

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

**NRC Business Meeting – Wednesday, July 7, 2021**

**Meeting Convenes at 9:30am**

**Meeting Location:** Iowa DNR, 502 E 9<sup>th</sup> St, 4th Floor Conference Rm, Des Moines, IA

**Public Teleconference Option Call-In Instructions:**

A few minutes prior to the meeting time, call **1-866-685-1580**

When prompted, enter **conference code 5152817122** followed by the # key.

You will be connected to the conference call.

**Public Participation begins at approximately 10:00 am**

1.	Approval of Agenda Consent Agenda ( <i>*within agenda indicates proposed consent agenda item</i> ) *6. Contract Amendment- 1 with TriEst Ag Group, Inc. *8. Contract with Kevin Welch *10.1 Management Agreement Renewal - Nelson Tract of Barringer Slough Wildlife Management Area - Clay County Conservation Board *10.2 Easement Conveyance – Cottonwood Pits Wildlife Management Area – Monroe County *10.3 Easement Conveyance — Lake Sugema Wildlife Management Area – Van Buren County	Decision	Commission
2.	Approve Minutes of 06/13/21 NRC Public Meeting	Decision	Commission
3.	Director’s Remarks	Information	Kayla Lyon
4.	Division Administrator’s Remarks	Information	Pete Hildreth
5.	Chapter 40, Boating Speed and Distance Zoning – Final Rule	Decision	Trace Kendig
*6.	Contract Amendment- 1 with TriEst Ag Group, Inc.	Decision	Jeff Goerndt
7.	Contract with Ducks Unlimited, Inc. (Garlock Slough)	Decision	Todd Bishop
*8.	Contract with Kevin Welch	Decision	Todd Coffelt
9.	Public Land Acquisition Project: Bloody Run Creek, Clayton County – Denise L. Thompson	Decision	Travis Baker
*10.	Public Land Management Projects		
	*10.1 Management Agreement Renewal - Nelson Tract of Barringer Slough Wildlife Management Area - Clay County Conservation Board	Decision	Travis Baker
	*10.2 Easement Conveyance - Cottonwood Pits Wildlife Management Area - Monroe County	Decision	Travis Baker
	*10.3 Easement Conveyance - Lake Sugema Wildlife Management Area - Van Buren County	Decision	Travis Baker
11.	Construction – Small Projects	Information	Travis Baker
12.	Construction – Large Projects		
	12.1 Village Creek Access, Channel Maintenance Dredging – Allamakee County	Decision	Travis Baker
	12.2 Pine Lake State Park, Upper Ramp and Parking Lot – Hardin County	Decision	Travis Baker
	12.3 State Forest Nursery, Service Road Resurfacing – Story County	Decision	Travis Baker
	12.4 Palisades-Kepler State Park, Storm Damage Repair – Linn 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](mailto:Webmaster@dnr.iowa.gov), and advise of specific needs.

12.5	Lewis and Clark State Park, Dredging – Monona County	Decision	Travis Baker
12.6	Trumbull Lake, Dewey's Pasture WMA, Road Maintenance – Clay County	Decision	Travis Baker
12.7	Rathbun WMA and Sedan Bottoms WMA, FEMA Repair Projects – Appanoose and Lucas Counties	Decision	Travis Baker
13.	General Discussion <ul style="list-style-type: none"> <li>NRC Discussion of Administrative Law Judge Case</li> </ul>		
<p><b>NRC / EPC Joint Informational Meeting and Field Tour</b>  <b>Date:</b> Wednesday, July 7, 2021  <b>Meeting/Tour Start Time:</b> 12:30p (<i>times are approximate</i>)  <b>Starting location:</b> Iowa DNR, 502 E 9<sup>th</sup> St, 2<sup>nd</sup> Floor Conference Rm, Des Moines, IA</p> <p>Tentative Agenda</p> <ul style="list-style-type: none"> <li>General Discussion, DNR Updates</li> <li>Depart – Easter Lake Field Tour</li> </ul>			
<p>Upcoming NRC Meeting Dates:</p> <ul style="list-style-type: none"> <li>Thu, 08/12/21, 9:30am, Business Meeting (Polk County)</li> <li>Wed, 09/08/21, 11:00am, Business Meeting (Washington County)</li> <li>Thu, 09/09/21, 9:00am, Field Tour (Washington County)</li> <li>Thu, 10/14/21, 9:30am, Business Meeting (Polk County)</li> </ul>			

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Iowa Department of Natural Resources  
Natural Resource Commission

Decision Item

**5. Chapter 40, Boating Speed and Distance Zoning – Final Rule**

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The Commission is requested to adopt a Final rule to amend Chapter 40, Boating Speed and Distance Zoning.

**Basic Intent of Current Rule:** Chapter 40 contains rules governing water navigation, including vessel speed and distance zoning.

**NOIA Process:** The Notice of Intended Action was approved by the NRC on April 8, 2021. This rule making is to amend subrule 40.31(2), which designates a 5 mile per hour boating speed zone on East Okoboji Lake in the area known as the Narrows, by enlarging the speed zone to reduce shoreline erosion.

