

MINUTES
OF THE
NATURAL RESOURCE COMMISSION
MEETING

SEPTEMBER 5, 2013

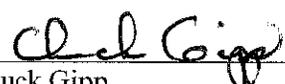
HELD AT:

IOWA DEPARTMENT OF NATURAL RESOURCES
Mines of Spain/EB Lyons Interpretive Center
8991 Bellevue Heights
Dubuque, IA

For Office Use Only

Date Minutes Approved By NRC: 10/10/13

Director's Signature: _____


Chuck Gipp
Director

RECORD COPY

File Name: ADM 1-1-1

NRC MINUTES

Sender's initials: KR

TABLE OF CONTENTS (* indicates consent item)

Call to Order 3

Commissioner Attendance 3

Public Participation..... 3

1. Approval of Agenda 3
 CARRIED AS AMENDED 3

2. Approve Minutes of 08/08/13 NRC Public Meeting 3
 CARRIED AS PRESENTED 3

3. Director’s Remarks 3

4. Honey Creek Resort State Park Update 3
 INFORMATIONAL 3

5. FY15 Budget Request..... 3
 CARRIED AS PRESENTED 4

6. Donations..... 4
 CARRIED AS PRESENTED 4

7. Land Acquisition Project - Stone State Park, Woodbury County, Iowa Natural Heritage Foundation
 4
 CARRIED AS PRESENTED 5

8. Contract with Jones County Conservation Board..... 5
 CARRIED AS PRESENTED 6

9. Contract with Des Moines Area Community College 6
 CARRIED AS PRESENTED 6

10. Contract with Iowa State University..... 6
 CARRIED AS PRESENTED 7

11. Construction - Filter Pond Dredging Spirit Lake Hatchery 7
 CARRIED AS PRESENTED 9

12. Construction – Lost Island Lake Electric Fish Barrier 9
 CARRIED AS PRESENTED 10

13. Construction – Lacey Keosauqua State Park, Lodge Roof Replacement 10
 CARRIED AS PRESENTED 11

14. Construction – Pilot Knob State Park Shower Building, Host Campsite, Water Treatment Building, and
 Dump Station 11
 CARRIED AS PRESENTED 12

15. Construction – Springbrook State Park, Shower Building 12
 CARRIED AS PRESENTED 12

16. Engineering Professional Services Contract - Geode Wastewater Treatment System Upgrade.... 12
 CARRIED AS PRESENTED 14

17. Engineering Professional Services - Multi-Project Mechanical, Electrical, & Plumbing Design Services
 (single consultant)..... 14
 CARRIED AS PRESENTED 15

18. Small Construction Projects..... 15
 INFORMATIONAL 16

20. Rulemaking Petition: Taylor’s Resort and “No Wake” Speed Zone 17
 INFORMATIONAL 17

20. Division Administrator Remarks 18

21. General Discussion 18
 CARRIED – MEETING ADJOURNED 19

Upcoming NRC Meeting Dates 19

MEETING MINUTES

CALL TO ORDER

The meeting of the Natural Resource Commission was called to order by the NRC Chair, Margo Underwood, on 09/05/13 at 8:32am.

COMMISSIONER ATTENDANCE

Present

- Marcus Branstad
- Conrad Clement (by phone)
- Richard (Kim) Francisco, Secretary
- Dr. Sally Prickett, Vice-Chair (by phone)
- Phyllis Reimer
- Dennis Schemmel
- Margo Underwood, Chair

Absent

None

PUBLIC PARTICIPATION

None

1. APPROVAL OF AGENDA

<p>Motion - Commissioner Francisco Seconded – Commissioner Reimer Decision – Approved by Unanimous Vote</p>

CARRIED AS AMENDED

2. APPROVE MINUTES OF 08/08/13 NRC PUBLIC MEETING

<p>Motion – Commissioner Francisco Seconded – Commissioner Schemmel Decision – Approved by Unanimous Vote</p>

CARRIED AS PRESENTED

3. DIRECTOR’S REMARKS

No report.

4. HONEY CREEK RESORT STATE PARK UPDATE

Chuck Corell provided information on HCR State Park budget status, the upcoming summary report for Commission review, and that the full HCR report will be posted on the web as usual.

INFORMATIONAL

5. FY15 BUDGET REQUEST

The Natural Resource Commission’s approval is requested for the Department’s appropriation request for Fiscal Year 2015. The State Budget Director has directed all departments to submit a status quo budget. The budget is required by statute to be submitted to the Department of Management by October 1, 2013.

