after written notice by District; provided, however, if the nature of such default is such that the same cannot reasonably be cured within a thirty (30) calendar day period, then Tenants shall not be deemed to be in default if it shall commence such cure within such thirty (30) calendar day period, and, thereafter, rectify and cure such default with due diligence; or (b) if Tenants abandon or vacate the Residence or ceases to use the Residence for the stated purpose as set forth in this Lease Agreement.

8.2 Remedies in Default. In the event of a default by Tenants, District may pursue any remedies available to it at law or in equity, including injunction, at its option, without further notice or demand of any kind to Tenants or any other person. In the event of a default, the District may also immediately terminate this Lease Agreement and Tenants' right to possession of the Residence and recover possession of the Residence and remove all persons therefrom.

9. ASSIGNMENT AND SUB-LETTING.

Tenants shall not assign this Lease Agreement, or sub-let or grant any license to use the Residence or any part thereof without the District's prior written consent. An assignment, sub-letting, or license without the prior written consent of District or an assignment or sub-letting by operation of law shall be absolutely null and void and shall, at District's option, terminate this Lease Agreement.

10. ALTERATIONS AND IMPROVEMENTS.

Tenants shall make no structural repairs, alterations, or improvements of the Residence or construct any building or make any other improvements of the Residence without the prior written consent of District. Any and all alterations, changes, and/or improvements built, constructed, or placed on the Residence by Tenants shall, unless otherwise provided for by written agreement between District and Tenants, be at the Tenants' sole expense and shall become the sole property of the District and remain on the Residence at the termination of this Lease Agreement. At anytime during the term of this Lease Agreement, the District shall have the authority to make modifications, alterations, repairs, and improvements as it deems necessary and upon reasonable notice to Tenants.

11. HAZARDOUS MATERIALS.

Tenants shall not keep at the Residence any item of a dangerous, flammable or explosive character that might unreasonably increase the danger of fire or explosion at the Residence or that might be considered hazardous or extra hazardous by any responsible insurance company.

12. UTILITIES.

12.1 Costs. District shall be responsible for arranging and paying for the following utility services: internet, electricity, and cellular telephone ("Utilities"). Tenants are responsible for all other desired services.

12.2 Failure, Stoppage, or Interruptions. District shall not be liable for, and Tenants shall not be entitled to, any damages, abatement, or reduction in rent value by reason of any interruption or failure in the supply of utilities, including, but not limited to interruptions or failures caused by lightning strikes and floods. No failure, stoppage, or interruption of any utility or service, including but not limited to lightning strikes and floods, shall be construed as an eviction of Tenants, nor shall it relieve Tenants from any obligation to perform any covenant or agreement under this Lease Agreement. In the event of any failure, stoppage, or interruption of utilities or services, District's shall use its reasonable efforts to attempt to restore all services promptly.

12.3 Installation of Equipment. Tenants agree that they shall not install any equipment that exceeds or overloads the capacity of the utility facilities serving the Residence, and that if equipment installed by Tenants requires additional utility facilities, installation of the same shall be at Tenants' expense, but only after District's written approval of same.

12.4 Compliance & Modifications. District shall be entitled to cooperate with the energy and water conservation efforts of governmental agencies or utility suppliers. District reserves the right from time to time to make modifications to the utility systems serving the Residence.

13. MAINTENANCE, REPAIR, AND RULES.

13.1 Maintenance Obligations. Tenants will, at their sole expense, keep and maintain the Residence and appurtenances in good and sanitary condition and repair during the term of this Lease Agreement and any renewal thereof. These obligations include, but are not limited to the following requirements:

- A. Not obstruct the driveways, sidewalks, courts, entry ways, stairs and/or halls, which shall be used for the purposes of ingress and egress only;
- B. Keep all windows, glass, window coverings, doors, locks and hardware in good, clean order and repair;
- C. Maintain the grounds and lawn area of the Residence, including regularly mowing the lawn.
- D. Not obstruct or cover the windows or doors;
- E. Not leave windows or doors in an open position during any inclement weather;
- F. Not hang any laundry, clothing, sheets, etc., from any window, rail, porch or balcony nor air or dry any of same within any yard area or space;
- G. Not cause or permit any locks or hooks to be placed upon any door or window without the prior written consent of District;