The purpose of the zone is to reduce the speed of boat traffic for safety purposes and to reduce shoreline erosion caused by boat wakes. The current speed zone is defined as an area extending 300 feet north and 200 feet south of the Narrows, as marked on the water by lines of buoys. The rule change will extend the speed zone an additional distance of approximately 800 feet from the existing southern boundary. This extension will help further reduce the ongoing problem of shoreline erosion.

The Notice of Intended Action was published in the Iowa Administrative Bulletin on May 5, 2021, as ARC 5593C. A public hearing was held on May 26, 2021, at 6 p.m. via conference call. No participants attended the public meeting and no comments were received.

**Changes from NOIA:** None

**Effective Date of Final Rule:** September 1, 2021

Trace Kendig, Law Enforcement Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021

**Attachment:** Chapter 40, Boating Speed and Distance Zoning - Final Rule

**NATURAL RESOURCE COMMISSION [571]  
Adopted and Filed**

The Natural Resource Commission (Commission) hereby proposes to amend Chapter 40, "Boating Speed and Distance Zoning," Iowa Administrative Code.

*Legal Authority for Rule Making*

This rule making is proposed under the authority provided in Iowa Code sections 455A.5(6), 462A.26(2) and 462A.32(1). State or Federal Law Implemented This rule making implements, in whole or in part, Iowa Code sections 462A.26 and 462A.32.

*Purpose and Summary*

Chapter 40 contains rules governing water navigation, specifically vessel speed and distance zoning. This proposed rule making would amend subrule 40.31(2). This subrule designates a five-mile-per-hour boating speed zone on East Okoboji Lake in the area known as the Narrows. The Narrows, as its name

indicates, is a location where the lake is severely constricted by a large point protruding from the northeast. Currently, the speed zone is defined as an area extending 300 feet north and 200 feet south of the Narrows and is marked on the water using lines of buoys. The purpose of the zone is to reduce the speed of boat traffic for safety purposes and to reduce shoreline erosion caused by boat wakes. The amendment would extend the speed zone an additional distance of approximately 800 feet from the existing south boundary to a buoy line extending from the point at 16486 255th Avenue east to the state property adjacent to 16313 256th Avenue on the east side of East Okoboji Lake. This extension will help further reduce shoreline erosion, which is an ongoing problem in this area.

*Public Comment and Changes to Rule Making*

The Notice of Intended Action was published in the Iowa Administrative Bulletin on May 5, 2021, as **ARC 5593C**. A public hearing was held on May 26, 2021 at 6 p.m. via conference call. No participants attended the public meeting and no comments were received. No changes have been made to the Notice.

*Adoption of Rule Making*

This rule making was adopted by the Natural Resource Commission on July 7, 2021.

*Fiscal Impact*

This rule making has no fiscal impact to the State of Iowa as it requires no additional revenues or staffing to implement. A copy of the fiscal impact statement is available from the Department of Natural Resources (Department) upon request.

*Jobs Impact*

After analysis and review of this rule making, no impact on jobs has been found. A copy of the jobs impact statement is available from the Department upon request.

*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.

*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).

The following rule-making action is proposed:

Amend subrule 40.31(2) as follows:

**40.31(2)** Zone 2. Zone 2 shall be the area which is 300 feet north of the area commonly known as the Narrows on East Okoboji and ~~200 feet south of the area commonly known as the Narrows on~~ extends to a southern boundary of a buoy line from the point at 16486 255th Avenue east to the state property adjacent to 16313 256th Avenue on the east side of East Okoboji.

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

**Decision Item** (*\*indicates proposed consent*)

**\*6. Contract Amendment- 1 with TriEst Ag Group, Inc.**

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Commission approval is requested for a contract amendment with TriEst Ag Group, Inc., of Greenville, North Carolina.

**Amendment- 1 Terms:**

**Amendment Amount:** Not to exceed \$40,000

**Amendment Dates:** 7/01/2021 to 6/30/2022

**Funding Source(s):** State Forest Nursery Sales

**Amendment Purpose:** To extend soil fumigation services for one year and, with increased tree sales, increase the area serviced to approximately 7 acres. The State Forest Nursery has contracted fumigation services for several years and it has greatly improved the quality of tree seedlings while lowering the cost of weed control.

**Original Contract Purpose:** To provide annual soil fumigation services to the DNR State Forest Nursery in Ames. The contractor will apply methyl bromide and chloropicrin products using a soil injection method according to Federal and State Law. The contractor will inject the products into the soil and then cover the fields with an impervious film. The total area to be fumigated is approximately 5 acres.

The use of these products dramatically reduces soil-borne disease in the nursery and eliminates many weeds, which reduces the time, cost, and the amount of chemical needed for weed control after the seedlings are established.

**Original Selection Process:** In 2020, the DNR published a Request for Quotes (RFQ) and reviewed bids for services requested. TriEst Ag Group, Inc. was awarded the bid due to cost and the capacity of the contractor to complete responsibilities in the timeframe requested.

