

**Minutes of the
Natural Resource Commission
Meeting**

**April 14,
2022**

Business Meeting
Iowa Department of Natural Resources
502 E 9th St, 2nd Fl, Des Moines, IA

For Office Use Only

Date Minutes Approved By NRC: 05/12/22

Director's Signature: _____
Kayla Lyon, Director

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Natural Resource Commission Minutes

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MEETING MINUTES

Call to Order

The meeting of the Natural Resource Commission was called to order by the NRC Chair, Margo Underwood, on 04/14/22 at 9:30am. This meeting is open to the public and is being recorded as outlined by Iowa Code (571—1.8).

Commissioner Attendance

Present

- Marcus Branstad, Vice Chair [9:30a-11:24a]
- Laura Foell (electronically) [9:30a-11:24a]
- Uriah Hansen [9:30a -11: 24a]
- Laura Hommel, Secretary [9:30a-12:30p]
- Tammi Kircher [9:30a-12:30p]
- Tom Prickett [9:30a-11:24a]
- Margo Underwood, Chair [9:30a-12:30p]

Absent

None

Public Participation

None

1. Approval of Agenda

Motion – Commissioner Kircher
 Seconded – Commissioner Hansen
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

2. Approve Minutes of 03/10/22 Public Meeting

Motion – Commissioner Foell
 Seconded – Commissioner Hommel
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

3. Director’s Remarks

Director Lyon provided information regarding the legislative session, the proposed budget, this year’s gillnetting efforts, and the 14th annual Gift to Iowa’s Future event.

4. Division Administrator’s Remarks

Pete Hildreth, Conservation and Recreation Division Administrator, provided information about Red Haw State Park’s clean up efforts after the March tornado, Earth Day and Arbor Day events, legislation regarding hunting turkeys and shot size, and the annual prairie chicken viewing event at the Kellerton lek. Pete and Andy Kellner, DNR Deer Depredation Biologist provided an update on the process Iowa City will be considering for their upcoming deer management efforts and resources to help them with their goals.

5. Contract with Aquatic Control, Inc.

Commission approval is requested for a contract with Aquatic Control, Inc., of Seymour, IN.

Contract Terms:

Amount: Not to exceed \$29,531.85

Dates: May 1, 2022 to November 31, 2022

Funding Source(s): Lake Restoration Program (76%); Marine Fuel Tax (24%)

Contract Background and Purpose: American Lotus is a native aquatic plant commonly found in many Iowa lakes. While it is an important part of a lake ecosystem in small abundances (providing some habitat for fish and aquatic life), it can grow very aggressively and overtake entire shallow bays in lakes, preventing other native aquatic plants from establishing. Lotus is also very difficult to treat, as navigating through dense stands of plants is difficult for most watercraft.

American Lotus stands within Lake Manawa (Pottawattamie County, IA), Lake of Three Fires (Taylor County, IA), and Nine Eagles Lake (Decatur, IA) have become excessively abundant over the past several years. At these lakes, American Lotus is distributed within very shallow areas of each respective lake and cannot be treated effectively via available DNR equipment for aquatic herbicide applications as normal DNR boats cannot effectively navigate through the dense vegetation.

The purpose of this contract is for the contractor to supply and use AquaNeat™ and Polyan™ and treat the specified areas of Lake Manawa (31.5 acres), Lake of Three Fires (15.2 acres), and Nine Eagles Lake (6.49 acres). The contractor will use a GPS guided airboat or long tail surface drive boat on specific shallow water treatment zones within these three lakes where American Lotus is dominant. Herbicide will be applied at each lake two times during the growing season (late summer to early fall). This treatment will sufficiently reduce the extant stands so DNR staff can maintain these areas as needed in future growing seasons utilizing existing equipment. Staff will survey remaining lotus stands annually and treat areas, if needed, to prevent re-encroachment.

Selection Process Summary: The Department published an informal Request for Quotes. Criteria included cost, hold a license for application, utilize an airboat or long tail surface drive boat to administer the treatment, and be a responsible, responsive bidder

Quotes Due Date: 03/06/22

of Quotes Received: 1

Recommendation: Aquatic Control, Inc., Seymour, IN

Motion – Commissioner Prickett
Seconded – Commissioner Hansen
Discussion – Jason Euchner, Fisheries, provided information regarding the process and purpose of this management technique, its effectiveness, its use in other water bodies, and that it will have no interference with recreational uses.
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

***6. Contract with Fred Borsdorf (IHAP)**

Commission approval is requested for a contract with Fred Borsdorf of Galena, Illinois.

Contract Terms

Amount: Not to exceed \$28,220.00

Dates: 4/15/2022 to 9/1/2026

Funding Source(s): Voluntary Public Access Grant – Iowa Habitat Access Program

Contract Purpose: This four-year contract with Fred Borsdorf will allow for the completion of the land management activities described in the Wildlife Management Plan.

Property Description: Fred Borsdorf owns a 183-acre property in Jackson County, Iowa. The property is under an Iowa Habitat Access Program (IHAP) agreement and will be open to public access for hunting from 9/1/2022-5/31/2027.

Land Management Tasks: The Wildlife Management Plan outlines the land management tasks, which include prescribed fire and food plots. The DNR will assist the contractor with land management planning, provide technical assistance, and evaluate the completion of the land management tasks.

Selection Process Summary: IHAP contracting authorized under 483A.3B(3)c(1).

CARRIED UNDER CONSENT

7. Chapter 112, “Hunting Preserves” – Final Rule

The Commission is requested to adopt a Final rule to amend Chapter 112, “Hunting Preserves.”

Basic Intent of Current Rule: Chapter 112 contains rules governing hunting preserves for ungulates and game birds. Rule 112.1 provides the definitions of various terms used in the chapter, including definitions for “ungulate” and “game birds.”

NOIA Process: The Notice of Intended Action was approved by the NRC on December 9, 2021. The proposed rulemaking would amend rule 112.1. This rule provides definitions of terms used in Chapter 112, including a definition of the term “ungulate.” “Ungulate” is also defined in Iowa Code Chapter 484B, “Hunting Preserves.” An inconsistency currently exists between the rules’ definition and the statutory definition of “ungulate.” The definition of “ungulate” affects what species may be kept and hunted on a hunting preserve. The inconsistency between the current rules’ definition and statutory

definition risks confusion for hunting preserve licensees and hunters who seek to determine what species may be maintained and hunted on a hunting preserve. The proposed rulemaking would adopt the statutory definition by reference and thereby resolve the inconsistency and ensure the Department of Natural Resources' permitting and enforcement practices conform to state law.

The Notice of Intended Action was published in the Iowa Administrative Bulletin on January 12, 2022, as ARRC 6143C. A public hearing was held on February 2, 2022. No participants attended the public meeting and no comments were received.

Changes from NOIA: None.

Effective Date of Final Rule: June 8, 2022

Attachment: Chapter 112, "Hunting Preserves" - Final Rule

NATURAL RESOURCE COMMISSION[571]

Adopted and Filed

The Natural Resource Commission (Commission) hereby amends Chapter 112, "Hunting Preserves," Iowa Administrative Code.

Legal Authority for Rule Making

This rule making is adopted under the authority provided in Iowa Code sections 455A.5(6) and 484B.2.

State or Federal Law Implemented

This rule making implements, in whole or in part, Iowa Code 484B.1 and 484B.3(1).

Purpose and Summary

Chapter 112 contains rules governing hunting preserves. These amendments address rule 571—112.1(484B), which provides definitions of terms used in Chapter 112, including the term "ungulate." "Ungulate" is also defined in Iowa Code chapter 484B, "Hunting Preserves," and an inconsistency currently exists between the definition in the rule and the statutory definition. Because the definition of "ungulate" affects what species may be kept and hunted on a hunting preserve, this inconsistency risks confusion for hunting preserve licensees and hunters. This amendment adopts the statutory definition by reference and thereby resolve the inconsistency and ensure that Department of Natural Resources (Department) permitting and enforcement practices conform to state law.

Rule 571—112.1(484B) also provides a definition of the term "game birds." This same term is defined in Iowa Code chapter 484B. 2021 Iowa Acts, House File 747, which was signed by Governor Reynolds on April 30, 2021, and took effect July 1, 2021, includes an amendment to the statutory definition of "game birds." The current definition in the rule differs from the recently amended statutory definition. This rule making adopts the statutory definition by reference and thereby avoids any inconsistencies.

Public Comment and Changes to Rule Making

Notice of Intended Action for this rule making was published in the Iowa Administrative Bulletin on January 12, 2022, as ARC 6143C. A public hearing was held on February 2, 2022, at 1:30 p.m. via conference call. No participants attended the public meeting and no comments were received. No changes from the Notice have been made.

Adoption of Rule Making

This rule making was adopted by the Commission on April 14, 2022.

Fiscal Impact

This rule making has no fiscal impact to the state of Iowa.

Jobs Impact

After analysis and review of this rule making, no impact on jobs has been found.

Waivers

This rule is subject to the waiver provisions of 571—Chapter 11. Any person who believes that the application of the discretionary provisions of this rule making would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rule making by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rule making at its regular monthly meeting or at a special meeting. The Committee's meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rule making will become effective on June 8, 2022.

