



# The Otter Creek Quarterly

Autumn, 2016  
Vol. 31 No. 3

*A Newsletter of the Buchanan County Conservation Board*

***Provide your input on ATV Access to parks (page 2)!***

## Mourning Doves at Crumbacher Wildlife Area

Dan Cohen, BCCB Director



*Above: A deer browses in a mowed break near the sunflower planting that paints the July landscape at Crumbacher Wildlife Area. Each sunflower (lower right) produces abundant seeds that are a favorite food for mourning doves (bottom left).*

In 2011, Iowa began offering a hunting season for mourning doves. At the time, 41 other states allowed hunting of this most-abundant upland game species. Because of the large numbers of birds and no need for extravagant equipment, dove hunting provides a good introduction to hunting for youth and is a great opportunity for hunters of all experience levels.

This year, the Buchanan County Conservation Board planted an area at Crumbacher Wildlife Area to sunflowers – a favorite food source for doves. The planting is located in the east-central portion of Crumbacher, most easily accessible from the east parking lot on 240<sup>th</sup> St. During the summer, the plants provided a beautiful presentation of yellow flowers. The flowers have now gone to seed and have been knocked down, leaving the seeds on the ground and accessible to mourning doves.

There are some rules for hunting doves



at Crumbacher. Most notably, use of lead shot is prohibited. The Conservation Board imposed this restriction due to the amount of lead that would otherwise be left on the ground. Compared to other forms of hunting, dove hunting often involves a lot more shooting due to larger bag and possession limits, and therefore more pellets from shotgun shells. Lead has been found to be a health threat to people and many species of wildlife that ingest the lead directly or feed on animals that contain lead in their bodies.

Dove hunting season begins September 1, with shooting hours beginning 30 minutes before sunrise and ending at sunset. There is a 15-bird bag limit and a 45-bird possession limit. For more information about mourning doves and dove hunting, visit <http://www.iowadnr.gov/Hunting/Migratory-Game-Birds/Mourning-Doves>.

*Photo by Elaine Hughes*



## Fund the Trust

In 2010, Iowans voted to change the Iowa Constitution by creating a protected Natural Resources and Outdoor Recreation Trust Fund, and dedicating 3/8 of one cent of a future sales tax increase to the Fund. More Iowans voted in favor of this measure than voted for the governor or state legislators. Unfortunately, the Iowa legislature and governor have yet to follow through by providing the fractional tax increase. The effort to "Fund the Trust" has the support of the Conservation Board, Pheasants Forever, Ducks Unlimited, Iowa Soybean Association, Iowa Natural Heritage Foundation, and more than 75 other wildlife, conservation, agriculture, and other organizations.

During the recent event featuring the History Channel's "Alone" star Lucas Miller, many voting age county residents in attendance stood in front of a "Fund the Trust" banner to show their support for funding the constitutionally protected Natural Resources and Outdoor Recreation Trust (see below).

The Trust Fund will be a game-changer for water quality and other natural resources, and will help ensure a legacy of outdoor recreation and environmental protection for generations of Iowans to come. For more information visit <http://www.iowaswaterandlandlegacy.org/about/>.



## Your Input is Requested on ATV Question

go to [www.surveymonkey.com/r/ZNJVDJS](http://www.surveymonkey.com/r/ZNJVDJS)  
Deadline - September 18, 2016

The Buchanan County Conservation Board is considering allowing public use of All Terrain Vehicles (ATVs) and Utility Task Vehicles (UTVs) on park roads, and in campgrounds and parking lots in its county parks and natural areas - where cars currently are allowed. The Board has been weighing potential benefits verses potential intended and unintended consequences. Your input is requested. Please go to [www.surveymonkey.com/r/ZNJVDJS](http://www.surveymonkey.com/r/ZNJVDJS) to respond using the online poll.

If you don't have internet access, you may respond via mail by sending a letter to: ATV Poll, 1883 125th St., Hazleton, Iowa 50641. Simply answer "yes" if you are in favor of allowing this use, or "no" if you are not in favor of allowing this use. You may also provide comments.