- H. Keep all air conditioning filters clean and free from dirt;
- I. Keep all lavatories, sinks, toilets, and all other water and plumbing apparatus in good order and repair and shall use same only for the purposes for which they were constructed. Tenants shall not allow any sweepings, rubbish, sand, rags, ashes or other substances to be thrown or deposited therein. Any damage to any such apparatus and the cost of clearing stopped plumbing resulting from misuse shall be borne by Tenants;
- J. Ensure Tenants' family and guests at all times maintain order in the Residence and at all places on the Residence, and shall not make or permit any loud or improper noises, or otherwise disturb other visitors and District users;
- K. Keep all radios, television sets, stereos, etc., turned down to a level of sound that does not annoy or interfere with other District users;
- L. Deposit all trash, garbage, rubbish or refuse in the locations provided at the Residence and not allow any trash, garbage, rubbish or refuse to be deposited or permitted to stand on the exterior of the Residence;
- M. Abide by and be bound by any and all rules and regulations affecting the Residence or Tenants which may be adopted or promulgated by the District's Board of Commissioners.

13.2 Mechanics Liens. Tenants shall keep the Residence free and clear of all encumbrances, mechanics liens, stop notices, demands, and claims arising from work done by or for Tenants or for persons claiming under Tenants, and Tenants shall defend District, its officers, directors, employee, and agents, including its past, present and future commissioners, elected officials, and agents, with counsel of District's choosing, indemnify and save District, its officers, directors, employee, and agents, including its past, present and future commissioners, elected officials, and agents, free and harmless from and against any claims arising from or relating to the same.

14. DAMAGE TO RESIDENCE.

In the event the Residence is destroyed or rendered wholly uninhabitable by fire, storm, earthquake, or other casualty not caused by the negligence of Tenants, the District may terminate this Lease Agreement from such time except for the purpose of enforcing rights that may have then accrued hereunder. Should a portion of the Residence thereby be rendered uninhabitable, the District shall have the option of either repairing such injured or damaged portion or terminating this Lease Agreement. In the event that District exercises its right to repair such uninhabitable portion, such part so injured shall be restored by District as speedily as practicable.

15. ACCESS BY DISTRICT.

District and District's agents shall have the right at all reasonable times, and by all reasonable means, without notice, during the term of this Lease Agreement to enter the Residence for the following purposes:

- A. Inspect the Property for condition;

- B. Make repairs;
- C. Show the Property to prospective Tenants, inspectors, fire marshals, appraisers, contractors, or insurance agents;
- C. Show the Property as part of long-range planning efforts;
- D. Complete interior and exterior improvements;
- E. Exercise a contractual or statutory lien;
- E. Leave written notice; or
- F. Seize nonexempt property after default.

However, absent emergency circumstances, District will make reasonable attempts to give Tenants at least three (3) hours notice, prior to entering the Residence. If Tenant(s) fail to permit reasonable access under this Paragraph, Tenants will be in default.

16. RENTERS' INSURANCE

Tenants will maintain renters' insurance during all times the property is occupied under the terms of this Lease Agreement. Tenants will provide District with proof of renter's insurance within thirty (30) calendar days of the execution of this Lease Agreement. Tenants will promptly notify District of any modification or termination of Tenants' renter's insurance,

17. SUBORDINATION OF LEASE AGREEMENT.

This Lease Agreement and Tenants' interest hereunder are and shall be subordinate, junior, and inferior to any and all mortgages, liens, or encumbrances now or hereafter placed on the Residence by the District, all advances made under any such mortgages, liens, or encumbrances (including, but not limited to, future advances), the interest payable on such mortgages, liens or encumbrances and any and all renewals, extensions or modifications of such mortgages, liens or encumbrances.