The following rule-making action is adopted:

The following rule-making action is proposed:

Amend rule **571—112.1(484B)**, definitions of "Game birds" and "Ungulate," as follows:

~~“Game birds” means pen-reared birds of the family gallinae and mallard ducks the same as defined in Iowa Code section 484B.1(5).~~

~~“Ungulate” means pen-reared, hooved, nondomesticated mammal (big game) the same as defined in Iowa Code section 484B.1(10).~~

Motion – Commissioner Branstad
Seconded – Commissioner Kircher
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

8. Contract with Wiss, Janney, Elstner Associates, Inc.

Commission approval is requested for a contract with Wiss, Janney, Elstner Associates, Inc. of Northbrook, IL.

Contract Terms

Amount: Not to exceed \$100,000

Dates: May 1, 2022 to March 1, 2023

Funding Source(s): Rebuild Iowa's Infrastructure Fund (RIIF)

Contract Purpose: The Fort Atkinson Historic District in northeast Iowa contains the standing buildings, structural remains, and archaeological sites within the stockaded portion of a frontier-period U.S. military post. The post was constructed between 1840 and 1842, and occupied for military purposes until 1849. As early as 1900, the historic importance of the Fort Atkinson military post was recognized in the local area, and efforts made to protect the property. By 1921, the State of Iowa acknowledged its importance, purchasing some acreage within the Fort and establishing it as a State Preserve and is managed by the DNR's State Parks, Forests, and Preserves Bureau.

More than 50 years ago, the Fort was stabilized and an interpretive museum established within the North Barracks building. Significant historical research has been conducted in the ensuing years, making it clear that the Fort is indeed an important historic property. Due to its specialized nature, relatively little physical preservation work has been undertaken in the last half century resulting in accumulative deterioration over the years.

A general assessment shows there is significant structural stonework deterioration and issues with roof and ground surface drainage, the doors and window, and paint which are contributing to accelerated deterioration and pest infiltration. The four main structures are the North Barracks, Powder Magazine, Southwest Blockhouse, and the Northeast Blockhouses.

This contract will prepare a professional Historic Structures and Condition Assessment Report for the four standing structures. The report will include an assessment and repair recommendations. Tasks include:

- Architectural History
 - Physical description including site, buildings, major interior spaces and site discussion.
 - Historical background and context
 - Building history including major repairs, modifications, additions, renovations, alterations, and restorations
 - Chronology of development and use including discussion of current uses
 - Discussion of proposed adaptive uses in consultation with site management
 - Evaluation of significance
 - Physical recordation of building
 - Condition Assessment
 - Laboratory Studies (optional with additional fee)
- Treatment and Work Recommendations
 - Discuss historic preservation objectives and how scope of work addresses these objectives.
 - Develop a scope of work consistent with prioritized recommendations for work.
 - Recommend any additional services necessary to provide information important for an informed restoration project.

Once the report is produced, the DNR will review the recommendations and evaluate the work needed to address the issues identified.

Selection Process Summary: The Department solicited proposals from targeted small businesses and also published a request of proposals (RFP) on the Department of Administrative Services website. Criteria reviewed for this work included demonstrated experience working on similar projects, qualifications of personnel including meeting the Secretary of Interior's Historic Preservation Professional Qualification Standards, information stating how the report will be developed using both the Department of the Interior National Park Service 43 Preservation Briefs for developing the Historic Structures Report and the Condition Assessment and Historic Structure Reports & Preservation Plans: A Preparation Guide – Second Edition, and the proposed Project Schedule and Work Plan.

Proposal Due Date: March 7, 2022

of Proposals Received: 5

Recommendation: Wiss, Janney, Elstner Associates, Inc.

Bidder's name	Location	Technical Proposal (700 pts)	Cost Proposal (300 pts)	Total Score (1000 pts)	Rank	Bid Amount
Wiss Janney Elstner Associates, Inc.	Northbrook, IL	555	211	766	1	\$ 85,000*
Insite Consulting Architects LLC	Madison, WI	530	178	708	2	\$ 96,240
Martin Gardner Architecture, PC	Marion, IA	450	193	643	3	\$ 75,400
RDG Planning & Design, Inc.	Des Moines, IA	405	165	570	4	\$ 79,368
OPN Inc.	Cedar Rapids, IA	400	120	520	5	\$107,955

**If optional material studies are desired, there are added laboratory fees. These potential fees are included in the not-to-exceed total.*

Motion – Commissioner Foell
 Seconded – Commissioner Branstad
 Discussion – Sherry Arntzen, Parks Bureau Chief, provided information on a 2018 general assessment, budget planning, and ongoing communication with the State Preserves Board, the State Historical Society, and the Tribal community.
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

9. Contract with the City of Cedar Rapids (Cedar Lake)

Commission approval is requested for a contract with the City of Cedar Rapids, Iowa.

Contract Terms:

Amount: Not to exceed \$35,500.00

Dates: April 14, 2022 to June 30, 2023

Funding Source(s): Lake Restoration

Background: Cedar Lake is located near the heart of downtown Cedar Rapids. The lake was historically a slough/backwater of the Cedar River, but was modified in the early 1900's to provide cooling water for the coal generation station owned by the local utility. The drainage area of Cedar Lake contains roughly 3,000 developed acres that drain directly to Cedar Lake (via the Kenwood watershed), and another 3,000 acres that contribute flow from the McCloud Run watershed during low-flow conditions. The urban setting and associated storm water runoff has contributed to years of nutrient and sediment buildup in the lake and past activities within the watershed have compromised the quality of the sediment.

Cedar Lake serves as a backdrop to the downtown skyline and is becoming an important recreation destination for residents and visitors to the City. While challenges exist, past evaluations support that activities, such as water based recreation and an urban fishery experience, can be further developed at Cedar Lake. In addition, with a 1.5-mile trail loop around the northern basin of the lake, it serves as the hub to the busy and growing Cedar Rapids metro trail system.

In response to water quality problems, area stakeholders worked together to develop the Cedar Lake Watershed Management Plan (the Management Plan). The Management Plan serves as the most current culmination of existing studies, citizen and stakeholder input, and assessment of structural and non-structural Best Management Practices intended to reduce delivery of pollutants to storm water, reduce storm water runoff, and renovate Cedar Lake. The evaluation of Cedar Lake, developed under the Management Plan process, was a critical first step toward the future objective of advancing a comprehensive watershed and lake Restoration Action Strategy (i.e. the agreed upon suite of watershed protection and lake rehabilitation activities to meet goals of improving Cedar Lake). Prior to implementing lake rehabilitation efforts stakeholders have established that flood protection of Cedar Lake is a necessary first step. Cedar Lake has experienced considerable sedimentation in the past associated with flooding; therefore, flood protection that protects Cedar Lake from additional sediment inputs from the Cedar River is critical. DNR worked with the City and other partners starting in 2022 to build a levee between the lake and the river (total estimated cost of \$16.7M). DNR's contribution toward this effort is \$525,000 of the \$1,269,000 cost to rebuild a new outfall channel that will improve routing of water from the lake to the Cedar River.

Reducing nutrient and sediment inputs to the North and South cells of the lake is critical for long-term health of the system. Thus, formulating a plan to install watershed best management practices throughout this urban watershed is key. With recent modifications to McCloud Run, the Kenwood Basin is now the only watershed contributing flow to the lake. Cedar Lake is located in an industrial area, and historic industrial activities combined with urban stormwater runoff have negatively impacted water quality and recreational use of the area.

Contract Purpose: The purpose of this contract is to work cooperatively with the City of Cedar Rapids to hire a consultant to develop a watershed implementation plan for the Kenwood Basin that project partners will use to implement BMPS in the watershed. Additionally, the consultant shall provide conceptual designs for a wetland structure/sediment forebay in the South Cell of Cedar Lake and a conceptual plan for sediment removal in the North Cell of Cedar Lake. These plans and designs will serve as the road map for restoring Cedar Lake.

Budget: \$203,600 (LRP: \$35,500; City of Cedar Rapids: \$168,100)

Anticipated Future Work: Future work includes design and installation of stormwater management and other best management practices to reduce nutrient and sediment inputs to the lake. Additionally, construction of a large sediment forebay in the South Cell of the lake and sediment removal in the North Cell is anticipated.

Selection Process Summary: This contract is authorized by 11 Iowa Administrative Code section 118.4.

Motion – Commissioner Prickett
Seconded – Commissioner Branstad
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

***10. Public Land Management Project: Management Agreement Renewal, Delhi Access – Maquoketa River – Delaware County Conservation Board**

The Natural Resource Commission is requested to approve a renewal of the management agreement with Delaware County Conservation Board for the Delhi Access on the Maquoketa River.

Location: The area is 1.5 miles southwest of Delhi in Delaware County.

Site Purpose: This renewal authorizes Delaware County Conservation Board to manage, care for, and maintain the boat ramp and parking area at Delhi Access in Delaware County as an access area for public use.

Management History: The original Management Agreement was approved in 1992.

Management Agreement Term: The term of this agreement is through 2047.

CARRIED UNDER CONSENT

11. Public Land Acquisition Projects

11.1 Hawk Valley Wildlife Management Area, Clay County – Iowa Natural Heritage Foundation

The Natural Resource Commission’s approval is requested to purchase a tract of land located in Clay County adjacent Hawk Valley Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 65 acres

DNR Purchase Price: \$280,000

Appraised Price: \$285,200

Property Description: This rectangular-shaped property is located three miles east of Spencer in central Clay County. The near level tract lies within the Little Sioux River floodplain. Land use includes 25.5 acres of cropland in two irregular-shaped fields, and 6.5 acres of established CRP. There are 31 acres of sedge meadow wetlands and 2 acres of road right-of-way. There are no building improvements. Highway 18 provides public access along the entire south boundary of the property.