All answers and comments must be received by September 18. One response per person.



(photo by John Kotzbach)

## 2017 Animal Sponsorships

Mark the calendar for September 1st –that is the first day to make reservations to sponsor an animal for the 2017 calendar year. Animal sponsorships make the perfect holiday gift for the hard to buy for. Sponsorship packages include a letter, certificate, and photo of the sponsored animal and will be sent in time for Holiday gift giving.

To sponsor an animal in our wildlife exhibit, an individual, group, or business needs to make a minimum donation to the Friends of Fontana Park. Donation amounts differ for each animal, ranging from \$40 to \$175. The sponsor's name(s) will be placed on a plaque on the animal's enclosure in early January for the 2017 calendar year. To reserve an animal, contact the Fontana Interpretive Nature Center at 319-636-2617 or fontanapark@iowatelecom.net on or after 8 a.m. on September 1.



*The golden eagle is one of the many animals that can be reserved beginning September 1*

### Sponsor the Bird Feeders!

The bird feeders at the Nature Center provide excellent viewing of wild birds year-round. Sponsors donate \$50 toward bird seed. All sponsors are recognized in the Nature Center. To sponsor a month, contact the Fontana Interpretive Nature Center at 319-636-2617 or fontanapark@iowatelecom.net

The Animal Sponsorship program raises money for the conservation board's environmental education program. The money goes toward the animal display, educational and recreational programs, and the newsletter.

### Needs at the Historical Site

The Richardson-Jakway Foundation is looking for 84-inch sheers, folding chairs, and braided rugs. The Foundation is working to replace old curtains and rugs inside the 1851 Richardson-Jakway House, located at Jakway Forest. If you are interested in Buchanan County history and would like to join the R-J Foundation Committee, please email Naturalist Angie Auel at naturalist@iowatelecom.net or call 319-636-2617.

## Sustainable Independence Donates Solar to School

Wendy Vandewalle, Sustainable Independence

Sustainable Independence has completed fundraising and installation of the solar PV array at the Independence School bus barn and officially donated the system to the school. It is now up and running and quietly helping the environment AND saving the school money!

Friends of Fontana was an early donor to the project. Conservation Board staff will have online access to solar production data from the array and can use it during education programs. The project was made possible by a \$12,000 grant from Independence Light and Power's electricity provider (WPPI). Independence Schools, Van Meter Inc., and Blue Sky Solar donated parts and labor, and many other groups and individuals donated money to the project.

Sustainable Independence still is fundraising for outdoor informational signs



*A solar array is located above the retention pond near the Independence Schools bus barn. (photo by Wendy Vandewalle)*

for the solar PV arrays and an indoor kiosk for students and visitors to access solar production data. There also are plans for a smaller array by the FFA/Ag greenhouse. Please check out Sustainable Independence on Facebook page and give it a LIKE! Donations can be made from the Facebook page or sent to 3298 Finley Ave, Brandon 52210. The future is now!

## Birding and Timber Walk

Wednesday, September 7 8:30 a.m. - 10:30 a.m.  
Jakway Forest, two miles south of Aurora



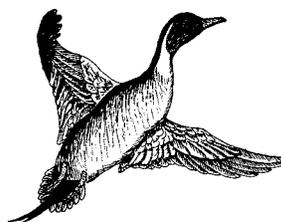
Join BCCB Naturalist Angie Auel and Tom Schilke of the Prairie Rapids Audubon Society on a birding trip to Jakway Forest. This trip is for people of all birding experience levels. Everyone will enjoy walking in some great places and learning from experts.

The walk will be along the timber management trail at Jakway Forest. Participants will discover how Jakway Forest is carefully managed for wildlife. Remember the binoculars and Angie will have some to share!

## Hunter Safety Class

Sept. 14, 7-9 p.m.; Sept. 15, 7-9 p.m.;  
Sept. 17, 8 a.m. - 3:30 p.m.  
Buchanan County Wildlife  
Association Grounds, Quasqueton  
Register online at [www.iowadnr.gov/training](http://www.iowadnr.gov/training)  
For more information, call Ken Aarhus  
(319-327-0141) or Doug Beier (319-334-3256)

Anyone born on or after January 1, 1972 must be certified in Hunter Education before they are eligible to purchase an Iowa hunting license. A person 11 years old or older may enroll in a course, but those who are 11 and successfully complete the course shall be issued a certificate which becomes valid on their 12th birthday.