**Contract History:**

**Original Contract Terms:** Amount 24,999.00; Timeframe: 8/1/2020 to 6/30/2021

Jeff Goerndt, State Forester, Forestry Section  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021

Iowa Department of Natural Resources  
Natural Resource Commission

Decision Item

7. **Contract with Ducks Unlimited Inc. (Garlock Slough)**

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Commission approval is requested for a contract with Ducks Unlimited, Inc. (DU), of Dexter Michigan.

**Contract Terms:**

**Amount:** Not to exceed \$272,800

**Dates:** August 1, 2021 to December 31, 2022

**Funding Source(s):** Federal NAWCA Grant (\$123,555), Lake Restoration Program (\$149,245)

**Contract Purpose:** Garlock Slough is a 91-acre shallow lake located in the Iowa Great Lakes watershed in Dickinson County. Its location also falls within the Kettleson Hogsback - Garlock Slough Prairie Pothole Joint Venture Priority Area, the West Fork Little Sioux River - Little Sioux River Ducks Unlimited Living Lakes Emphasis Area, and the Caylor Prairie Bird Conservation Area. The shallow lake is also located within a priority area for the Northern Tall Grass Prairie Refuge. The DNR worked in partnership with DU and the Dickinson County Clean Water Alliance to undertake an enhancement feasibility and engineering study. The study allowed us to better understand the challenges of this shallow lake, which is located within a more developed portion of the watershed, and its information helps with communicating the reasons for shallow lake management efforts.

In a healthy state, Garlock Slough provides critical watershed protection and habitat for wildlife and fisheries. All water entering West Okoboji Lake from the Garlock Slough Resource Management Area (a designation given by the Dickinson County Clean Water Alliance) passes through Garlock Slough. Under healthy, clear water conditions, this shallow lake should act as a filter to remove nutrients and sediment before entering the lake. Past alterations to the hydrology, however, prevent this wetland from performing its complete function. High stable water levels have led to a loss of emergent vegetation and increased turbidity. The presence of carp further exacerbates this situation. Carp foraging behavior leads to the re-suspension of bottom sediments, plus a reduction in emergent and submergent wetland vegetation. An improved fish barrier on Garlock Slough will prevent adult carp from utilizing potential spawning habitat in the slough, foraging, and help to further reduce the population within West Okoboji and throughout the Spirit Lake watershed. The project will also include the installation of a small pump system designed to dewater Garlock Slough to enhance aquatic vegetation and control rough fish populations for long-term water quality benefits. This requires a small intake and channel to be placed on the edge of Garlock Slough and an additional intake and outlet line on the edge of a recently restored wetland that will be utilized to filter water while slowly pumping in certain years to enhance the slough for habitat and water quality benefits. Through a previous contract, DU completed the engineering survey and design of this Garlock Slough project.

For this contract, DU will oversee the bidding and management of the construction project. They will provide construction oversight and inspection services for:

- Construction of a renovated fish barrier
- Installation of a small pump system
- Intake and channel installation on the edge of Garlock Slough
- Intake and outlet line installation on the edge of the restored wetland

DNR tasks include:

- Routinely inspect the construction site and keep DU advised of any updates to the project's construction.
- Managing the site to provide habitat that is beneficial to migratory birds in conformance of NAWCA standards.

**Selection Process Summary:** Cooperative Agreement contracting is authorized under 11 IAC 117.5(5) and 118.7.

Todd Bishop, Wildlife Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021

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

**Decision Item** (*\*proposed consent item*)

**\*8. Contract with Kevin Welch**

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Commission approval is requested for a contract with Kevin Welch, of Albia, Iowa.

**Contract Terms**

**Amount:** Not to exceed \$37,000.00

**Dates:** July 15, 2021 through June 30, 2023

**Funding Source(s):** General Fund

**Contract Purpose:** Honey Creek State Park and the Honey Creek Resort require the services of a DNR-certified Grade 2 wastewater treatment operator to maintain the wastewater treatment facility at each location. This operator is required to meet all of the requirements contained in NPDES Permit Nos. 04-00-9-14 (state park) and 04-00-9-22 (resort). Honey Creek State Park is operated as a three-cell lagoon land-application system for the disposal of wastewater. Honey Creek Resort is operated as a three-cell controlled discharge waste stabilization lagoon system.

Lagoons are pond-like bodies of water or basins designed to receive, hold, and treat wastewater for a predetermined period of time. In the lagoon, wastewater is treated through a combination of physical, biological, and chemical processes. Much of the treatment occurs naturally. Lagoons are individually designed to fit a specific site and use. Designs are based on such factors as type of soil, amount of land area available, and climate.

Weekly inspections of each lagoon includes recording flow meter readings, inspection of the dikes for signs of animal burrowing, cleaning the inlet structure as needed, inspecting pumping station and grinder pumps, recording lagoon cell depth, and providing the DNR Project Manager with quarterly reports which records the activities noted. Tasks for wastewater treatment services include:

- Monthly sampling as required by the NPDES permits, exercise valves at each lagoon, check flow meter depths, analyze cell contents for dissolved oxygen for process control, and submit monthly operation reports.
- Lagoon drawdown for Honey Creek Resort to be done a minimum of two times a year, typically in the spring and the fall. This includes collecting samples as required in the NPDES Permit. The operator will conduct land application of wastewater and monitor the discharge.
- The contractor will provide minor and major repairs to the system for pumping and grinder stations, sewer main leaks or breaks, and valves and discharge structure gates at the lagoons.
- The contractor will respond to emergency situations involving the lagoons.