Purpose: This acquisition will allow for public access to hunting and other outdoor recreation opportunities. The cropland will be re-established to quality native prairie seeding, resulting in excellent wildlife habitat.

DNR Property Manager: Wildlife Bureau

Funding Source(s): \$142,500 Wildlife Habitat Stamp, \$125,000 Iowa Des Moines Lobe Wetland Initiative NAWCA, \$12,500

Clay County Chapter Pheasants Forever

Incidental Costs: Incidental closing costs will be the responsibility of the Department. The property will remain on property tax rolls.

Motion – Commissioner Kircher
Seconded – Commissioner Hansen

Roll Call Vote:
Commissioner Foell - nay
Commissioner Hansen - aye
Commissioner Hommel, - nay
Commissioner Kircher - aye

Commissioner Prickett – aye
 Commissioner Branstad - aye
 Commissioner Underwood - aye

Decision – Approved (2 nays – Commissioners Foell and Hommel)

CARRIED AS PRESENTED

11.2 Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation

The Natural Resource Commission’s approval is requested to purchase a tract of land located in Warren County adjacent Red Rock Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 106.93 acres

DNR Purchase Price: \$464,000.00

Appraised Price: \$500,000

Property Description: This property is located 2 miles east of Hartford in northern Warren County. The nearly level tract consists of mainly grassland areas all of which are enrolled in CRP. The South River forms a portion of the SE border. There is a recorded USACE permanent flowage easement in place on 100% of the property that allows ponding of water for Lake Red Rock management purposes during high rainfall events. The easement also precludes building construction. Access is provided by dead-end NE 83rd Street, a county gravel road running north/south that bisects the tract.

Purpose: This acquisition will enhance habitats for upland game and waterfowl. The property will also provide public access to hunting and other outdoor recreation opportunities.

DNR Property Manager: Wildlife Bureau

Funding Source(s): The Donald McGillvary Estate

Incidental Costs: Incidental closing costs will be the responsibility of the Department.

Motion – Commissioner Kircher
 Seconded – Commissioner Prickett

Discussion – Travis Baker, Land and Waters Bureau Chief, provided information about the executor’s wishes for the State to address areas in central southeast Iowa. As beneficiary, the DNR develops concepts, engineering designs, or public land acquisition possibilities for the executor’s review and approval, along with any partnerships or grants that may supplement the funds donated. Travis and Kelly Smith, Wildlife Bureau, provided information on the flowage easement, its purpose, and usage.

Roll Call Vote:
 Commissioner Hansen - aye
 Commissioner Hommel - nay
 Commissioner Kircher - aye
 Commissioner Prickett – aye
 Commissioner Branstad – aye
 Commissioner Foell - aye
 Commissioner Underwood - aye

Decision – Approved (1 nay – Commissioner Hommel)

CARRIED AS PRESENTED

11.3 Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation

The Natural Resource Commission’s approval is requested to purchase a tract of land located in Warren County adjacent Red Rock Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 27.51 acres

DNR Purchase Price: \$124,000.00

Appraised Price: \$128,000

Property Description: This property is located 1.5 miles southeast of Hartford in northern Warren County. The nearly level tract consists of mainly grassland areas all of which are enrolled in CRP. US Highway 5 forms the northeast boundary. There

is a recorded USACE permanent flowage easement in place on 100% of the property that allows ponding of water for Lake Red Rock management purposes during high rainfall events. The easement also precludes building construction. Access is provided by dead-end Elk Horn Street coming in from the west. This road is gravel turning to minimum maintenance near the subject.

Purpose: This acquisition will enhance habitats for upland game and waterfowl. The property will also provide public access to hunting and other outdoor recreation opportunities.

DNR Property Manager: Wildlife Bureau

Funding Source(s): \$88,000 Wildlife Habitat Stamp; \$36,000 The Donald McGillvary Estate

Incidental Costs: Incidental closing costs will be the responsibility of the Department. This property will remain on the property tax rolls.

Motion – Commissioner Hansen
 Seconded – Commissioner Branstad

Roll Call Vote:
 Commissioner Hommel - nay
 Commissioner Kircher - aye
 Commissioner Prickett – aye
 Commissioner Branstad – aye
 Commissioner Foell – nay
 Commissioner Hansen - aye
 Commissioner Underwood - aye

Decision – Approved (2 nays – Commissioners Foell and Hommel)

CARRIED AS PRESENTED

12. Construction - Small Projects

The following Engineering managed projects have been let utilizing the Competitive Quotation process for projects \$100,000 or less:

Bid Date	Project No.	Location	County	Summary	Cost Estimate	Bids
2/24/22	22-05-26-01 Parks	Lake Wapello State Park	Davis	Replacement of a pond outlet structure and pipe.	\$42,000	\$39,462.00 \$63,364.50
3/3/22	22-05-91-05	Lake Ahquabi State Park	Warren	Cleaning and sealing concrete joints in the spillway.	\$43,000	\$41,133.76 \$71,652.00
3/3/22	22-03-28-01	Backbone State Park	Delaware	Constructing 2 sampling manholes, flow meters and instrumental connections, and furnishing sampling equipment.	\$32,000	\$42,310.00 \$44,900.00 \$48,438.00 \$51,800.00
3/3/22	21-03-17-02	McIntosh Woods State Park	Cerro Gordo	Constructing a pull off decontamination station.	\$54,000	\$39,999.00 \$49,055.17
3/10/22	22-05-91-10 Fisheries	Lake Ahquabi State Park	Warren	Repair of a sluice gate.	\$10,000	\$7,000.00 \$13,300.00 \$32,084.00
3/10/22	21-05-50-04	Rock Creek State Park	Jasper	Roofing replacement on a shower building.	\$14,000	\$9,000.00 \$13,500.00

3/17/22	22-03-07-01	George Wyth State Park	Black Hawk	Reshaping existing rock base beyond ramp and extending ramp area with an articulating block revetment system.	\$24,000	\$39,420.00
3/24/22	22-03-10-01	Cedar Rock State Park	Buchanan	Furnishing and installing two 250 gallon fuel steel tanks with pumps placed on a concrete slab, and provide electrical power to the fuel station.	\$12,000	\$15,701.00 \$24,700.00 \$24,950.00 \$25,134.05

INFORMATIONAL

13. Construction Projects

***13.1 Nishnabotna Wildlife Unit, Access Road Maintenance – Fremont and Mills County**

The Department requests Commission approval of the following construction project:

Project Summary: Nishnabotna Wildlife Unit is located in southeast Iowa. The project consists of work in three wildlife management areas; Keg Creek I-29 WMA, Willow Slough WMA, and Riverton WMA. These areas total 4,698 acres and are comprised of marsh, upland, and timber habitats that support pheasant, waterfowl, rabbit, deer, turkey, and dove. In addition to hunting opportunities, there are four boat ramps to access marsh habitat, and a scenic overlook at Riverton WMA. This project consists of 5.5 miles of granular roadway maintenance, consisting of reestablishing the roadway crown, repairing potholes, and spreading 400 tons of new rock.

Engineering Project #: 21-04-65-02

Cost Estimate: \$46,000

Operating Bureau: Wildlife

Funding Source: IA DOT Parks and Institutional Roads Fund

Bid Letting Date: 03/24/2022

Construction Completion Date: 06/01/2022

Number of Bids Received: 1

Bidders

IA Builders LLC Albia, IA \$51,750.00

Upon Engineering’s review of bids, DNR recommends awarding the contract to IA Builders, LLC.

CARRIED UNDER CONSENT

***13.2 Lake Ahquabi State Park, Double Vault Restroom – Warren County**

The Department requests Commission approval of the following construction project:

Project Summary: Lake Ahquabi State Park was dedicated in 1936 and is approximately 770 acres in size, including the 115 acre lake. Existing facilities include a lakeshore campground with modern facilities, a beach with a CCC beach shelter, a privately-run beach concessionaire, a CCC lodge, an enclosed fishing pier, hiking trails, and two boat ramps. The lake is currently drained and the campground is closed for renovation.

The main (east) boat ramp is two lanes wide but currently has no restroom facilities nearby. This project will construct a pre-cast concrete double vault restroom to meet the high volume demand at this location.

Engineering Project #: 22-05-91-09

Cost Estimate: \$55,000

Operating Bureau: Fisheries

Funding Source: 100% MFT

Bid Letting Date: 3/24/2022

Construction Completion Date: 12/15/2022

Number of Bids Received: 1

Bidders

Haworth Land Construction	Indianola, Iowa	\$49,818.00
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Upon Engineering’s review of bids, DNR recommends awarding the contract to Haworth Land Construction.

CARRIED UNDER CONSENT

13.3 Decorah Fisheries Management Unit, Trout Run FEMA Repairs - Winneshiek County

The Department requests Commission approval of the following construction project:

Project Summary: Trout Run accesses along Trout Run Creek were built in 2008 in conjunction with Winneshiek County constructing a recreational trail near the creek. In 2016 - 2019, high-water events caused flooding and damaged four of the accesses. The accesses are used by anglers, bird watchers, hikers and other trail users.