18. ANIMALS.

THERE WILL BE NO ANIMALS PERMITTED AT THE RESIDENCE. Tenants shall not permit any animal, domesticated or maintained as pets, including mammals, reptiles, birds, fish, rodents, or insects on the property, even temporarily, except as otherwise agreed to by a separate written Pet Addendum to the Lease Agreement which is attached as exhibit B, and incorporated as if fully set forth herein. If Tenants violate the pet restrictions of this Lease Agreement, Tenants will pay to District a fee of \$10.00 per calendar day, per animal for each calendar day Tenants violate the animal restrictions. District may remove or cause to be removed any unauthorized animal and deliver it to appropriate local authorities by providing at least 24-hour written notice to Tenants of District's intention to remove the unauthorized animal. District will not be liable for any harm, injury, death, or sickness to any unauthorized animal or any person as a result of the unauthorized animal. Tenants agree to indemnify and hold harmless District, its officers, directors, employee, and agents, including its past, present and future commissioners, elected officials and agents, for any harm, injury, death, or sickness to any unauthorized animal or any person as a result of the unauthorized animal. Tenants are

responsible and liable for any damage or required cleaning to the Residence caused by any unauthorized animal and for all costs District may incur in removing or causing any unauthorized animal to be removed.

19. WATERBEDS.

THERE WILL BE NO WATERBEDS, unless authorized by a separate written Waterbed Addendum to this Lease Agreement.

20. QUIET ENJOYMENT.

Tenants, upon payment of all of the sums referred to herein as being payable by Tenants and Tenants' performance of all Tenants' agreements contained herein and Tenants' observance of all rules and regulations, shall and may peacefully and quietly have, hold, and enjoy said Residence for the term hereof.

21. INDEMNIFICATION.

District, its officers, directors, employee, and agents, including its past, present and future commissioners, elected officials and agents, shall not be liable for any damage or injury of or to the Tenants, the Tenants' family, guests, invitees, agents or employees, to any person entering the Residence, to the Residence itself, or to goods or equipment at the Residence. Tenants hereby agree to indemnify, defend and hold harmless District, its officers, directors, employee, and agents, including its past, present and future commissioners, elected officials and agents, from any and all claims or assertions of every kind and nature, including claims pertaining to tax liability or obligations. Any attorney representing the District, under this paragraph, shall be approved by the Kendall County State's Attorney, and shall be appointed a Special Assistant State's Attorney. The District's participation in its defense shall not remove District's duty to indemnify, defend, and hold the District harmless.

22. FORCE MAJEURE.

Neither party will be responsible to the other for damage, loss, injury, or interruption of work if the damage, loss, injury, or interruption of work is caused solely by conditions that are beyond the reasonable control of the parties, and without the intentional misconduct or negligence, of that party (hereinafter referred to as a "force majeure event"). To the extent not within the control of either party, such force majeure events include: acts of God, acts of any governmental authorities, fire, explosions or other casualties, vandalism, and riots or war. A party claiming a force majeure event ("the claiming party") shall promptly notify the other party in writing, describing the nature and estimated duration of the claiming party's inability to perform due to the force majeure event. The cause of such inability to perform will be remedied by the claiming party with all reasonable dispatch.

23. EXPENSES AND COSTS.

Should it become necessary for District to employ an attorney to enforce any of the conditions or covenants hereof, including the collection of rentals or gaining possession of the Residence, Tenants agree to pay all expenses and costs incurred by the District, including, but not limited to the District's reasonable attorneys' fees.

24. RECORDING OF LEASE AGREEMENT.

Tenants shall not record this Lease Agreement on the Public Records of any public office. In the event that Tenants shall record this Lease Agreement, this Lease Agreement shall, at

District's option, terminate immediately and District shall be entitled to all rights and remedies that it has at law or in equity.

25. GOVERNING LAW.

This Lease Agreement shall be governed, construed, and interpreted by, through and under the Laws of the State of Illinois. The parties agree that the venue for any legal proceedings between them shall be the Circuit Court of Kendall County, Illinois, Twenty-Third Judicial Circuit, State of Illinois.

26. SEVERABILITY.

If any provision of this Lease Agreement or the application thereof shall, for any reason and to any extent, be invalid or unenforceable, neither the remainder of this Lease Agreement nor the application of the provision to other persons, entities or circumstances shall be affected thereby, but instead shall be enforced to the maximum extent permitted by law.

27. BINDING EFFECT.

The covenants, obligations and conditions herein contained shall be binding on and inure to the benefit of the heirs, legal representatives, and assigns of the parties hereto.

28. DESCRIPTIVE HEADINGS.

The descriptive headings used herein are for convenience of reference only and they are not intended to have any effect whatsoever in determining the rights or obligations of the District or Tenants.