**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 an overview of the company, work plan for completing the tasks identified for the contract, past performance of work completed in relation to the tasks which the DNR needs for this contract, experience and references, the capacity of the respondent to complete the tasks, and cost. This contractor has been providing wastewater services for the DNR since March 2016.

**Proposal Due Date:** June 18, 2021

**# of Proposals Received:** 1

**Recommendation:** Kevin Welch

Todd Coffelt, Parks, Forests, and Preserves Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021

Iowa Department of Natural Resources  
Natural Resource Commission

Decision Item

**9. Public Land Acquisition Project: Bloody Run Creek, Clayton County – Denise L. Thompson**

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The Natural Resource Commission's approval is requested to purchase an angler access conservation easement for the purpose of public fishing.

**Seller:** Denise L. Thompson

**Acreage:** 5.07 acres

**DNR Purchase Price:** \$12,675

**Easement Description:** This proposed permanent easement is in the northeast quadrant of Clayton County, about eight miles west of Marquette and McGregor. The entire easement area measures 5.07 total acres and consists of two, non-contiguous segments of fishing access corridors along Bloody Run Creek for 1,311 lineal feet (0.25 miles long) measuring about 4.44 acres. Also included are two access corridors and a parking area, measuring about 0.63 acres, all of which provide access from Spook Cave Road. The easement width varies due to proximity to property boundaries, but is approximately 150 feet wide (about 75 feet wide from the centerline on either side of the creek).

**Purpose:** Bloody Run Creek is a diverse fishery and provides an important, close-to-home fishery for many trout anglers. Over 11 miles of the creek is classified as coldwater under the State of Iowa's surface water classification system. The stream is managed with catchable stockings of Rainbow Trout but also has a robust population of wild Brown Trout. Public access along Bloody Run Creek is provided through public lands managed by the Clayton County Conservation Board and DNR. This proposed Angler Access Program (AAP) easement would be the first AAP easement on Bloody Run Creek, which would protect this stream for future generations of Iowans to access publicly.

This easement will allow public access for fishing and parking, and also access for DNR fish stocking, fish sampling, riparian corridor improvements, and fish habitat improvements. This easement to assure that the conservation property will be retained forever substantially undisturbed in its natural, scenic condition and to prevent any use of the property that will significantly impair or interfere with the conservation features or values of the property. This tract will continue to be owned in fee title by Denise Thompson. The angler access conservation easement will be monitored by staff in the Fisheries Bureau.

**DNR Property Manager:** Fisheries Bureau

**Funding Source(s):** Fish Restitution Funds

**Incidental Costs:** No surveying or fencing costs are anticipated. Incidental closing costs will be the responsibility of the Department.

Travis Baker, Land & Waters Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021



Iowa Department of Natural Resources  
Natural Resource Commission

**Decision Item** (*\*indicates proposed consent*)

**\*10. Public Land Management Projects**

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**\*10.1 Management Agreement Renewal - Nelson Tract of Barringer Slough Wildlife Management Area - Clay County Conservation Board**

The Natural Resource Commission is requested to approve a renewal to the management agreement with Clay County Conservation Board (CCCB) for the area known as the Nelson Tract of Barringer Slough Wildlife Management Area (WMA). The original management agreement was signed in May 1996. The purpose of the original agreement was to transfer care and maintenance of county-owned real property to the DNR.

**Location:** The area is located west of Ruthven on Hwy 18 in Clay county.

**Site Purpose:** The Nelson Tract, as part of 1,257-acre Barringer Slough WMA, has pieces of remnant prairie overlooking Barringer Slough.

**Management History:** The original Management Agreement was approved in 1996.

**Management Agreement Term:** The term of this agreement is through 2046.

**\*10.2 Easement Conveyance – Cottonwood Pits Wildlife Management Area – Monroe County**

The Natural Resource Commission is requested to approve an electric line easement at the Cottonwood Pits Wildlife Management Area (WMA) in Monroe County.

**Project Description:** Northeast Missouri Electric Power Cooperative is requesting an electric/telecommunication facilities easement for constructing, operating and maintaining an electrical line extension on, under, over, through and across an area located on the property. The size of the easement will be .78 acres (25ft x 1359ft) in total. Local wildlife staff have reviewed the request and given their approval.

**Compensation:** \$3,003.00

**\*10.3 Easement Conveyance — Lake Sugema Wildlife Management Area – Van Buren County**

The Natural Resource Commission is requested to approve an electric line easement at the Lake Sugema Wildlife Management Area in Van Buren County.

**Project Description:** Southern Iowa Electric Power Cooperative is requesting an electric/telecommunication facilities easement for constructing, operating and maintaining an electrical line extension on, under, over, through and across an area located on the property. The size of the easement will be 5.4 acres (27ft x 8,712ft) in total. Local wildlife staff have reviewed the request and given their approval.