Repairing and stabilizing the banks at four locations is necessary to prevent further loss and to protect the trail from damage.

This project consists of repairing and stabilizing approximately 929 lineal feet of streambank at four locations on Trout Run and includes 4,342 CY of excavation, and placement of 1,980 tons of revetment and 85 SY of concrete walkway.

Engineering Project #: 20-03-96-04

Cost Estimate: \$140,000

Operating Bureau: Fisheries

Funding Source: 75% FEMA, 25% FWTF

Bid Letting Date: 03/24/2022

Construction Completion Date: 11/15/2022

Number of Bids Received: 7

Bidders

Ethan Koehn Construction	Farmersburg, IA	\$109,561.16
Bacon Construction, LLC	Postville, IA	\$112,403.00
David Ryan Construction	Decorah, IA	\$122,321.00
Doug Egeland Tiling	Ossian, IA	\$135,952.00
JB Holland Construction, Inc.	Decorah, IA	\$137,859.75
Rausch Construction, Inc.	Fort Atkinson, IA	\$139,644.00
Sunram Construction, Inc.	Corcoran, MN	\$222,955.00

Upon Engineering’s review of bids, DNR recommends awarding the contract to Ethan Koehn Construction.

Motion – Commissioner Branstad Seconded – Commissioner Foell Decision – Approved by Unanimous Vote
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CARRIED AS PRESENTED

13.4 Geode State Park, Boat Ramp Replacement and Kayak Area – Henry County

The Department requests Commission approval of the following construction project:

Project Summary: Geode State Park joined the Iowa park system in 1937. The prime attraction of the 1,640-acre park is Lake Geode, a 174-acre lake built in 1950. Amenities include a beach, boating and canoeing, fishing, wildlife watching, cross country skiing, horseshoe pits, picnic areas, picnic shelter, playground, youth group camping area, restrooms, and showers. The original ramp was constructed in 1998. Boater and staff comments indicate that the ramp is difficult to use due to it being steep and without grade breaks. The proposed ramp corrects these issues by adding grade breaks and adjusting the grade of the ramp and maneuver area. The project consists of removing the existing boat ramp northeast of the beach area, pavement removal, construction of a new boat ramp, PCC paving of maneuver area, prepare kayak area site for installation of ADA compliant kayak launch in the northeast area of the lake, remove and replace a portion of paved roadway, and PCC paving of ADA compliant parking area and walkway.

Engineering Project #: 20-06-44-03

Cost Estimate: \$90,000

Operating Bureau: Parks

Funding Source: Marine Fuel Tax

Bid Letting Date: 03/24/2022

Construction Completion Date: 09/30/2022

Number of Bids Received: 1

Bidders

IA Builders, LLC	Albia, IA	\$81,596.50
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Upon Engineering’s review of bids, DNR recommends awarding the contract to IA Builders, LLC.

Motion – Commissioner Kircher
 Seconded – Commissioner Hansen
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

13.5 Green Island & Princeton WMAs, Levee Repairs – Jackson And Scott County

The Department requests Commission approval of the following construction project:

Project Summary: This project consists of work in two wildlife management area located in eastern Iowa. The first area, the northeast section of Green Island WMA, is 4,064 acres in size, and is comprised of ½ marsh, ¼ timber, and ¼ upland habitats that support deer, turkey, pheasant, squirrel, waterfowl, and dove. In addition to hunting opportunities, there are four boat ramps to access marsh habitat and two scenic overlooks. The second area, the Princeton WMA, is 1,187 acres in size, and is comprised of ¾ wetland and ¼ timber/cropland habitats that support deer, turkey, squirrel, and waterfowl. In addition to hunting opportunities, there are four boat ramps to access marsh habitat and the Mississippi River, as well as a dog trial area. Levees in both areas sustained substantial flood damage in the floods of 2019. The flood came early and stayed for months, overtopping levees and roads and causing wave-action erosion. This project consists of repairing approximately 6.2 miles of levees by rebuilding the earthen embankments, and installing erosion matting with permanent seeding. In addition to repairing the embankments, a single 1.4 mile stretch of levee will be armored with 8,388 tons of riprap.

Engineering Project #: 21-06-49-01

Cost Estimate: \$635,000

Operating Bureau: Wildlife

Funding Source: FEMA 75%, Executive Council 25%

Bid Letting Date: 03/24/2022

Construction Completion Date: 09/30/2022

Number of Bids Received: 8

Bidders

Boomerang Corp	Anamosa, IA	\$585,918.30
S2 Construction LLC.	Bellevue, IA	\$632,484.21
H&H Construction and Development	Miles, IA	\$662,935.02
Mainline Excavating	Dubuque, IA	\$716,255.30
Endline Excavating LLC.	Dewitt, IA	\$798,698.70
Steger Const., Inc.	Dyersville, IA	\$836,698.00
Miller Trucking & Excavating	Silvis, IL	\$1,093,058.00
Legacy Corporation of Illinois	East Moline, IL	\$1,709,890.55

Upon Engineering’s review of bids, DNR recommends awarding the contract to Boomerang Corp.

Motion – Commissioner Prickett
 Seconded – Commissioner Branstad
 Discussion – Monica Thelen, Wildlife Bureau, provided information about classes of FEMA projects which are dependent on total amount funded. This larger project will be reimbursed for actual expenses at the close of the project.
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

14. General Discussion

- **Commissioner Comments:** Commissioners shared general comments and natural resource related experiences. The next NRC meeting is scheduled for Thursday, 04/14/22, 9:30a in Des Moines, IA.

Adjournment

Motion to adjourn the meeting – Commissioner Kircher
Second – Commissioner Prickett
Decision - Approved by Unanimous Vote
With no further business to come before the Natural Resource Commission, Chair Underwood adjourned the meeting on 04/14/22 at 11:24am

Post Meeting Topical Information Session: Parks & Institutional Road Construction and Maintenance Projects (Travis Baker, Land and Waters Bureau Chief; Heath Delzell, Engineering Supervisor)

CARRIED – MEETING ADJOURNED

Upcoming NRC Meeting Dates

- Thu, 05/12/22, 9:30am, Business Meeting (Polk County)
- Wed, 06/08/22, 12:00pm, Business Meeting (Black Hawk County)
- Thu, 06/09/22, 9:00am, Field Tour (Black Hawk County)
- Wed, 07/13/22, 9:00am, Business Meeting; Joint Meeting; Field Tour (IA DNR State Forest Nursery, Ames, IA)

VISITORS/ATTENDEES - SIGN IN SHEET

FOR NATURAL RESOURCE COMMISSION MEETING HELD ON 4-14-22

PLEASE PRINT

If you wish to speak before the NRC, also complete a Public Speaker Form.

NAME ADDRESS CITY, STATE, ZIP	GROUP REPRESENTING (if applicable)	TOPIC OF INTEREST
none		

**IOWA DEPARTMENT OF NATURAL RESOURCES
NATURAL RESOURCE COMMISSION**

NRC Business Meeting – Thursday, April 14, 2022

Meeting Convenes at 9:30am			
Meeting Location: Iowa DNR, 502 E 9 th St, 2 nd Floor Conference Rm, Des Moines, IA			
Public Teleconference Options:			
Video Link: https://meet.google.com/sco-mbns-qva			
or			
Telephone: call 442-242-3609 PIN: 883 789 392#			
Public Participation begins at approximately 10:00 am			
1.	Approval of Agenda Consent Agenda (*within agenda indicates proposed consent agenda item) *6. Contract with Fred Borsdorf (IHAP) *10 Public Land Management Project: Management Agreement Renewal, Delhi Access – Maquoketa River – Delaware County Conservation Board *13.1 Nishnabotna Wildlife Unit, Access Road Maintenance – Fremont and Mills County *13.2 Lake Ahquabi State Park, Double Vault Restroom – Warren County	Decision	Commission
2.	Approve Minutes of 03/10/22 NRC Public Meeting	Decision	Commission
3.	Director’s Remarks	Information	Kayla Lyon
4.	Division Administrator’s Remarks	Information	Pete Hildreth
5.	Contract with Aquatic Control, Inc	Decision	Joe Larscheid
*6.	Contract with Fred Borsdorf (IHAP)	Decision	Todd Bishop
7.	Chapter 112, Hunting Preserves – Final Rule	Decision	Trace Kendig
8.	Contract with Wiss, Janney, Elstner Associates, Inc.	Decision	Sherry Arntzen
9.	Contract with the City of Cedar Rapids (Cedar Lake)	Decision	Travis Baker
*10.	Public Land Management Project: Management Agreement Renewal, Delhi Access – Maquoketa River – Delaware County Conservation Board	Decision	Travis Baker
11.	Public Land Acquisition Projects		
11.1	Hawk Valley Wildlife Management Area, Clay County – Iowa Natural Heritage Foundation	Decision	Travis Baker
11.2	Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation	Decision	Travis Baker
11.3	Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation	Decision	Travis Baker
12.	Construction – Small Projects	Information	Travis Baker
13.	Construction – Large Projects		
*13.1	Nishnabotna Wildlife Unit, Access Road Maintenance – Fremont and Mills County	Decision	Travis Baker
*13.2	Lake Ahquabi State Park, Double Vault Restroom – Warren County	Decision	Travis Baker

For details on the NRC meeting schedule, visit:
<http://www.iowadnr.gov/InsideDNR/BoardsCommissions/NaturalResourceCommission.aspx>

Comments during the public participation period regarding proposed rules or notices of intended action are not included in the official comments for that rule package unless they are submitted as required in the Notice of Intended Action.