29. NON-WAIVER.

No delay, indulgence, waiver, non-enforcement, election or non-election by District under this Lease Agreement will be deemed to be a waiver of any other breach by Tenants, nor shall it affect Tenants' duties, obligations, and liabilities hereunder.

30. MODIFICATION.

The parties hereby agree that this document contains the entire agreement between the parties and this Lease Agreement shall not be modified, changed, altered, or amended in any way except through a written amendment signed by all of the parties hereto.

31. NOTICE.

Any notice required or permitted to be given pursuant to this Lease Agreement shall be duly given if sent by fax, certified mail, or courier service and received. In the case of District, notice shall be given to David Guritz, Director of the Kendall County Forest Preserve, 110 West Madison Street, Yorkville, Illinois, 60560, fax (630) 553-4023, with copy sent to: Kendall County State's Attorney, 807 John Street, Yorkville, Illinois, 60560, fax (630) 553-4204 and, in the case of Tenants, notice shall be given to Marshal Savitski at the Residence.

32. APPROVAL.

This Lease Agreement is contingent on, and subject to approval by a majority of the Kendall County Forest Preserve District Board of Commissioners.

As to District this ____ day of ____, 2019.

DISTRICT:

Sign: _____
Judy Gilmour, President

Print: _____ Date: _____

Attest: _____
David Guritz, Executive Director

As to Tenant, this ____ day of ____, 2019.

TENANT:

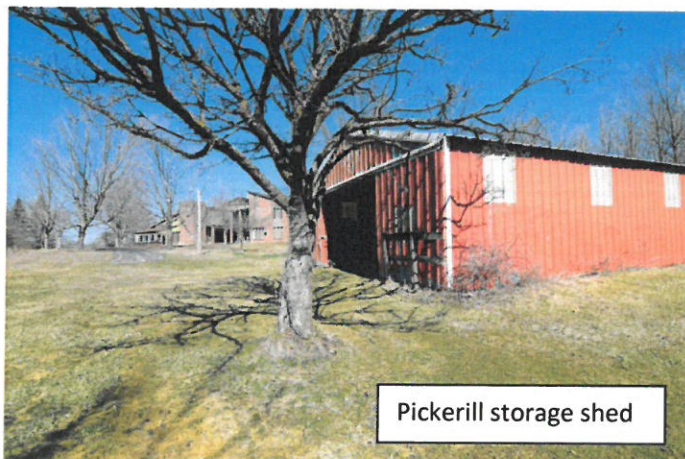
Sign: _____

Print: _____ Date: _____

Sign: _____

Print: _____ Date: _____

EXHIBIT A – Pickerill Estate House



To: Kendall County Forest Preserve District Committee of the Whole

From: David Guritz, Director

RE: Innovative Underground Proposal

Date: January 8, 2019

On January 4, 2018, David Schultz, Project Manager for HR Green of Yorkville provided a complimentary consultation on the Hoover Forest Preserve sewer intake pipe and lift station.

David Schultz contacted Randy Parker, President of Innovative Underground of Sandwich, Illinois to exchange insights and help prepare the scope of work for follow-up inspection services.

The cost estimate is \$6,500.00 with final billing based on the following hourly rates:

Innovative Underground – Hourly Rates

Robotic cutter	\$450.00
Vactor	\$350.00
Jetter	\$280.00
Mainline camera	\$250.00
Locating	\$180.00

District staff recommends Commission approval of a contract not-to-exceed \$8,000.00 to allow for continuation of work effort should unforeseen conditions require additional time to complete the intake pipe cleanout and inspection.

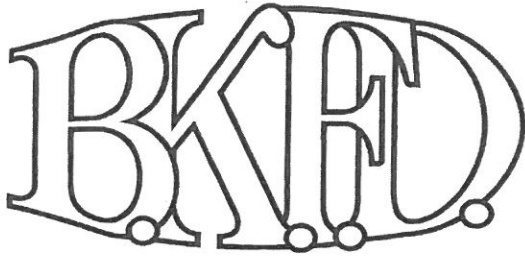
District staff will supervise the work to insure the final billing is consistent with the actual work performed, and Innovative Underground will only charge for actual work performed. If the project takes less time, the District will be charged accordingly.