<p>Director Gipp shared that the Department is compiling information to prepare special asks for budget consideration. He also provided information on the staffing efforts and fiscal abilities to meet the Department’s engineering and construction needs.</p>

Motion - Commissioner Clement
 Seconded – Commissioner Francisco
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

6. DONATIONS

The Natural Resource Commission is requested to approve the following donations:

Donation to:	Amount	Description	Donation Provided by:
State Forests	\$20.00	Funds for equestrian trail maintenance in State forests	Jeremy Lockard
Fisheries	\$20.00	Funds toward trout stocking program in memory of Donald Bloch	Dee Even
Fisheries	\$20.00	Funds toward trout stocking program in memory of Donald Bloch	Robert Mews
Lacey-Keosauqua State Park	\$47.00	Repair mower wheel and weld office door	David McQuoid, McQuoid Welding
Big Creek State Park	\$100.00	Ten \$10 gift cards and coupons to use for paddling clinics	Sportsman's Warehouse
IA DNR Law Enf	\$350.00	Taxidermy shoulder mount of a deer	Thomas Biver, Angler Beaver Taxidermy
Ledges State Park	\$400.00	Recycled plastic bench installed along the Lost Lake trail of Ledges State Park	Susan Timm
Fisheries	\$750.00	Funds toward the purchase of PIT tags for tagging muskies on Clear Lake	Chris McCabe, President Heartland Chapter, Muskies, Inc.
Volga River Recreation Area	\$1,064.41	Labor and materials to build a corral for the equestrian campground	Rich Newhall and Merrill Nerem
Pikes Peak State Park	\$1,500.00	7 large (15-20') native trees and labor to plant them	Dale Demmer
Mines of Spain	\$2,093.00	Seven 11' R9 American kayaks and seven kayak paddles	Friends of the Mines of Spain
Mines of Spain	\$5,367.50	Twenty placer Magenta kayak trailer	Friends of the Mines of Spain
Loess Hills State Forest	\$6,000.00	Whitfield tree planter and trailer	William and Patricia Victor

Motion - Commissioner Schemmel
 Seconded – Commissioner Branstad
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

7. LAND ACQUISITION PROJECT - STONE STATE PARK, WOODBURY COUNTY, IOWA NATURAL HERITAGE FOUNDATION

The Natural Resource Commission's approval is requested to purchase a tract of land located in Woodbury County adjacent south and west of Stone State Park.

Seller: Iowa Natural Heritage Foundation (INHF)

Acreage: 52-acre tract

DNR Purchase Price: \$160,000

Appraised Value: \$176,000

Appraised By: Robert Rosno, Licensed Appraiser of Sioux City, Iowa

Property Description: This property is located within the northwest corporate limits of Sioux City in northwestern Woodbury County. The strongly rolling to steep tract is primarily forested with grassland high ridges. An ingress/egress easement extends south and east of Malloy Road to the west boundary of the acquisition. Park land also borders along the entire north and east boundaries of the tract.

Purpose: This acquisition will provide for buffer open space protection to the greater park footprint and enhance public recreation to this area.

DNR Property Manager: Parks Bureau

Funding Source(s): 100% REAP Open Spaces

Incidental Costs: No surveying or fencing costs are anticipated. Incidental closing costs will be the responsibility of the Department. The tract will remain on the Woodbury County property tax rolls.

Motion - Commissioner Branstad

Seconded – Commissioner Schemmel

Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

8. CONTRACT WITH JONES COUNTY CONSERVATION BOARD

Commission approval is requested for a service contract with Jones County Conservation Board (JCCB) of Center Junction, Iowa.

Contract Terms:

Amount: \$56,122

Dates: October 1, 2013 through October 31, 2015

Funding Source(s): Lake Restoration Program

Contract Purpose: Central Park Lake is a 24 acre county owned lake with a watershed of 385 acres; 257 acres, or 67%, of the watershed is within Central Park’s boundaries. The lake is classified as a Significant Publically-Owned Lake and has been listed as a priority lake for restoration. The lake is also included on Iowa’s 303(d) List of Impaired Waters in three categories: pH, algae, and bacteria.