Any person attending the public meeting and has special requirements such as those related to mobility or hearing impairments should contact the DNR or ADA Coordinator at 515-725-8200, Relay Iowa TTY Service 800-735-7942, or Webmaster@dnr.iowa.gov, and advise of specific needs.

13.3	Decorah Fisheries Management Unit, Trout Run FEMA Repairs - Winneshiek County	Decision	Travis Baker
13.4	Geode State Park, Boat Ramp Replacement and Kayak Area – Henry County	Decision	Travis Baker
13.5	Green Island & Princeton WMAs, Levee Repairs – Jackson And Scott County	Decision	Travis Baker
14.	General Discussion		
	Post Meeting Topical Information Session:		
	<ul style="list-style-type: none"> • Parks & Institutional Road Construction and Maintenance Projects 		
	Upcoming NRC Meeting Dates		
	<ul style="list-style-type: none"> • Thu, 05/12/22, 9:30am, Business Meeting (Polk County) • Wed, 06/08/22, 12:00pm, Business Meeting (Black Hawk County) • Thu, 06/09/22, 9:00am, Field Tour (Black Hawk County) • Wed, 07/13/22, 9:00am, Business Meeting; Joint Meeting; Field Tour (IA DNR State Forest Nursery, Ames, IA) 		

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Iowa Department of Natural Resources
Natural Resource Commission

Decision Item

5. Contract with Aquatic Control, Inc.

Commission approval is requested for a contract with Aquatic Control, Inc., of Seymour, IN.

Contract Terms:

Amount: Not to exceed \$29,531.85

Dates: May 1, 2022 to November 31, 2022

Funding Source(s): Lake Restoration Program (76%); Marine Fuel Tax (24%)

Contract Background and Purpose: American Lotus is a native aquatic plant commonly found in many Iowa lakes. While it is an important part of a lake ecosystem in small abundances (providing some habitat for fish and aquatic life), it can grow very aggressively and overtake entire shallow bays in lakes, preventing other native aquatic plants from establishing. Lotus is also very difficult to treat, as navigating through dense stands of plants is difficult for most watercraft.

American Lotus stands within Lake Manawa (Pottawattamie County, IA), Lake of Three Fires (Taylor County, IA), and Nine Eagles Lake (Decatur, IA) have become excessively abundant over the past several years. At these lakes, American Lotus is distributed within very shallow areas of each respective lake and cannot be treated effectively via available DNR equipment for aquatic herbicide applications as normal DNR boats cannot effectively navigate through the dense vegetation.

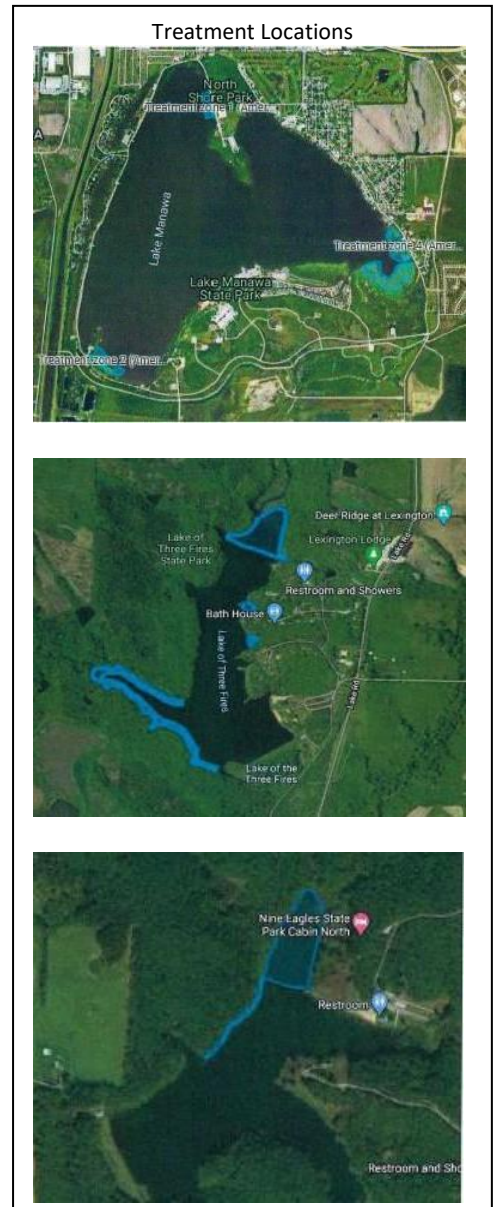
The purpose of this contract is for the contractor to supply and use AquaNeat™ and Polyan™ and treat the specified areas of Lake Manawa (31.5 acres), Lake of Three Fires (15.2 acres), and Nine Eagles Lake (6.49 acres). The contractor will use a GPS guided airboat or long tail surface drive boat on specific shallow water treatment zones within these three lakes where American Lotus is dominant. Herbicide will be applied at each lake two times during the growing season (late summer to early fall). This treatment will sufficiently reduce the extant stands so DNR staff can maintain these areas as needed in future growing seasons utilizing existing equipment. Staff will survey remaining lotus stands annually and treat areas, if needed, to prevent re-encroachment.

Selection Process Summary: The Department published an informal Request for Quotes. Criteria included cost, hold a license for application, utilize an airboat or long tail surface drive boat to administer the treatment, and be a responsible, responsive bidder

Quotes Due Date: 03/06/22

- **# of Quotes Received:** 1
- **Recommendation:** Aquatic Control, Inc., Seymour, IN

Joe Larscheid, Fisheries Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022



**Iowa Department of Natural Resources
Natural Resource Commission**

Decision Item (*indicates proposed consent)

***6. Contract with Fred Borsdorf (IHAP)**

Commission approval is requested for a contract with Fred Borsdorf of Galena, Illinois.

Contract Terms

Amount: Not to exceed \$28,220.00

Dates: 4/15/2022 to 9/1/2026

Funding Source(s): Voluntary Public Access Grant – Iowa Habitat Access Program

Contract Purpose: This four-year contract with Fred Borsdorf will allow for the completion of the land management activities described in the Wildlife Management Plan.

Property Description: Fred Borsdorf owns a 183-acre property in Jackson County, Iowa. The property is under an Iowa Habitat Access Program (IHAP) agreement and will be open to public access for hunting from 9/1/2022-5/31/2027.

Land Management Tasks: The Wildlife Management Plan outlines the land management tasks, which include prescribed fire and food plots. The DNR will assist the contractor with land management planning, provide technical assistance, and evaluate the completion of the land management tasks.

Selection Process Summary: IHAP contracting authorized under 483A.3B(3)c(1).

Todd Bishop, Wildlife Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022

**Iowa Department of Natural Resources
Natural Resource Commission**

Decision Item

7. Chapter 112, "Hunting Preserves" – Final Rule

The Commission is requested to adopt a Final rule to amend Chapter 112, "Hunting Preserves."

Basic Intent of Current Rule: Chapter 112 contains rules governing hunting preserves for ungulates and game birds. Rule 112.1 provides the definitions of various terms used in the chapter, including definitions for "ungulate" and "game birds."

NOIA Process: The Notice of Intended Action was approved by the NRC on December 9, 2021. The proposed rulemaking would amend rule 112.1. This rule provides definitions of terms used in Chapter 112, including a definition of the term "ungulate." "Ungulate" is also defined in Iowa Code Chapter 484B, "Hunting Preserves." An inconsistency currently exists between the rules' definition and the statutory definition of "ungulate." The definition of "ungulate" affects what species may be kept and hunted on a hunting preserve. The inconsistency between the current rules' definition and statutory definition risks confusion for hunting preserve licensees and hunters who seek to determine what species may be maintained and hunted on a hunting preserve. The proposed rulemaking would adopt the statutory definition by reference and thereby resolve the inconsistency and ensure the Department of Natural Resources' permitting and enforcement practices conform to state law.

The Notice of Intended Action was published in the Iowa Administrative Bulletin on January 12, 2022, as ARRC 6143C. A public hearing was held on February 2, 2022. No participants attended the public meeting and no comments were received.

Changes from NOIA: None.

Effective Date of Final Rule: June 8, 2022

Trace Kendig, Law Enforcement Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022

Attachment: Chapter 112, "Hunting Preserves" - Final Rule

NATURAL RESOURCE COMMISSION[571]

Adopted and Filed

The Natural Resource Commission (Commission) hereby amends Chapter 112, "Hunting Preserves," Iowa Administrative Code.

Legal Authority for Rule Making

This rule making is adopted under the authority provided in Iowa Code sections 455A.5(6) and 484B.2.

State or Federal Law Implemented

This rule making implements, in whole or in part, Iowa Code 484B.1 and 484B.3(1).

Purpose and Summary

Chapter 112 contains rules governing hunting preserves. These amendments address rule 571—112.1(484B), which provides definitions of terms used in Chapter 112, including the term "ungulate." "Ungulate" is also defined in Iowa Code chapter 484B, "Hunting Preserves," and an inconsistency currently exists between the definition in the rule and the statutory definition. Because the definition of "ungulate" affects what species may be kept and hunted on a hunting preserve, this inconsistency risks confusion for hunting preserve licensees and hunters. This amendment adopts the statutory definition by reference and thereby resolve the inconsistency and ensure that Department of Natural Resources (Department) permitting and enforcement practices conform to state law.