The proposed scope of work includes:

1. Lift station vault/sewer intake pipe drawdown and cleanout
2. Removal and clearing of intake pipe debris
3. Video reconnaissance and locating of sewer intake pipe hidden infrastructure
4. Recommendations for repair work (if feasible)

Recommendation:

Following discussion, consider a motion to forward a formal proposal from Innovative Underground of Sandwich for approval for a cost not-to-exceed \$8,000.00.



Bristol Kendall Fire Department

103 East Beaver Street
Yorkville, IL 60560-1704

Phone: 630 553-6186

Fax: 630 553-1482

RELEASE AGREEMENT

This Release Agreement ("**Agreement**") is made effective on the date that both parties have executed this Agreement (the "**Effective Date**"), by and between **Kendall County Forest Preserve** ("**Building Owner**"), and Bristol Kendall Fire Protection District (the "**Fire Department**").

1. The Building Owner hereby authorizes and grants unto the Fire Department all rights and privileges to enter upon and burn/demolish a certain building or structure, formerly used as a house located at **6350A Minkler Road, Yorkville, Illinois** (the "**Building**"), on _____, ____, 2018, which Building has previously been identified by the Building Owner to A/C JEREMY MESSER SMITH, Training Officer of the Fire Department, as the building or structure to be burned/demolished in connection with the Fire Department's training program. Building Owner hereby represents and warrants to Fire Department that the Building is owned by Building Owner.
2. In consideration for the services provided in burning/demolishing the Building, the Building Owner hereby releases the Fire Department, its successors, assigns, officers, directors, employees, volunteers, and agents from and against any and all claims by Building Owner for any damage to the Building or any part thereof as a result of Fire Department's burning/demolition of the Building. The release in this Section 2 shall in no event be a release by Building Owner of Claims (as defined below) that Building Owner may have against Fire Department for third party claims brought against Building Owner incident to or arising out of, in connection with, or caused by, alleged to be caused by or related to the Fire Department's burning/demolition of the Building.
3. In consideration for the training opportunities to be provided to the Fire Department, the Fire Department hereby releases the Building Owner, its successors, assigns, officers, directors, employees, and agents from and against any and all Claims (as defined below) incident to or arising out of, in connection with, or caused by, alleged to be caused by or related to the Fire Department's burning/demolition of the Building.
4. Notwithstanding anything to the contrary in this Agreement, Fire Department shall indemnify, defend and hold harmless Building Owner and its subsidiaries, affiliates, officers, shareholders, directors, successors, assigns, agents and employees (collectively "**Indemnitees**") from and against any and all costs, claims, liabilities, actions, damages, losses, liabilities, penalties, fines, liens, and expenses, including, without limitation, attorneys', consultants' and expert witness' fees (including, but not limited to, Claims of any personal injury, sickness, disease, death, damage, destruction to or loss of property of any kind) (collectively "**Claims**") brought by any third party against Building Owner, incident to or arising out of, in connection with, caused by, alleged to be caused by or related to Fire

Department's (including any of its subcontractors, agents, volunteers, or anyone directly or indirectly employed or supervised by Fire Department or anyone for whose acts Fire Department may be liable) burning/demolition of the Building. The foregoing indemnification shall survive the furnishing of services by Fire Department.

Building Owner understands and acknowledges that Fire Department will raze the Building by burning and/or demolition as part of a Fire Department training program and that the razing of the Building by burning and/or demolition will benefit Building Owner inasmuch as Building Owner originally contemplated the razing and demolition of the Building.

Building Owner:

Kendall County Forest Preserve

By: _____
Dave Gurats

Date: _____

Fire Department:

Bristol Kendall Fire Protection District

By: AC [Signature]

Name: A/C JEREMY MESSERSMITH

Date: 12-24-2018



BRIST-2

OP ID: SI

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/31/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Public Risk Underwriters of IL VFIS/Midwest 555 Waters Edge, Ste 105 Lombard, IL 60148 David Christensen	630-889-3510	CONTACT NAME: David Christensen PHONE (A/C, No, Ext): 630-889-3510 FAX (A/C, No): 630-889-3550 E-MAIL ADDRESS: dchristensen@idealinsil.com
INSURED Bristol Kendall FPD Tom Lindblom 103 East Beaver Street Yorkville, IL 60560-1704		INSURER(S) AFFORDING COVERAGE INSURER A: American Alternative Ins Corp INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
		NAIC # 19720