**Compensation:** \$0.00 (mutual benefit)

Travis Baker, Land & Waters Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 7, 2021

Iowa Department of Natural Resources  
Natural Resource Commission

Information Item

11. 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
6/1/21	21-05-04-07 Parks	Honey Creek Resort	Appanoose	Install an ultrasonic flow meter for measurement of influent flow in an existing influent structure.	\$10,000	<b>\$11,164.00</b>
6/3/21	21-02-08-01 Parks	Ledges State Park	Boone	Remove the existing roofing materials and install new roof on two shower buildings and reroof the Henning Shelter.	\$50,430	<b>\$41,040.00</b>

Travis Baker, Land and Waters Bureau Chief  
Conservation and Recreation Division  
NRC Meeting Date: July 07, 2021

Iowa Department of Natural Resources  
Natural Resource Commission

Decision Item

12. Construction Projects

12.1 Village Creek Access, Channel Maintenance Dredging – Allamakee County

The Department requests Commission approval of the following construction project:

**Project Summary:** Village Creek Access, located approximately 1.5 miles from Main Street in Lansing, Iowa, is a stand-alone boat access to the Mississippi River. This area has a 114 car concrete parking area with boat trailer space, three boat ramps into an access channel that leads to the Mississippi River, an ADA accessible ramp leading to the boat ramps, a prefab vault restroom, and an informational kiosk.

Sediment carried down by Village Creek as well as sediment from the Mississippi River naturally settles in the access channel between the boat ramp and the Mississippi River. Due to the accumulation of this sediment, boats are running aground and the channel has become very narrow. This maintenance project will dredge the access channel from the Village Creek boat ramps to the main channel of the Mississippi River to maintain boater access. Additional dredging will occur near the boat ramp and shoreline fishing float. The contractor will remove and dispose of approximately 7,000 cubic yards of material to restore the 60' wide channel to a depth of five feet.



**Engineering Project #:** 19-03-03-02

**Cost Estimate:** \$200,000.00

**Operating Bureau:** Fisheries

**Funding Source:** Marine Fuel Tax

**Bid Letting Date:** 06/17/2021

**Construction Completion Date:** 11/15/2022

**Bidders**

Water Works Dock & Boat Lifts, Inc	Stoddard, WI	\$196,000.00
Dubuque Barge & Fleet Service dba Newt Marine	Dubuque, IA	\$316,500.00
Busch Marine, Inc.	Freeland, MI	\$373,860.00
Veit & Company, Inc.	Rogers, MN	\$446,500.00

Upon Engineering's review of bids, DNR recommends awarding the contract to Water Works Dock & Boat Lifts, Inc.

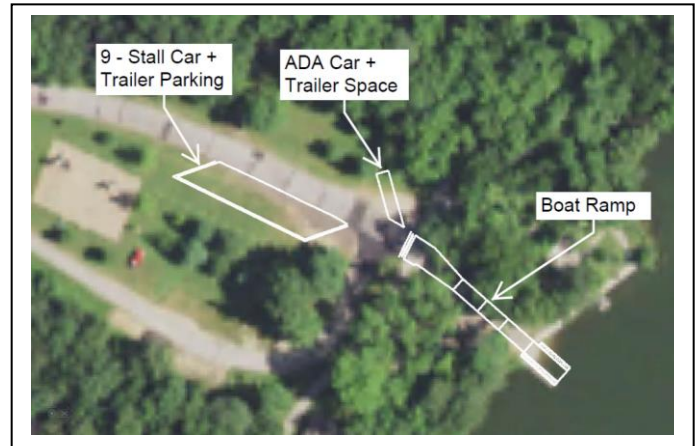
## 12.2 Pine Lake State Park, Upper Ramp and Parking Lot – Hardin County

The Department requests Commission approval of the following construction project:

**Project Summary:** Pine Lake State Park was dedicated in 1929 and consists of 668 acres of woodland, river, and lakes. This park has picnic shelters, a CCC timber and stone lodge, 123 campsites, four CCC timber and stone cabins built in the 1930's, a double boat ramp, a beach, and 2.6 miles of paved multi-use trails.

The double boat ramp, located adjacent to the dam, is the only ramp motor boats can access Upper Pine Lake. Currently there is no parking lot associated with the ramp. Visitors park in the grass along the road with enough frequency that it kills the grass and removes vegetation.

This results in storm water often washing sediment onto the road and into the lake at the boat ramp. The silt accumulated at the end of the ramp makes it difficult for boats to access the water. The boat ramp concrete has, also, been damaged by time and frost. The contractor will construct a concrete parking lot for nine vehicles with trailers and one ADA stall close to the top of the ramp. A trench drain will be installed above the ramp to catch storm water runoff and pipe it to a wooded area where it will filter through vegetation before entering the lake. The surface area of the proposed boat ramp is 293 square yards and the parking area is 467 square yards.



**Engineering Project #:** 21-02-42-01

**Cost Estimate:** \$120,000.00

**Operating Bureau:** Parks

**Funding Source:** Marine Fuel Tax

**Bid Letting Date:** 06/17/2021

**Construction Completion Date:** 09/30/2021

### Bidders

OEL Construction Services, Inc.