Rule 571—112.1(484B) also provides a definition of the term “game birds.” This same term is defined in Iowa Code chapter 484B. 2021 Iowa Acts, House File 747, which was signed by Governor Reynolds on April 30, 2021, and took effect July 1, 2021, includes an amendment to the statutory definition of “game birds.” The current definition in the rule differs from the recently amended statutory definition. This rule making adopts the statutory definition by reference and thereby avoids any inconsistencies.

Public Comment and Changes to Rule Making

Notice of Intended Action for this rule making was published in the Iowa Administrative Bulletin on January 12, 2022, as ARC 6143C. A public hearing was held on February 2, 2022, at 1:30 p.m. via conference call. No participants attended the public meeting and no comments were received. No changes from the Notice have been made.

Adoption of Rule Making

This rule making was adopted by the Commission on April 14, 2022.

Fiscal Impact

This rule making has no fiscal impact to the state of Iowa.

Jobs Impact

After analysis and review of this rule making, no impact on jobs has been found.

Waivers

This rule is subject to the waiver provisions of 571—Chapter 11. Any person who believes that the application of the discretionary provisions of this rule making would result in hardship or injustice to that person may petition the Commission for a waiver of the discretionary provisions, if any.

Review by Administrative Rules Review Committee

The Administrative Rules Review Committee, a bipartisan legislative committee which oversees rule making by executive branch agencies, may, on its own motion or on written request by any individual or group, review this rule making at its regular monthly meeting or at a special meeting. The Committee’s meetings are open to the public, and interested persons may be heard as provided in Iowa Code section 17A.8(6).

Effective Date

This rule making will become effective on June 8, 2022.

The following rule-making action is adopted:

The following rule-making action is proposed:

Amend rule **571—112.1(484B)**, definitions of “Game birds” and “Ungulate,” as follows:

“*Game birds*” means ~~pen-reared birds of the family gallinae and mallard ducks~~ the same as defined in Iowa Code section 484B.1(5).

“*Ungulate*” means ~~pen-reared, hooped, nondomesticated mammal (big game)~~ the same as defined in Iowa Code section 484B.1(10).

**Iowa Department of Natural Resources
Natural Resource Commission**

Decision Item

8. Contract with Wiss, Janney, Elstner Associates, Inc.

Commission approval is requested for a contract with Wiss, Janney, Elstner Associates, Inc. of Northbrook, IL.

Contract Terms

Amount: Not to exceed \$100,000

Dates: May 1, 2022 to March 1, 2023

Funding Source(s): Rebuild Iowa's Infrastructure Fund (RIIF)

Contract Purpose: The Fort Atkinson Historic District in northeast Iowa contains the standing buildings, structural remains, and archaeological sites within the stockaded portion of a frontier-period U.S. military post. The post was constructed between 1840 and 1842, and occupied for military purposes until 1849. As early as 1900, the historic importance of the Fort Atkinson military post was recognized in the local area, and efforts made to protect the property. By 1921, the State of Iowa acknowledged its importance, purchasing some acreage within the Fort and establishing it as a State Preserve and is managed by the DNR's State Parks, Forests, and Preserves Bureau.

More than 50 years ago, the Fort was stabilized and an interpretive museum established within the North Barracks building. Significant historical research has been conducted in the ensuing years, making it clear that the Fort is indeed an important historic property. Due to its specialized nature, relatively little physical preservation work has been undertaken in the last half century resulting in accumulative deterioration over the years.

A general assessment shows there is significant structural stonework deterioration and issues with roof and ground surface drainage, the doors and window, and paint which are contributing to accelerated deterioration and pest infiltration. The four main structures are the North Barracks, Powder Magazine, Southwest Blockhouse, and the Northeast Blockhouses.

This contract will prepare a professional Historic Structures and Condition Assessment Report for the four standing structures. The report will include an assessment and repair recommendations. Tasks include:

- Architectural History
 - Physical description including site, buildings, major interior spaces and site discussion.
 - Historical background and context
 - Building history including major repairs, modifications, additions, renovations, alterations, and restorations
 - Chronology of development and use including discussion of current uses
 - Discussion of proposed adaptive uses in consultation with site management
 - Evaluation of significance
 - Physical recordation of building
 - Condition Assessment
 - Laboratory Studies (optional with additional fee)

- Treatment and Work Recommendations
 - Discuss historic preservation objectives and how scope of work addresses these objectives.
 - Develop a scope of work consistent with prioritized recommendations for work.
 - Recommend any additional services necessary to provide information important for an informed restoration project.

Once the report is produced, the DNR will review the recommendations and evaluate the work needed to address the issues identified.

Selection Process Summary: The Department solicited proposals from targeted small businesses and also published a request of proposals (RFP) on the Department of Administrative Services website. Criteria reviewed for this work included demonstrated experience working on similar projects, qualifications of personnel including meeting the Secretary of Interior’s Historic Preservation Professional Qualification Standards, information stating how the report will be developed using both the Department of the Interior National Park Service 43 Preservation Briefs for developing the Historic Structures Report and the Condition Assessment and Historic Structure Reports & Preservation Plans: A Preparation Guide – Second Edition, and the proposed Project Schedule and Work Plan.

Proposal Due Date: March 7, 2022

of Proposals Received: 5

Recommendation: Wiss, Janney, Elstner Associates, Inc.

Bidder’s name	Location	Technical Proposal (700 pts)	Cost Proposal (300 pts)	Total Score (1000 pts)	Rank	Bid Amount
Wiss Janney Elstner Associates, Inc.	Northbrook, IL	555	211	766	1	\$ 85,000*
Insite Consulting Architects LLC	Madison, WI	530	178	708	2	\$ 96,240
Martin Gardner Architecture, PC	Marion, IA	450	193	643	3	\$ 75,400
RDG Planning & Design, Inc.	Des Moines, IA	405	165	570	4	\$ 79,368
OPN Inc.	Cedar Rapids, IA	400	120	520	5	\$107,955

**If optional material studies are desired, there are added laboratory fees. These potential fees are included in the not-to-exceed total.*

Sherry Arntzen, Parks Forests and Preserves Bureau Chief
 Conservation and Recreation Division
 NRC Meeting Date: April 14, 2022

Iowa Department of Natural Resources
Natural Resource Commission

Decision Item

9. Contract with the City of Cedar Rapids (Cedar Lake)

Commission approval is requested for a contract with the City of Cedar Rapids, Iowa.

Contract Terms:

Amount: Not to exceed \$35,500.00

Dates: April 14, 2022 to June 30, 2023

Funding Source(s): Lake Restoration

Background: Cedar Lake is located near the heart of downtown Cedar Rapids. The lake was historically a slough/backwater of the Cedar River, but was modified in the early 1900's to provide cooling water for the coal generation station owned by the local utility. The drainage area of Cedar Lake contains roughly 3,000 developed acres that drain directly to Cedar Lake (via the Kenwood watershed), and another 3,000 acres that contribute flow from the McCloud Run watershed during low-flow conditions. The urban setting and associated storm water runoff has contributed to years of nutrient and sediment buildup in the lake and past activities within the watershed have compromised the quality of the sediment.

Cedar Lake serves as a backdrop to the downtown skyline and is becoming an important recreation destination for residents and visitors to the City. While challenges exist, past evaluations support that activities, such as water based recreation and an urban fishery experience, can be further developed at Cedar Lake. In addition, with a 1.5-mile trail loop around the northern basin of the lake, it serves as the hub to the busy and growing Cedar Rapids metro trail system.

In response to water quality problems, area stakeholders worked together to develop the Cedar Lake Watershed Management Plan (the Management Plan). The Management Plan serves as the most current culmination of existing studies, citizen and stakeholder input, and assessment of structural and non-structural Best Management Practices intended to reduce delivery of pollutants to storm water, reduce storm water runoff, and renovate Cedar Lake. The evaluation of Cedar Lake, developed under the Management Plan process, was a critical first step toward the future objective of advancing a comprehensive watershed and lake Restoration Action Strategy (i.e. the agreed upon suite of watershed protection and lake rehabilitation activities to meet goals of improving Cedar Lake). Prior to implementing lake rehabilitation efforts stakeholders have established that flood protection of Cedar Lake is a necessary first step. Cedar Lake has experienced considerable sedimentation in the past associated with flooding; therefore, flood protection that protects Cedar Lake from additional sediment inputs from the Cedar River is critical. DNR worked with the City and other partners starting in 2022 to build a levee between the lake and the river (total estimated cost of \$16.7M). DNR's contribution toward this effort is \$525,000 of the \$1,269,000 cost to rebuild a new outfall channel that will improve routing of water from the lake to the Cedar River.

Reducing nutrient and sediment inputs to the North and South cells of the lake is critical for long-term health of the system. Thus, formulating a plan to install watershed best management practices throughout this urban watershed is key. With recent modifications to McCloud Run, the Kenwood Basin is now the only watershed contributing flow to the lake. Cedar Lake is located in an industrial area, and historic industrial activities combined with urban stormwater runoff have negatively impacted water quality and recreational use of the area.