The JCCB took the lead in the development of the Central Park Lake Watershed Assessment and Management Plan. The plan was developed in cooperation with officials with the Iowa Department of Natural Resources (IDNR) and the Iowa Department of Agriculture & Land Stewardship (IDALS), private consultants, and the Jones County Soil and Water Conservation District (JSWCD) in Anamosa.

This project includes installation of 4 septic systems to replace a single cell lagoon, reclamation of the abandoned lagoon site, relocation of the dump station out of the lakes watershed and construction of two wetlands. One of the wetlands will be located on the old lagoon site. This project, also, includes construction of two ponds. One pond is 7.4 acres in size and located upstream of the lake in the primary drainage entering the lake. The second pond is 1.4 acres in size and located upstream from the lake in the second most significant drainage basin.

Construction of both ponds will treat runoff entering the lake from approximately 85% of the lakes watershed. The other 15% is already protected from existing wetlands or wetlands included in the wastewater system project.

The following are partners involved in the cost-share for above described work:

Watershed Improvement Review Board	\$ 96,650
Jones County	\$ 27,224
Jones County Conservation Board	\$ 12,374
Fish Habitat Program	\$ 42,406
Twin Rivers Pheasants Forever	\$ 10,000
IA DNR Lake Restoration Program	\$ 56,122
<i>Total Cost-Share Funds</i>	<i>\$244,776</i>

Selection Process Summary: Intergovernmental contracting with Jones County Conservation Board is authorized under the authority of Iowa Code Chapter 28E.

Motion - Commissioner Schemmel
Seconded – Commissioner Reimer
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

9. CONTRACT WITH DES MOINES AREA COMMUNITY COLLEGE

Commission approval is requested for a service contract with Des Moines Area Community College, Des Moines, Iowa.

Contract Terms

Amount: \$40,500.00

Dates: 09/05/13 to 06/30/14

Funding Source(s): Fish and Wildlife Trust Fund

Contract Purpose: To make funding available to DMACC for implementing practices that will improve DMACC Lake sport fisheries, water quality, and angling access. Improved practices shall include the installation of rip rap along approximately 300 feet of Lake shoreline, construction of three fishing jetties, installation of eight fish habitat structures and an aeration system. DMACC is required to receive DNR approval of design plans prior to letting a construction contract, match at least 25% of the project costs, and obtain permits. The DNR’s commitment is to provide financial assistance in an amount not to exceed 75% of the project costs or \$40,500, whichever is less.

DMACC Lake is a 14 acre surface water impoundment located on the Des Moines Area Community College (DMACC) campus. In 2008, the DMACC Lake Committee was successful in securing a \$500,000 Watershed Improvement Review Board grant under the Department of Agriculture in coordination with their watershed improvement plan. In addition, Prairie Trails and the City of Ankeny incorporated innovative storm water management practices into their watershed developments.

In 2011, DMACC was the DNR’s first partnership effort to implement its Des Moines metro area urban fishing program. In conjunction with the college’s watershed and storm water improvement plans, the DNR entered into the NRC approved contract (12/08/11) with DMACC to provide cost shared funding (DNR 75%, DMACC 25%) to complete the dredging of 52,000 cubic yards of accumulated sediment from the lake’s basin to improve water quality, fish habitat, and the quality of the sport fishery. DMACC implemented the storm water management practices, the watershed improvement plan, and completed the dredging project by 2012. This contract will provide the final construction aspects for this lake project.

Besides its availability to students, community, and surrounding areas, DMACC Lake is annually used by the WHO radio Van and Bonnie morning show to promote Free Fishing Days. This promotion has created high lake visibility and an increase in fishing use, as well as promotes the value of in-lake restoration practices and angling access to maximum lake fishing opportunities.

Selection Process Summary: Intergovernmental contracting with Des Moines Area Community College is authorized under 11 IAC 106.4. DMACC was chosen for the presence of DMACC Lake in the Des Moines Metro area and the lake’s potential to sustain a good fishery and fishing opportunities.

Motion - Commissioner Branstad
Seconded – Commissioner Schemmel
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

10. CONTRACT WITH IOWA STATE UNIVERSITY

Commission approval is requested for a service contract with Iowa State University of Ames, Iowa.