TK Concrete, Inc.

Cobalt Contracting, LC

Woodruff Construction, Inc.

Steamboat Rock, IA

Pella, IA

New Hartford, IA

Ames, IA

\$106,284.00

\$110,980.00

\$130,261.40

\$179,852.00

Upon Engineering's review of bids, DNR recommends awarding the contract to OEL Construction Services, Inc.

## 12.3 State Forest Nursery, Service Road Resurfacing – Story County

The Department requests Commission approval of the following construction project:

**Project Summary:** The State Forest Nursery (SFN) provides affordable, high-quality native plant material for use in timber production, wildlife habitat restoration, erosion control, and other conservation-related endeavors. Located on 98 acres just south of Highway 30 in Ames, the nursery was established by the Civilian Conservation Corps in the 1930's and has operated continuously ever since.

Over time, due to usage and freeze-thaw action, the existing rock surfacing of the interior roads around the plots has migrated into the soil. In some areas, the loss of rock surfacing has allowed puddling of water, which in



turn has weakened the soil base material and causes ruts from the vehicles, farm equipment, and pickup trucks using the road. As a result, the SFN roads need resurfacing and stabilization. The roads will be graded smooth and to 12 feet wide with 1-foot fillet shoulders on both sides. The total roadway length is 3.1 miles with 1.6 mile being resurfaced with Class A crushed stone and 1.5 miles receiving a stabilization with geogrid material, a 4-inch layer of macadam stone, and a 2-inch surface layer of Class A crushed stone. These improvements will allow the service road to withstand the higher wheel loading from trucks and equipment utilized at the nursery.

**Engineering Project #:** 21-02-85-01  
**Cost Estimate:** \$260,000.00  
**Operating Bureau:** Parks  
**Funding Source:** REAP Open Spaces  
**Bid Letting Date:** 06/17/2021  
**Construction Completion Date:** 09/15/2021

**Bidders**

Skyline Construction, Inc.	Decorah, IA	\$211,749.97
Boyle Build Enterprises, LLC	Selma, IA	\$232,714.05
Con-Struct, Inc.	Ames, IA	\$239,392.00

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

**12.4 Palisades-Kepler State Park, Storm Damage Repair – Linn County**

The Department requests Commission approval of the following construction project:

**Project Summary:** Palisades-Kepler State Park consists of 840 acres located in Linn County. The park is located along Cedar River and has 44 campsites, four family cabins, a 1930’s CCC lodge, modern shower and restroom facilities, and a trailer dump station.

This project will include regular maintenance repairs as well as replace and repair multiple structures within the Park that were damaged during the derecho storm of 2020. The lodge roof will have its cedar shingles removed down to the roof deck, new OSB (Oriented Strand Board) sheathing will be placed over the entire roof, and new fiberglass reinforced asphalt shingles will be installed. The stone stairway at the rear of the building will be repaired and a new light and pole will be installed where the existing light was destroyed by a falling tree. The check-in kiosk at the campground will receive a new shingle roof and the column trim will be replaced. A light pole that was damaged will also be replaced at the check-in kiosk; this light is also in proximity of Cabin #4. Cabin #4, which had a tree fall on it, will have part of its roof repaired and the damaged siding will be replaced.

**Engineering Project #:** 21-06-57-01  
**Cost Estimate:** \$68,720.00  
**Operating Bureau:** Parks  
**Funding Source:** Executive Council (90%), REAP Open Spaces (10%)  
**Bid Letting Date:** 06/17/2021  
**Construction Completion Date:** 09/17/2021

**Bidders**

West Branch Construction, LLC	Harlan, IA	\$79,910.00
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Upon Engineering’s review of bids, IDNR recommends awarding the contract to West Branch Construction, LLC.





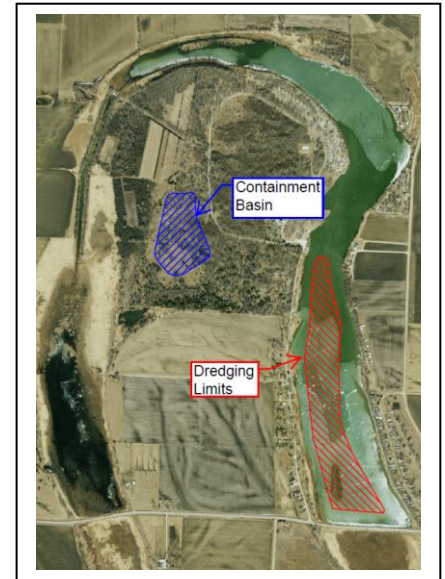
## 12.5 Lewis and Clark State Park, Dredging – Monona County

The Department requests Commission approval of the following construction project:

**Project Summary:** Lewis and Clark State Park is located halfway between Council Bluffs and Sioux City. This park is consistently in the top third in visitation and top 10% for camping relative to other state areas. Park facilities include a campground with modern restrooms and a shower building, hiking trails, a beach, and a historic keelboat display.