## "Earth, Too" Clover Kids

Tuesdays: Sept. 13, Oct. 11, Nov. 8, Dec. 13, Jan 10, Feb. 14, March 14, April 11, May 9, June 13; 3:30 p.m.-4:30 p.m.  
East Elementary School Lunchroom, Independence  
Cost is \$20 per person/\$30 per family  
Mandatory Parent Meeting September 13, 4:30 p.m.  
Preregister by calling 319-636-2617

Clover Kids 4H is a fun youth program designed for children in Kindergarten through third grade. The focus is hands-on cooperative learning in small groups. Clover Kids participate in activities, games, and other positive experiences in a supportive, creative, challenging and fun environment. The "Earth, Too" Clover kids will be especially involved in learning about the natural world. "Earth, Too" Clover Kids is sponsored by ISU Extension and Outreach and the Conservation Board. Naturalists Angie Auel and Sondra Cabell are the program leaders. If parents are unable to attend the mandatory parent meeting, they must set up a time to meet.



*Clover Kids enjoy a winter day during a 2016 program.*

## "Earth, Too" 4H Club (older youth)

Sundays (2015-16): Sept. 18, Oct. 16, Nov. 20, Jan 15, Feb. 19, March 19, May 21, June 18; 6:30 p.m. - 8:00 p.m.  
St. John's School Library, Independence  
Preregister by calling Sondra Cabell (319-334-3436) or the ISU Office (334-7161)

Fourth through twelfth graders who are interested in making earth-friendly choices in projects and activities are invited to join the "Earth, Too" 4H Club. Scheduled meeting dates are listed above. Naturalist Sondra Cabell and Monica Smith are co-leaders.

## Monarch Tagging

Saturday, Sept. 10 1 p.m.; Cost: \$3 per person or \$7 per family; Location TBD

Join Conservation Board staff during the fall migration (at a location to be determined by nectaring flowers attractive to monarchs), to catch, tag and release the tiny travelers as research continues through the University of Kansas' Monarch Watch program. Nets and tags will be provided. Staff will contact those registered with the tagging location by September 8.

Last summer's tagging reflected an increase in population that was confirmed in the 15-16 overwintering numbers in Mexico. Population estimates were at more than 4 hectares. That very promising number turned out to be fortunate as the colony areas were hit by a severe storm system on March 8-10 that caused tremendous habitat loss from downed trees and monarch mortality due to wet conditions followed by freezing conditions, snow and strong winds. Because the northward migration had begun, exact losses of adult monarchs were difficult to estimate. Monarch arrival in Iowa and the upper Midwest was later and lower this spring compared to other years. This summer, conditions were good for monarch reproduction throughout much of their reproductive range, but due to their late arrival, estimates are that the population will be down 50 percent or more.

Monarch tagging is one way of monitoring their numbers and tracking any shifts in the origins of monarchs that reach Mexico. Regional tagging success also helps in that it demonstrates how monarchs respond to the physical conditions and quality of the habitats in these areas. Thus, tagging is an important tool to help us understand the overall dynamics of the monarch population.



***Unless otherwise indicated, programs are free. You must call 319-636-2617 to preregister for programs, or email fontanapark@iowatelecom.net.***

## Photo Contest Judging

Contest submissions due by September 12;  
Judging at Fontana Nature Center  
September 27, 6:30 p.m.



*Carol Thyer submitted the winning photo in the Overall Winner Category in last year's Photo Contest.*

Judging will take place at the nature center at 6:30 p.m. on Sept. 27. Everyone is welcome to attend the judging to hear tips from Kip and critiques of the photos entered.

---

## Attention Civic Groups

Buchanan County Conservation Board staff are prepared to present to civic groups about the Trust Fund (page 2), county parks, monarchs, birds, and many more topics. To schedule a presentation, call 319-636-2617.