Contract Purpose: The purpose of this contract is to work cooperatively with the City of Cedar Rapids to hire a consultant to develop a watershed implementation plan for the Kenwood Basin that project partners will use to implement BMPS in the watershed. Additionally, the consultant shall provide conceptual designs for a wetland structure/sediment forebay in the South Cell of Cedar Lake and a conceptual plan for sediment removal in the North Cell of Cedar Lake. These plans and designs will serve as the road map for restoring Cedar Lake.

Budget: \$203,600 (LRP: \$35,500; City of Cedar Rapids: \$168,100)

Anticipated Future Work: Future work includes design and installation of stormwater management and other best management practices to reduce nutrient and sediment inputs to the lake. Additionally, construction of a large sediment forebay in the South Cell of the lake and sediment removal in the North Cell is anticipated.

Selection Process Summary: This contract is authorized by 11 Iowa Administrative Code section 118.4.

Travis Baker, Land & Waters Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022

**Iowa Department of Natural Resources
Natural Resource Commission**

Decision Item (* indicates proposed consent item)

***10. Public Land Management Project: Management Agreement Renewal, Delhi Access – Maquoketa River – Delaware County Conservation Board**

The Natural Resource Commission is requested to approve a renewal of the management agreement with Delaware County Conservation Board for the Delhi Access on the Maquoketa River.

Location: The area is 1.5 miles southwest of Delhi in Delaware County.

Site Purpose: This renewal authorizes Delaware County Conservation Board to manage, care for, and maintain the boat ramp and parking area at Delhi Access in Delaware County as an access area for public use.

Management History: The original Management Agreement was approved in 1992.

Management Agreement Term: The term of this agreement is through 2047.

Travis Baker, Land & Waters Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022

**Iowa Department of Natural Resources
Natural Resource Commission**

Decision Item

11. Public Land Acquisition Projects

11.1 Hawk Valley Wildlife Management Area, Clay County – Iowa Natural Heritage Foundation

The Natural Resource Commission's approval is requested to purchase a tract of land located in Clay County adjacent Hawk Valley Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 65 acres

DNR Purchase Price: \$280,000

Appraised Price: \$285,200

Property Description: This rectangular-shaped property is located three miles east of Spencer in central Clay County. The near level tract lies within the Little Sioux River floodplain. Land use includes 25.5 acres of cropland in two irregular-shaped fields, and 6.5 acres of established CRP. There are 31 acres of sedge meadow wetlands and 2 acres of road right-of-way. There are no building improvements. Highway 18 provides public access along the entire south boundary of the property.

Purpose: This acquisition will allow for public access to hunting and other outdoor recreation opportunities. The cropland will be re-established to quality native prairie seeding, resulting in excellent wildlife habitat.

DNR Property Manager: Wildlife Bureau

Funding Source(s): \$142,500 Wildlife Habitat Stamp, \$125,000 Iowa Des Moines Lobe Wetland Initiative NAWCA, \$12,500 Clay County Chapter Pheasants Forever

Incidental Costs: Incidental closing costs will be the responsibility of the Department. The property will remain on property tax rolls.

11.2 Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation

The Natural Resource Commission's approval is requested to purchase a tract of land located in Warren County adjacent Red Rock Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 106.93 acres

DNR Purchase Price: \$464,000.00

Appraised Price: \$500,000

Property Description: This property is located 2 miles east of Hartford in northern Warren County. The nearly level tract consists of mainly grassland areas all of which are enrolled in CRP. The South River forms a portion of the SE border. There is a recorded USACE permanent flowage easement in place on 100% of the property that allows ponding of water for Lake Red Rock management purposes during high rainfall events. The easement also precludes building construction. Access is

provided by dead-end NE 83rd Street, a county gravel road running north/south that bisects the tract.

Purpose: This acquisition will enhance habitats for upland game and waterfowl. The property will also provide public access to hunting and other outdoor recreation opportunities.

DNR Property Manager: Wildlife Bureau

Funding Source(s): The Donald McGillvary Estate

Incidental Costs: Incidental closing costs will be the responsibility of the Department.

11.3 Red Rock Wildlife Management Area, Warren County - Iowa Natural Heritage Foundation

The Natural Resource Commission's approval is requested to purchase a tract of land located in Warren County adjacent Red Rock Wildlife Management Area (WMA).

Seller: Iowa Natural Heritage Foundation

Acreage: 27.51 acres

DNR Purchase Price: \$124,000.00

Appraised Price: \$128,000

Property Description: This property is located 1.5 miles southeast of Hartford in northern Warren County. The nearly level tract consists of mainly grassland areas all of which are enrolled in CRP. US Highway 5 forms the northeast boundary. There is a recorded USACE permanent flowage easement in place on 100% of the property that allows ponding of water for Lake Red Rock management purposes during high rainfall events. The easement also precludes building construction. Access is provided by dead-end Elk Horn Street coming in from the west. This road is gravel turning to minimum maintenance near the subject.

Purpose: This acquisition will enhance habitats for upland game and waterfowl. The property will also provide public access to hunting and other outdoor recreation opportunities.

DNR Property Manager: Wildlife Bureau

Funding Source(s): \$88,000 Wildlife Habitat Stamp; \$36,000 The Donald McGillvary Estate

Incidental Costs: Incidental closing costs will be the responsibility of the Department. This property will remain on the property tax rolls.

Travis Baker, Land & Waters Bureau Chief

Conservation and Recreation Division

NRC Meeting Date: April 14, 2022

**Iowa Department of Natural Resources
Natural Resource Commission**

Information Item

12. Construction - Small Projects

The following Engineering managed projects have been let utilizing the Competitive Quotation process for projects \$100,000 or less:

Bid Date	Project No.	Location	County	Summary	Cost Estimate	Bids
2/24/22	22-05-26-01 Parks	Lake Wapello State Park	Davis	Replacement of a pond outlet structure and pipe.	\$42,000	\$39,462.00 \$63,364.50
3/3/22	22-05-91-05	Lake Ahquabi State Park	Warren	Cleaning and sealing concrete joints in the spillway.	\$43,000	\$41,133.76 \$71,652.00
3/3/22	22-03-28-01	Backbone State Park	Delaware	Constructing 2 sampling manholes, flow meters and instrumental connections, and furnishing sampling equipment.	\$32,000	\$42,310.00 \$44,900.00 \$48,438.00 \$51,800.00
3/3/22	21-03-17-02	McIntosh Woods State Park	Cerro Gordo	Constructing a pull off decontamination station.	\$54,000	\$39,999.00 \$49,055.17
3/10/22	22-05-91-10 Fisheries	Lake Ahquabi State Park	Warren	Repair of a sluice gate.	\$10,000	\$7,000.00 \$13,300.00 \$32,084.00
3/10/22	21-05-50-04	Rock Creek State Park	Jasper	Roofing replacement on a shower building.	\$14,000	\$9,000.00 \$13,500.00
3/17/22	22-03-07-01	George Wyth State Park	Black Hawk	Reshaping existing rock base beyond ramp and extending ramp area with an articulating block revetment system.	\$24,000	\$39,420.00
3/24/22	22-03-10-01	Cedar Rock State Park	Buchanan	Furnishing and installing two 250 gallon fuel steel tanks with pumps placed on a concrete slab, and provide electrical power to the fuel station.	\$12,000	\$15,701.00 \$24,700.00 \$24,950.00 \$25,134.05

Travis Baker, Land and Waters Bureau Chief
Conservation and Recreation Division
NRC Meeting Date: April 14, 2022

Iowa Department of Natural Resources
Natural Resource Commission

Decision Item (*indicates proposed consent)

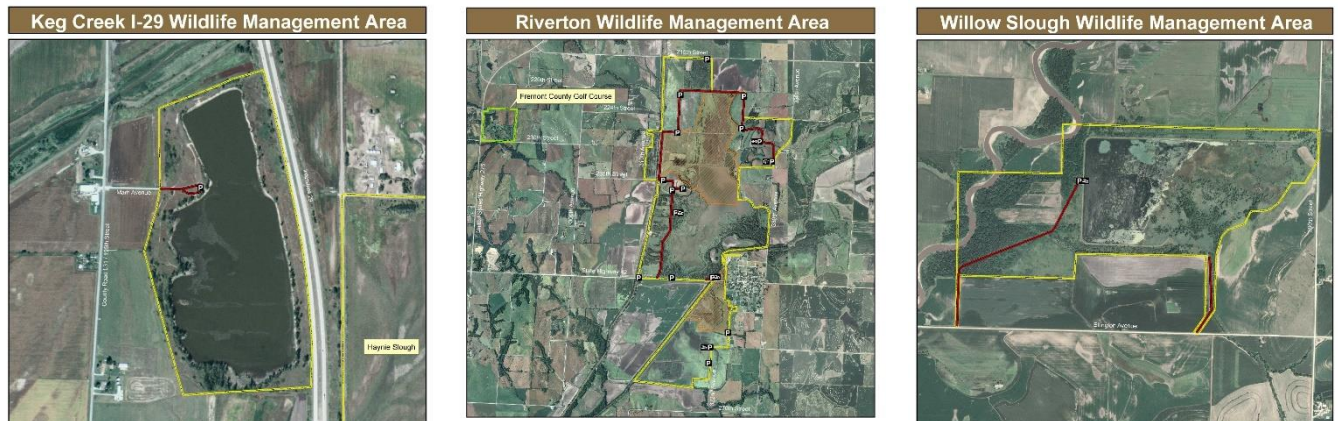
13. Construction Projects

***13.1 Nishnabotna Wildlife Unit, Access Road Maintenance – Fremont and Mills County**

The Department requests Commission approval of the following construction project:

Project Summary: Nishnabotna Wildlife Unit is located in southeast Iowa. The project consists of work in three wildlife management areas; Keg Creek I-29 WMA, Willow Slough WMA, and Riverton WMA. These areas total 4,698 acres and are comprised of marsh, upland, and timber habitats that support pheasant, waterfowl, rabbit, deer, turkey, and dove. In addition to hunting opportunities, there are four boat ramps to access marsh habitat, and a scenic overlook at Riverton WMA.