Blue Lake is a Missouri River oxbow lake located within Lewis and Clark State Park. This hook-shaped lake has an approximate surface area of 275 acres, maximum depth of 11.4 feet, and an average depth of 5.5 feet. The lake once was an active channel of the Missouri River; however, it no longer connects to the Missouri River even under high river levels. Blue Lake's primary watershed area is from the 1,420 acres which drains directly to the lake principally from surface runoff. Under periods of moderate to severe rain, the nearby McCandless-Cleghorn ditch can result in additional drainage entering Blue Lake from the 1,936 acres north of the lake via Nebowa Bay.

Previous water quality restoration activities at Blue Lake include the construction of fish barriers, restoration of Nebowa Bay, improvements to the well pump, and shoreline protection. The final restoration activity is to remove existing sediment in the lower portion of the lake. Sediment removal is a vital component of the overall water quality improvement project, as it will create additional depth and volume at Blue Lake, both important to achieving long-term water quality goals by reducing internal loading through re-suspension. Additionally, the increased depth created by the sediment removal will reduce the impact of excessive aquatic vegetation in the lower region of the lake. The sediment removal project is occurring in two phases – Phase 1 is the creation of the sediment containment site (basin) and Phase 2 is hydraulically dredging Blue Lake. Phase 1 of this project was approved by the NRC in November 2020 and consisted of the construction of the containment basin (\$795,718.27). That work has been substantially completed.



This contract, for Phase 2, will hydraulically transport approximately 433,700 cubic yards of deposited sediment from the southern portion of Blue Lake to the newly constructed containment basin. Dredging will be constrained to a maximum depth of 12 feet. Temporary dredge pipelines will be laid in the existing ditches. The lake will remain open for public use during construction. After the dredging is completed, the basin will be dewatered, the embankment walls will be reduced, and native vegetation will be planted on the site creating habitat similar to the surrounding area, a common practice for containment basins.

**Engineering Project #:** 22-01-67-01

**Cost Estimate:** \$2,500,000.00

**Operating Bureau:** Land and Waters

**Funding Source:** Lake Restoration Program

**Bid Letting Date:** 06/17/2021

**Construction Completion Date:** 12/31/2022

### Bidders

Dredge America, Inc.	North Kansas City, MO	\$1,747,840.00
J.F. Brennan Company, Inc.	La Crosse, WI	\$2,417,300.00
Dubuque Barge & Fleeting Service Company dba Newt Marine	Dubuque, IA	\$2,793,510.00
Magellan Dredging, Inc.	Richmond, TX	\$2,825,814.60
Veit & Company, Inc.	Rogers, MN	\$3,208,600.00
Southwind Construction Corporation	Evansville, IN	\$3,895,923.91
Michels Corporation	Brownsville, WI	\$5,476,656.42

Upon Engineering's review of bids, IDNR recommends awarding the contract to Dredge America, Inc.

**12.6 Trumbull Lake, Dewey’s Pasture WMA, Road Maintenance – Clay County**

The Department requests Commission approval of the following construction project:

**Project Summary:** Trumbull Lake is located approximately 5 miles northeast of Spencer, and is part of the Dewey’s Pasture Complex Wildlife Management Area (WMA). The complex consists of 5,054 acres of lake, marsh, and upland habitat. Species of interest in this area include deer, pheasant, waterfowl, dove, rabbit and squirrel.

Usage and increasing numbers of visitors and vehicles has led to the degradation of the existing road rock. The 0.75-mile-long road serves a boat ramp and two parking areas. Reoccurring frost boils (saturated areas of silty and clay soil that become uncompacted due to ice expansion during frost, then become very soft when the ice melts) have led to poor or no access to the southern part of the Trumbull Lake area, which this road serves. Construction will include re-establishing the roadway crown and/or cross slope sections to 4% to prevent ponding on the roadway, spreading 910 tons of macadam stone (3-inch rock) to bridge areas prone to frost boils, and spreading 1,339 tons of Class A road stone over the 3500 foot of existing roadway. A small tile line will also be installed under the roadway to drain a small, land locked, depression.



**Engineering Project #:** 21-01-21-01

**Cost Estimate:** \$110,000.00

**Operating Bureau:** Wildlife

**Funding Source:** DOT Parks and Institutional Roads Fund

**Bid Letting Date:** 06/17/2021

**Construction Completion Date:** 09/30/2021

**Bidders**

BD Construction Services, LLC	Spencer, IA	\$71,978.50
Reding’s Gravel & Excavating Co., Inc.	Storm Lake, IA	\$92,069.20

Upon Engineering’s review of bids, DNR recommends awarding the contract to BD Construction Services, LLC.