Contract Terms

Amount: \$210,000

Dates: October 1, 2013 through October 31, 2015

Funding Source(s): Lake Restoration Program

Contract Purpose: The parties propose to enter into a contract for Iowa State University to provide the Iowa Department of Natural Resources (DNR) and local partners with a diagnostic and feasibility study of North and South Twin Lakes, Calhoun County, Iowa. The DNR intends to utilize the information gathered and analyzed to plan and implement lake and watershed improvement efforts on North and South Twin Lakes. Project tasks include:

- Project management, coordination, and facilitation:
 - Coordinate state and local goals by working with a DNR-established Technical Advisory Team, including members of relevant resource agencies, and with a DNR-established Steering Committee of interested parties and key stakeholders and be responsible to communicate with the Technical Advisory Team and the Steering Committee throughout the duration of the project. Facilitate on-site meetings with the Technical Advisory Team and/or local Steering Committee to identify water quality targets, project priorities, needs, issues, and potential problems. And, participate in public on-site meetings during the project period to engage all stakeholders in development of the Water Quality Management Plan.
- Provide a Water Quality Management Plan for Twin Lakes that includes the following:
 - Causes and sources of turbidity, algae, and bacteria impairments.
 - Levels of sediment, phosphorous, and bacteria reduction necessary to reach water quality. Impact of a fishery renovation and carp exclusion plan on water quality. Impact of dredging on water quality.
 - Watershed and in-lake management practices (Management Practices) needed to reach water quality targets. Educate and work with the Technical Advisory Team and local Steering Committee to select Management Practices to improve water quality.
 - Technical and financial resources needed to implement Management Practices needed to reach water quality targets.
 - A public outreach plan to inform and engage stakeholders (federal, state, local, and private) in the watershed for implementation phase of the Water Quality Management Plan.
 - A reasonable schedule to implement Management Practices needed to reach water quality targets.
 - A means to evaluate progress towards meeting water quality targets and a water quality monitoring plan that demonstrates the effectiveness of implementation of Management Practices.
- Develop a detailed statement of probable costs for use in prioritizing, scheduling, and funding for implementation of the Water Quality Management Plan.

Selection Process Summary: Intergovernmental contracting with Iowa State University is authorized under 11 IAC 106.4. ISU was chosen for their faculty’s expertise to conduct water quality related research, analyze data to establish causes and sources of water quality impairments, and develop appropriate restoration strategies relevant to our fisheries management decisions.

Motion - Commissioner Reimer

Seconded – Commissioner Francisco

Discussion – Joe Larscheid, Fisheries, provided information on the size of the lakes, 450 to 550 acres, and how the information in the report will be used to engage stakeholders and partners and it will help determine engineering estimates.

Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

11. CONSTRUCTION - FILTER POND DREDGING SPIRIT LAKE HATCHERY

Department requests Commission approval of the following construction project:

Project Summary: Spirit Lake Fish Hatchery is a walleye, northern pike, and muskellunge hatching and rearing facility containing seven egg incubators with a capacity to hold 832 quarts of fish eggs, 29 indoor rearing tanks, nine non-drainable ponds, two drainable ponds, and two natural lakes. The hatchery’s water supply is taken from

Spirit Lake and is discharged into East Okoboji Lake. An earthen pond serves as the principle water filtration system for the hatchery's indoor intensive culture needs. This filtration pond has filled with two feet of sediment since a major facility expansion was completed in the 1960s. Accumulated sediment is preventing the filtrations system from functioning properly and is allowing organic matter to pass into the hatchery system. Pathogenic bacteria and microscopic parasites present in this organic matter is adversely affecting fish health and hatchery personnel's ability culture fish in the number, size and health needed to meet lake stocking demands.

This project is designed to remove two feet of sediment from the filter pond bottom at the Hatchery complex in Spirit Lake. The material will be removed by a small hydraulic dredge and will be pumped into bio filtration tubes (Geotubes) adjacent to the pond where the material can dry and then be hauled off with trucks under a future contract. Geotubes are constructed of high-strength, permeable, specially engineered textiles designed for containment and dewatering of high moisture content sludge and sediment. Tubes are available in a variety of sizes, depending on volume and space requirements. Geotube systems can even be mounted in mobile roll-off containers that can be transported around the project site as necessary. It is one of the most versatile dewatering technologies available. Volume reduction can be as much as 90%, with high solid levels that make removal and disposal easy.

Construction Needed: A small hydraulic dredge will be used to auger and pump the sediment from the bottom of the pond into the Geotubes. The incoming water will have a polymer added to the mix so that the solids will settle in the tube and clean water can filter out and back into the pond.