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			VFIS-TR-2062145	01/17/2018	01/17/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$			VFIS-TR-2062145	01/17/2018	01/17/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 10,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A					PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

For Ice Rescue Training in January 2019 and various Firefighting Training including live fire through the year till September 2019 at property located at 6350A Minkler Road, Yorkville, IL

CERTIFICATE HOLDER

CANCELLATION

Kendall County Forest Preserve
District
110 W Madison Street
Yorkville, IL 60560

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
David Christensen

David Christensen/sl

To: Kendall County Forest Preserve District Committee of the Whole

From: David Guritz, Director

RE: Debt-Service Levy Certificate of Reduction

Date: January 8, 2019

Kendall County Clerk's Office notified the District that a Certificate of Reduction will be needed to address the 2018 tax-year over levy. The certificate will reduce the 2017 Refund Bonds levy by \$303,000.

Bond Counsel Lewis Greenbaum with Katten, Muchin, Rosenman LLP will be preparing the certificate for submission to the Clerk's Office.

The chart below has been sent to Attorney Greenbaum informing him that the levy reduction will be applied to the 2017 Series Refund Bonds.

No action is needed from Commission at this time.

KENDALL CO FP LEVIES - 2018 Collectible 2019
COMBINED DEBT WORKSHEET

FILED	SERIES	EXTENSION	Reduced Levy	Diff
9/21/2012	2012	412,550.00	412,550.00	0.00
5/5/2015	2015	401,570.00	401,570.00	0.00
5/16/2016	2016	400,187.50	400,187.50	0.0
4/10/2018	2017	3,348,000.00	3,045,000.00	-303,000.00
1/3/2019		4,562,307.50	4,259,307.50	



7th Annual Bridal Show
2019 Ellis House and
Equestrian Center
Sunday March 3rd
11 am to 2 pm
13986 McKanna Road
Minooka, IL 60447

Open House
Free Admission

Advance RSVP and registration is
appreciated, but not required

For more information or Vendor Sign-Up
form email Antoinette White
awhite@co.kendall.il.us or



To: Kendall County Board of Commissioners- Operations Committee
From: Emily Dombrowski, Environmental Education Program Manager
RE: Winter Woodlands and Wildlife Festival
Date: January 8, 2019

Gather your friends, and family and come out to Hoover Forest Preserve for our Winter Woodlands and Wildlife Festival. You can celebrate and learn about our important work, help with a restoration project, and enjoy family friendly activities. Bring the entire family and show your love for our woodlands!

When you're done or need a break stop by Meadowhawk Lodge for food, informational booths, and a live animal encounters!

Date: Saturday February 16, 2019

Time: 10 am- 2 pm

Ages: All Ages, Family Event

Cost: Free*, Food will be for sale on site (cash only)

*Donations will be accepted to the Forest Foundation of Kendall County for future natural resource and education projects



Winter Woodlands and Wildlife Festival

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When you're done or need a break stop by Meadowhawk Lodge for food, informational booths, hands-on activities and live animal encounters!

Date: Saturday February 16, 2019

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Ages: All Ages, Family Event

Cost: Free *, Food will be for sale on site (cash only)



*Donations will be accepted to the Forest Foundation of Kendall County for future natural resource and education projects at Hoover Forest Preserve

To: Kendall County Board of Commissioners- Committee of the Whole
From: Emily Dombrowski, Environmental Education Program Manager
RE: Making Maple Magic Fees and Charges
Date: January 8, 2019

This will be our 4th year hosting our Making Maple Magic program at Hoover Forest Preserve on March 9 from 9:30-11:30 am. Last year we had 61 participants come out for the program and this year we hope to grow the program to 75.

During the program, participants take a guided hike through the woods at Hoover Forest Preserve to learn all about the basics of making maple syrup. After the hike, they enjoy a pancake breakfast with real maple syrup!

Name of Program	Date	Location	Age	Fee	Length of Program-	Reg. Min	Reg. Max	Est. Sal.	Est. Supp	Net Gain (Range)
Making Maple Magic	9-Mar	Meadowhawk Lodge	All Ages	\$8 per person	4 hours (2 contact hours)	25	75	\$300	\$175	\$175-\$575

***\$150 donation requested from the Forest Foundation**