---

Category winners will receive awards of \$50 and the overall winner will be awarded \$100, so look back on your photos for the year and keep your camera handy as you visit Buchanan County's natural areas and keep in mind the four categories: Landscapes, Wildlife, Plants & Wildflowers, and People Enjoying Nature. For more information on the contest or for a copy of the official rules, visit our website at [www.buchanancountyparks.com](http://www.buchanancountyparks.com) or call 319-636-2617.

Kip Ladage of Bremer County will be the judge for the contest this year. Kip has authored several books including *The Wild Side of Iowa - A Collection of Images and Essays*, and a series of *Moments with Iowa Wildlife*,.... His photos have appeared in *Nature Photographer* and other magazines. Kip maintains a website with "photo a day" entries at <http://ladagephotography.com/developer/>.

## Trick or Treat for the Animals

Saturday, October 29, 9 a.m.  
Fontana Park Nature Center

Help carve some creative pumpkins and then fill them with tasty and nutritious treats for our resident raccoons, fox, bison, ducks, crow, bear, turkeys, and rabbits in the Fontana Park Wildlife Display. The pumpkins then will be placed in the animals' enclosures for a treat that's a trick to get into. This is a popular program - call to preregister today!



*The bear devours her Halloween goodies during last year's Trick or Treat for the Animals.*

## Cover Crop

Tuesday, November 8, 10 a.m.  
Heartland Acres Event Center, Independence

Buchanan County Conservation Board, Practical Farmers of Iowa, B & B Farm Store, and Buchanan County ISU Extension and Outreach are hosting an informational meeting on the benefits of cover crops. The event is free, open to the public, and will include lunch.

Cover crops offer many benefits to farmers and the landscape, from building soil health and boosting yields to reducing pests and improving overall farm resiliency. Another significant benefit to cover crops that is rarely discussed is creating seasonal wildlife habitat.



*A farmer holds radish, a common cover crop in Iowa.*

## Princess Adventures

Wednesday, November 9, 5 p.m.  
Cost: \$5 per child  
Fontana Nature Center Classroom



Do you know one or more little people who love princesses? Want to encourage them to dress up AND have fun exploring the outdoors at the same time? Children ages 3-8 are invited to come to the nature center dressed in "princess attire" (whatever that means to them). There will be many examples on how to re-purpose old clothes in celebration of America Recycles Day (see page



7). Bring your 18-inch doll and get ready to have a fashion show.

***Unless otherwise indicated, programs are free. You must call 319-636-2617 to preregister for programs, or email [fontanapark@iowatelecom.net](mailto:fontanapark@iowatelecom.net).***



November 15, 2016 is America Recycles Day (visit <http://americarecyclesday.org>).

During November, the Conservation Board is sponsoring several recycle and reuse programs. Plan to attend one or more of these programs to show your support for conservation of natural resources.

### Artisans Reclaim & Recycle Show

Saturday, November 12, 9 a.m. - 2 p.m.  
Fontana Park Nature Center Classroom



Stop in at Fontana Nature Center to see products made by regional artisans using materials that are reclaimed and recycled into usable and artistic products. Pick up a piece of metal yard art, bring an 18-inch doll and pick out a new wardrobe item, find the perfect rustic barn wood frame, or pick up the perfectly imperfect wooden pallet. This is a great opportunity to get a jump start on holiday shopping by buying local & supporting local artisans while celebrating America Recycles Day. Limited vendor space is available, please contact Sondra or Angie (19-636-2617) for vendor criteria. Some examples of items that will be available are shown below.



Metal Art by Iowa Creations



Barnwood Frames by DeAnn



Doll Clothes by Green Granny



Painted Pallets by Paynted Angel

### Yard Art Plate Flowers

Tuesday, November 15, 5:30 p.m.  
Cost: \$12 per flower  
Fontana Nature Center Classroom



Surely you have seen them decorating yards in the area – plates, bowls and even candle holders combined to create a unique “flower”. Celebrate America Recycles Day by re-purposing used plates and home goods to make one of your own. Conservation staff have obtained materials from estates and Goodwill. Participants get to come and make their own flower.