This project consists of 5.5 miles of granular roadway maintenance, consisting of reestablishing the roadway crown, repairing potholes, and spreading 400 tons of new rock.



Engineering Project #: 21-04-65-02

Cost Estimate: \$46,000

Operating Bureau: Wildlife

Funding Source: IA DOT Parks and Institutional Roads Fund

Bid Letting Date: 03/24/2022

Construction Completion Date: 06/01/2022

Number of Bids Received: 1

Bidders

IA Builders LLC

Albia, IA

\$51,750.00

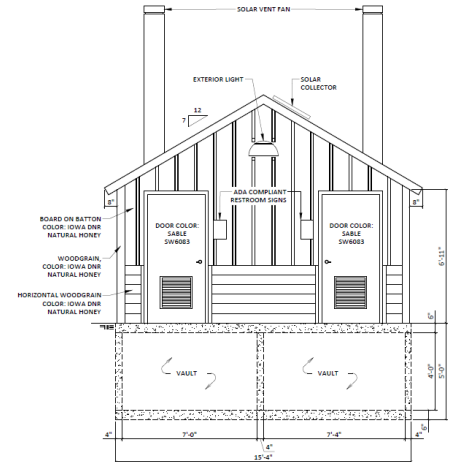
Upon Engineering's review of bids, DNR recommends awarding the contract to IA Builders, LLC.

***13.2 Lake Ahquabi State Park, Double Vault Restroom – Warren County**

The Department requests Commission approval of the following construction project:

Project Summary: Lake Ahquabi State Park was dedicated in 1936 and is approximately 770 acres in size, including the 115 acre lake. Existing facilities include a lakeshore campground with modern facilities, a beach with a CCC beach shelter, a privately-run beach concessionaire, a CCC lodge, an enclosed fishing pier, hiking trails, and two boat ramps. The lake is currently drained and the campground is closed for renovation.

The main (east) boat ramp is two lanes wide but currently has no restroom facilities nearby. This project will construct a pre-cast concrete double vault restroom to meet the high volume demand at this location.



Engineering Project #: 22-05-91-09

Cost Estimate: \$55,000

Operating Bureau: Fisheries

Funding Source: 100% MFT

Bid Letting Date: 3/24/2022

Construction Completion Date: 12/15/2022

Number of Bids Received: 1

Bidders

Haworth Land Construction

Indianola, Iowa

\$49,818.00

Upon Engineering's review of bids, DNR recommends awarding the contract to Haworth Land Construction.

13.3 Decorah Fisheries Management Unit, Trout Run FEMA Repairs - Winneshiek County

The Department requests Commission approval of the following construction project:

Project Summary: Trout Run accesses along Trout Run Creek were built in 2008 in conjunction with Winneshiek County constructing a recreational trail near the creek. In 2016 - 2019, high-water events caused flooding and damaged four of the accesses. The accesses are used by anglers, bird watchers, hikers and other trail users.

Repairing and stabilizing the banks at four locations is necessary to prevent further loss and to protect the trail from damage. This project consists of repairing and stabilizing approximately 929 lineal feet of streambank at four locations on Trout Run and includes 4,342 CY of excavation, and placement of 1,980 tons of revetment and 85 SY of concrete walkway.

Engineering Project #: 20-03-96-04

Cost Estimate: \$140,000

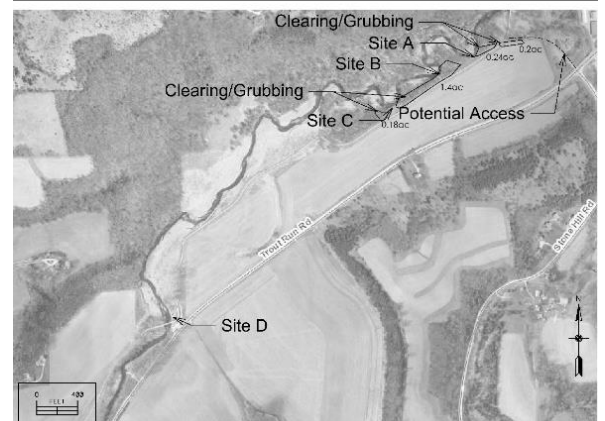
Operating Bureau: Fisheries

Funding Source: 75% FEMA, 25% FWTF

Bid Letting Date: 03/24/2022

Construction Completion Date: 11/15/2022

Number of Bids Received: 7



Site A



Site B



Site C



Site D



Bidders

Ethan Koehn Construction	Farmersburg, IA	\$109,561.16
Bacon Construction, LLC	Postville, IA	\$112,403.00
David Ryan Construction	Decorah, IA	\$122,321.00
Doug Egeland Tiling	Ossian, IA	\$135,952.00
JB Holland Construction, Inc.	Decorah, IA	\$137,859.75
Rausch Construction, Inc.	Fort Atkinson, IA	\$139,644.00
Sunram Construction, Inc.	Corcoran, MN	\$222,955.00

Upon Engineering's review of bids, DNR recommends awarding the contract to Ethan Koehn Construction.

13.4 Geode State Park, Boat Ramp Replacement and Kayak Area – Henry County

The Department requests Commission approval of the following construction project:

Project Summary: Geode State Park joined the Iowa park system in 1937. The prime attraction of the 1,640-acre park is Lake Geode, a 174-acre lake built in 1950. Amenities include a beach, boating and canoeing, fishing, wildlife watching, cross country skiing, horseshoe pits, picnic areas, picnic shelter, playground, youth group camping area, restrooms, and showers.

The original ramp was constructed in 1998. Boater and staff comments indicate that the ramp is difficult to use due to it being steep and without grade breaks. The proposed ramp corrects these issues by adding grade breaks and adjusting the grade of the ramp and maneuver area. The project consists of removing the existing boat ramp northeast of the beach area, pavement removal, construction of a new boat ramp, PCC paving of maneuver area, prepare kayak area site for installation of ADA compliant kayak launch in the northeast area of the lake, remove and replace a portion of paved roadway, and PCC paving of ADA compliant parking area and walkway.



Engineering Project #: 20-06-44-03

Cost Estimate: \$90,000

Operating Bureau: Parks

Funding Source: Marine Fuel Tax

Bid Letting Date: 03/24/2022

Construction Completion Date: 09/30/2022

Number of Bids Received: 1

Bidders

IA Builders, LLC

Albia, IA

\$81,596.50

Upon Engineering's review of bids, DNR recommends awarding the contract to IA Builders, LLC.

13.5 Green Island & Princeton WMAs, Levee Repairs – Jackson And Scott County

The Department requests Commission approval of the following construction project:

Project Summary: This project consists of work in two wildlife management area located in eastern Iowa. The first area, the northeast section of Green Island WMA, is 4,064 acres in size, and is comprised of ½ marsh, ¼ timber, and ¼ upland habitats that support deer, turkey, pheasant, squirrel, waterfowl, and dove. In addition to hunting opportunities, there are four boat ramps to access marsh habitat and two scenic overlooks. The second area, the Princeton WMA, is 1,187 acres in size, and is comprised of ¾ wetland and ¼ timber/cropland habitats that support deer, turkey, squirrel, and waterfowl. In addition to hunting opportunities, there are four boat ramps to access marsh habitat and the Mississippi River, as well as a dog trial area.

Levees in both areas sustained substantial flood damage in the floods of 2019. The flood came early and stayed for months, overtopping levees and roads and causing wave-action erosion. This project consists of repairing approximately 6.2 miles of levees by rebuilding the earthen embankments, and installing erosion matting with permanent seeding. In addition to repairing the embankments, a single 1.4 mile stretch of levee will be armored with 8,388 tons of riprap.

- Engineering Project #:** 21-06-49-01
- Cost Estimate:** \$635,000
- Operating Bureau:** Wildlife
- Funding Source:** FEMA 75%, Executive Council 25%
- Bid Letting Date:** 03/24/2022
- Construction Completion Date:** 09/30/2022
- Number of Bids Received:** 8

Bidders

Boomerang Corp	Anamosa, IA	\$585,918.30
S2 Construction LLC.	Bellevue, IA	\$632,484.21
H&H Construction and Development	Miles, IA	\$662,935.02
Mainline Excavating	Dubuque, IA	\$716,255.30
Endline Excavating LLC.	Dewitt, IA	\$798,698.70
Steger Const., Inc.	Dyersville, IA	\$836,698.00
Miller Trucking & Excavating	Silvis, IL	\$1,093,058.00
Legacy Corporation of Illinois	East Moline, IL	\$1,709,890.55

Upon Engineering’s review of bids, DNR recommends awarding the contract to Boomerang Corp.

Travis Baker, Land & Waters Bureau Chief
 Conservation and Recreation Division
 NRC Meeting Date: 04/14/2022