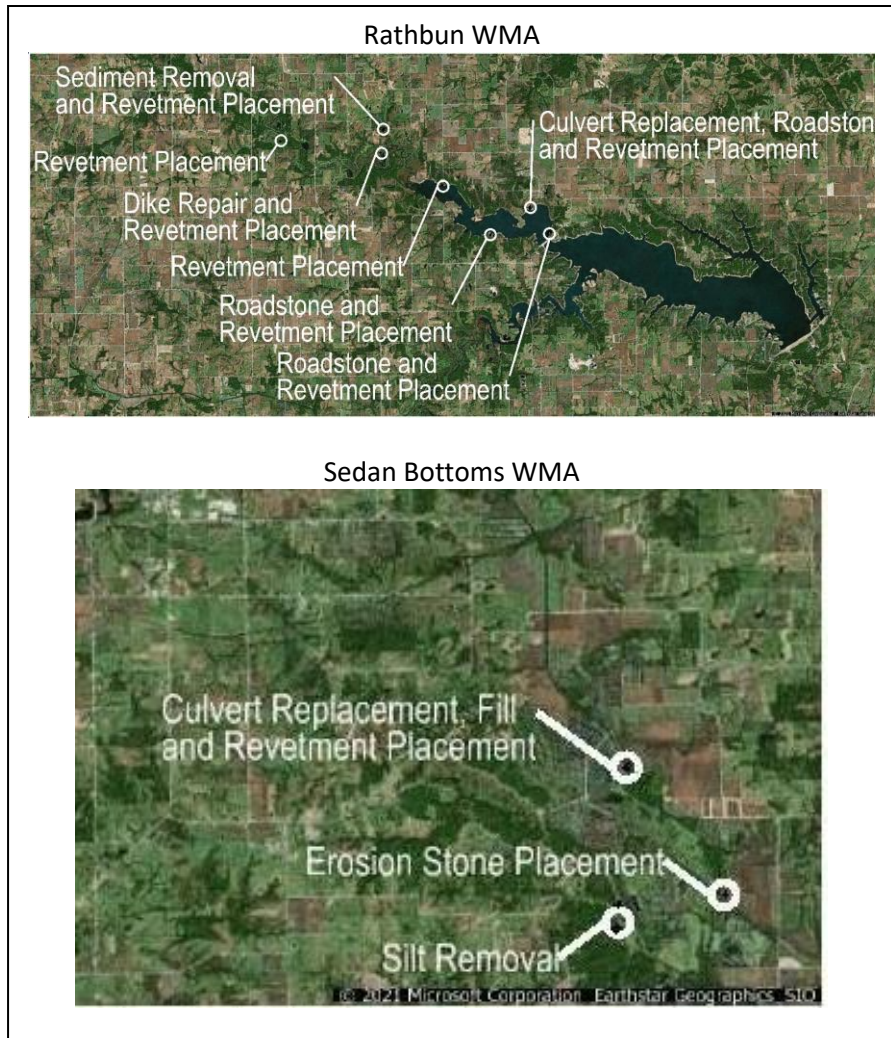
**12.7 Rathbun WMA and Sedan Bottoms WMA, FEMA Repair Projects – Appanoose and Lucas Counties**

The Department requests Commission approval of the following construction project:

**Project Summary:** The Rathbun Wildlife Management Area (WMA) is located on the upstream portions of Rathbun Lake and include areas in Appanoose, Lucas, Wayne, and Monroe Counties. The area consists of approximately 15,888 acres of lake, timber, and upland habitat. Species of interest in the area include deer, pheasant, waterfowl,

quail, and dove. Sedan Bottoms WMA is located approximately four miles west of Moulton, Iowa. The area consists of 6,741 acres of upland, timber, and marsh habitat. Species of interest in the area include deer, turkey, pheasant, waterfowl, and dove.

This project will repair storm damage from a 2019 flood event that damaged various levees, spillways, streams, boat ramps, roads and parking lots. Work in the Rathbun WMA includes removing 1,287 cubic yards of deposited sediment from an existing parking lot, placing 5,077 tons of armoring in six locations along the shoreline, repairing 500 linear feet of dike, placing 724 tons of rock surfacing in three locations to restore the lost surfacing that was washed away, and replace 80 linear feet of culvert in two locations. Work in the Sedan Bottoms WMA includes removing 517 cubic yards of deposited sediment from an existing parking lot, placing 26 tons of armoring along the shoreline, placing 54 tons of erosion stone adjacent to the existing water control structure to repair and prevent erosion, and replacing 40 feet of culvert.



**Engineering Project #:** 21-05-04-02  
**Cost Estimate:** \$490,000.00  
**Operating Bureau:** Wildlife  
**Funding Source:** 75% FEMA, 25% Executive Council  
**Bid Letting Date:** 06/17/21  
**Construction Completion Date:** 12/31/21

**Bidders**

Boyle Built Enterprises, LLC	Selma, IA	\$369,122.82
Keller Excavating, Inc.	Boone, IA	\$426,460.591
Cole Construction Co., Inc.	Keosauqua, IA	\$453,617.735
RW Excavating Solutions, LC	Prairie City, IA	\$494,148.76
Berkey Home Builders dba Concrete Professionals	Altoona, IA	\$613,236.689
Legacy Corporation of IL	East Moline, IL	\$643,967.59

Upon Engineering’s review of bids, DNR recommends awarding the contract to Boyle Built Enterprises.

Travis Baker, Land & Waters Bureau Chief  
 Conservation and Recreation Division  
 NRC Meeting Date: 07/07/21