### NASP Basic Archery Instructor Training

Saturday, November 19, 8 a.m. - 4:30 p.m.; Fairbank Elementary School Gymnasium; cost - \$40  
Preregistration Required through the Iowa DNR website: <http://naspbai.org/ClassSearch.aspx?country=US&state=IA>

The National Archery in the Schools Program (NASP) course content is designed to teach archery instruction techniques to archery novices and experienced archers. The program is taught by Naturalist Angie Auel, and provides training to educators who will teach the students. This training is offered at no cost to school teachers who will commit to leading two-week in-school NASP curriculum. For all others interested, please make check payable to Iowa Bowhunters Association or IBA. The money pays for the materials you will receive. Equipment may be checked out free for the two week P.E. course through the Nature Center.



## New Board Member – Anita Miller

On August 15, the Buchanan County Board of Supervisors appointed Anita Miller of rural Independence to fill the position vacated by the resignation of Pat Fencl (see page 9). The term expires December 31, 2016, and then Anita will be eligible to be appointed for a full five-year term set to begin January 1, 2017.



Anita comes to the Conservation Board with a good knowledge base and interest in conservation. She and her husband Larry farm land along Pine Creek, and enjoy the wildlife - especially the pair of nesting bald eagles that have been present for several years. Anita has attended many educational programs and is a Master Conservationist and Master Gardener. She has been the Chairperson for Buchanan County Master Gardeners. She also serves on the Integrated Roadside Advisory Committee, Historical Society, and various civic groups.

Anita stated that she "has been interested in conservation since she was a child. I have been trying to educate, when I can, the importance of our natural resources. Buchanan County is such an interesting county, and there are so many ways to help and educate its residents and visitors."

### Nature Center Volunteer Receptionists Hours

(as of 8/23/16)

<i>Edith Biddinger</i> .....	135
<i>Ruby Bodeker</i> .....	88
<i>Margaret Damge</i> .....	24
<i>Ellen Gaffney</i> .....	165
<i>Joy Hintz</i> .....	577
<i>Helen Hoefler</i> .....	793
<i>Elaine Hughes</i> .....	247
<i>Marybeth Jaggard</i> .....	830
<i>Kathy Karsten</i> .....	74
<i>Frankie King</i> .....	195
<i>Bob Miehe</i> .....	198
<i>Patti Olmstead</i> .....	264
<i>Judy Porter</i> .....	362
<i>Ken Roberson</i> .....	38
<i>Barbara Roberson</i> .....	59
<i>Shirley Rozendaal</i> .....	238
<i>Faith Rulapaugh</i> .....	420
<i>Ruth Schlitter</i> .....	79
<i>Lorene Shonka</i> .....	181
<i>Steve Schuelke</i> .....	107
<i>Michelle Smith</i> .....	8
<i>David Voigts</i> .....	427
<i>Jane Watson</i> .....	183
<i>Clark Willoughby</i> .....	27

## Support Fontana Wildlife Display Improvements – A Winter Home for the Animals! –

**Yes, I want to donate to the Friends of Fontana Park's current effort to fund construction of Improved Winter Enclosures and Animal Care at Fontana Park!** (see last summer's newsletter)  
*Enclosed is my donation. Donations of \$100 or more are recognized on Nature Center plaques. Donations of \$1,000 or more also will be recognized on the winter animals building.*

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Donor (\$1-99)          | <input type="checkbox"/> Supporter (\$250-499) | <input type="checkbox"/> Sponsor (\$1,000-4,999)   |
| <input type="checkbox"/> Contributor (\$100-249) | <input type="checkbox"/> Patron (\$500-999)    | <input type="checkbox"/> Founder (\$5,000 or more) |

Amount Enclosed: \$ \_\_\_\_\_

Please contact me regarding making a donation as a memorial or gift for a friend or relative.

Please contact me regarding making a donation to the Endowment Fund

Names) as you wish them to read on recognition: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ Email: \_\_\_\_\_

Make checks payable to: FFP and Mail to Fontana Interpretive Nature Center, 1883 125th St., Hazleton, IA 50641

## Conservation Board Member Pat Fencl Resigns

On July 5, 2016, Buchanan County Conservation Board Member Pat Fencl resigned her position due to ongoing health problems.

For more than 10 years, Pat was a dependable and committed member of the Conservation Board. She attended nearly every meeting and was vocal in communicating her passion for conservation and protection of natural places. Pat lists construction of Sustainable Living Cabins at Fontana Park as one of many notable accomplishments while on the Board – “What a wonderful means of educating our park users, when they can experience a day or weekend living off-the-grid and reducing the carbon footprint they leave behind”. Another key accomplishment for Pat was being part of many successful efforts to protect, and make available to the public, important land in the Wapsipinicon River Corridor.

Pat’s passion for conservation and public lands continues. Her future hopes include increased protection and public use of the county’s natural resources. She stated her belief that natural areas “should not be sole property of a wealthy few, but rather should be accessible for use by all citizens.”

In a letter, Pat wrote: “I really enjoyed working with Board Members Jim Klever, Don Shonka, Roger Johnson, Gary Buresh, Loren Hamilton, Karen Stephenson, Ronnie Wolfe, and Andy Crump. Their professionalism and natural good humor made sometimes long meetings easier. Director Dan Cohen did an excellent job keeping us focused and often finding innovative solutions to any difficulties we experienced”. Pat said, “I was always really proud to tell people I was a Conservation Board member!”



*Pat Fencl served on the Conservation Board from 2006 to 2016. She is pictured with her husband David.*

## Conservation Calendar!

- Sept. 1      *Reservations Accepted for 2017 Animal Sponsorships (P. 3) and shelter reservations at Fontana Park.*
- Sept. 5      *Labor Day (Nature Center Closed)*
- Sept. 7      *Birding and Timber Walk  
Jakway Forest Trail, 8:30 a.m. (P. 4).*
- Sept. 7      *An Old Time Meal  
Richardson-Jakway House  
Jakway Forest, 5 p.m.*
- Sept. 10     *Monarch Tagging  
Location TBD, 1 p.m. (P. 5).*
- Sept. 12     *Photo Contest Deadline (P. 5).*
- Sept. 13     *Clover Kids Parent Meeting  
East Elementary Lunchroom,  
4:30 p.m. (P. 4).*
- Sept. 14-17 *Hunter Safety Class  
Buchanan County Wildlife Association,  
7 p.m. (P. 4).*
- Sept. 18     *"Earth, Too" for Older Youth  
St. John's School Library,  
6:30 p.m. (P. 4).*
- Sept. 18     *ATV - Request for Input Deadline (P. 2).*
- Sept. 20     *Conservation Board Meeting  
Fontana Nature Center, 6 p.m.  
(subject to change).*
- Sept. 27     *Photo Contest Judging  
Fontana Nature Center, 6:30 p.m. (P. 5).*
- Oct. 18      *Conservation Board Meeting  
Fontana Nature Center, 6 p.m.  
(subject to change).*
- Oct. 29      *Trick or Treat for the Animals  
Fontana Nature Center, 9 a.m. (P. 6).*
- Nov. 8       *Cover Crop  
Heartland Acres Event Center, 10 a.m. (P. 6).*
- Nov. 9       *Princess Adventures  
Fontana Nature Center, 5 p.m. (P. 6).*
- Nov. 11      *Veterans Day (Nature Center closed).*
- Nov. 12      *Artisans Reclaim & Recycle Show  
Fontana Nature Center, 9 a.m. (P. 7).*
- Nov. 15      *Yard Art Plate Flowers  
Fontana Nature Center, 5:30 p.m. (P. 7).*
- Nov. 15      *Conservation Board Meeting  
Fontana Nature Center, 6 p.m.  
(subject to change).*
- Nov. 19      *NASP Training  
Fairbank Elem Gym, 8:00 a.m. (P. 7).*
- Nov. 24-25 *Thanksgiving (Nature Center Closed)*

# The Otter Creek Quarterly

## Buchanan County Parks (acres)

1. Fontana Park and Jarrett Slater Addition (134)..... Hazleton
2. Jakway Forest (315)..... Aurora
3. Lime Creek Area (45)..... Brandon
4. Boies Bend Area (26)..... Quasqueton
5. Buffalo Creek Area (81.5)..... Winthrop
6. Otter Creek Roadside Park (13)..... Hazleton

## Buchanan County Natural Areas (acres)

7. Mickey Fox Area and Anderson Addition (118)..... Jesup
8. VanLaningham Area (3)..... Independence
9. Otter Creek Wildlife Area (100)..... Hazleton
10. Hoover Area (20)..... Troy Mills
11. Sand Creek Area (80)..... Quasqueton
12. Niebeck Nature Preserve (40)..... Hazleton
13. Pine Creek Area (40)..... Quasqueton
14. Buffalo Creek Wildlife Area (60)..... Winthrop
15. Rowley Fen (43)..... Rowley
16. Koutny Pond/Hoffman Woods (106)..... Brandon
17. Putty Root Preserve (17)..... Quasqueton
18. Blazing-Star Prairie (7.5)..... Rowley
19. Crumbacher Wildlife Area (368)..... Independence
20. Bearbower Sand Prairie (40)..... Brandon
21. Swartz Preserve (4)..... Aurora
22. Bryantsburg Prairie Preserve (1.5)..... Hazleton
23. Frogville Access (135)..... Troy Mills
24. Schneider-Heinick-Rowe Area (20)..... Troy Mills
25. Newton Township Natural Area (158)..... Quasqueton
26. Patton Prairie (45)..... Aurora
27. Hodges and North Wildlife Area (67)..... Jesup
28. Fairbank Fen (40)..... Fairbank
29. Anderson Addition to Cutshall (24)..... Jesup
30. Ham Marsh (54)..... Independence
31. Wehner Woods (30)..... Lamont
32. Guy Grover Timber and Tree Plantings (201)..... Quasqueton
33. Quigley-Slatery Heritage Prairie (33)..... Winthrop

## Buchanan County River Accesses (acres)

34. Iron Bridge Woodland (34)..... Quasqueton
35. Troy Mills Wapsi Access (63)..... Troy Mills
36. Wapsi River Access (51)..... Independence
37. Three Elms Area (75)..... Independence
38. Cutshall Area (85)..... Jesup
39. Cortright Wildlife Area (190)..... Littleton
40. Robert "Chic" McGlauighlin Access (6)..... Littleton

## Board Members

- Loren Hamilton..... Chair  
 Ronnie Wolfe..... Vice Chair  
 Karen Stephenson..... Secretary  
 Andy Crump..... Member  
 Anita Miller..... Member

## Conservation Staff

- Dan Cohen..... Executive Director  
 Sondra Cabell..... Interpretive Naturalist  
 Angie Auel..... Interpretive Naturalist  
 Mike Van Raden..... Park Ranger  
 Jeremy Whittle..... Park Ranger  
 Chris Hansen..... Conservation Tech  
 Michael Maas..... Conservation Tech  
 Elaine Walker..... Office Manager  
 Diane Johnson..... Secretary/Volunteer Coord.

*The Buchanan County Conservation Board does not discriminate on the basis of race, color, sex, creed, national origin, age, or handicap. If anyone believes he or she has been subject to discrimination, he or she may file a complaint with the Buchanan County Conservation Board or the Office of Equal Opportunity, Department of the Interior, Washington, D.C. 20240.*

## Nature Center Hours

Monday-Tuesday: 8 a.m. to noon

Wednesday-Friday: 8 a.m. to 4:30 p.m.

Weekends: 1-5 p.m. (Summer); 1-5 p.m. (beginning Nov. 1)

For more information regarding Conservation Board activities, call 319-636-2617/bccbdan@iowatelecom.net

**Below:** Youth in grades 6-8 had a blast on the Upper Iowa River during the Conservation Board's 2016 River Raiders overnight canoe adventure.