Green Features: By using a hydraulic dredge in combination with the Geotubes the contractor will be able to control water quality during the project to ensure the return water is cleaner than the existing water in the pond. The long term water quality benefits that will result from the silt removal will also increase the hatchery's rate of successful production.

Engineering Project #: 11-01-30-06

Project County: Dickinson

DNR Project Manager: Jeff Felts, PE; Engineering Bureau

Designer: Jeff Felts, PE; Engineering Bureau

DNR Inspector: Jeff Felts, PE; Engineering Bureau

Operating Bureau: Fisheries

Funding Source: 75% Federal (Sport Fish Restoration Fund), 25% REAP Land Management

Engineering Cost Estimate: \$47,900.00

Plans Issue Date: 8/16/2013

Bid Letting Date: 8/29/2013

Plan Holders: 7

Number of Bids Received: 4

Bidders

Nutri-Ject Systems Inc.	Hudson, IA	\$81,992.00
Walter and Son Waste Hauling LLC	Delavan, WI	\$92,250.00
Pro-Dive Inc	Ottawa, IL	\$133,518.00
Sunflower Enterprises, LLC	Dubuque, IA	\$147,760.00

IDNR recommends awarding the bid to Nutri-Ject Systems Inc.

Motion - Commissioner Francisco

Seconded - Commissioner Branstad

Discussion - Joe Larscheid and Mike Hawkins, Fisheries, provided information that the last time dredging occurred in this area was in the 1960s and this project is maintenance to remedy water quality

issues, along with working with watershed partners in state and in Minnesota.
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

12. CONSTRUCTION – LOST ISLAND LAKE ELECTRIC FISH BARRIER

The Department requests Commission approval of the following construction project:

Project Summary: In 2011, to improve the health of the lake, the DNR completed various water control structure improvements on Lost Island Lake and several of its surrounding marshes. The results of that project included better water level management capabilities, increased ability to draw down the marshes to kill rough fish and promote vegetation, and the installation of mechanical barriers to help prevent rough fish from entering the marshes for breeding.

The construction of an electric fish barrier for the structure located between Lost Island Lake and Barrier Marsh was included in the design stage of the overall restoration project. The DNR planned for the potential of an electric barrier by installing a culvert structure capable of being retro-fitted with electrical components. The local Lake Preservation Association contributed \$15,000 toward the original culvert installation. Since the installation of the culvert sections in 2011, the DNR has had first-hand experience of the effectiveness electric fish barriers provide from the barrier installed at the outlet in the Iowa Great Lakes.

The current mechanical structure that separates Barrier Marsh from Lost Island Lake is notorious for plugging with marsh vegetation and debris which requires a lot of maintenance to keep it operational while preventing rough fish movement. The electric barrier will effectively prevent the rough fish movement from the lake into the marsh for breeding, greatly reduce manual maintenance, and the system can be monitored off site using computer software. If there is an issue, the existing mechanical barrier can be lowered into place for fish control and use during certain flow conditions.

Construction Needed: This project is designed to add electric fish barrier components to the existing concrete box culvert that separates Lost Island Lake from Barrier Marsh. Work includes installation of steel electrodes inside the culvert, construction of an 8'x12' control building with associated components, installation of conduit and wire between the building and barrier, a small amount of site work, signage, and fencing.

Green Features: The overall project will benefit the Lake and marsh as a result of the rough fish control which will be tremendous from a water quality standpoint.

Engineering Project #: 12-01-74-01

Project County: Palo Alto

DNR Project Manager: Jeff Felts, PE; Engineering Bureau

Designer: Jason Kent, PE; Smith Root Incorporated, Vancouver, WA

DNR Inspector: Jeff Felts, PE; Engineering Bureau

Operating Bureau: Lake Restoration

Funding Source: 100% Lake Restoration

Engineering Cost Estimate: \$209,215.00

Plans Issue Date: 7/25/13

Bid Letting Date: 8/15/13

Plan Holders: 3

Number of Bids Received: 2

Bidders

Midstates Builders Inc

Spencer, IA

\$228,775.04

September 5, 2013

Natural Resource Commission Minutes

Christensen Construction & Design Co.

Estherville, IA

\$250,440.37

IDNR recommends awarding the bid to Midstates Builders Inc.

Motion - Commissioner Francisco
 Seconded – Commissioner Reimer
 Discussion – Mike Hawkins, Fisheries, reported the same company and technology is being used on this project as was used on the IA Great Lakes project, but a different configuration will be used for the enclosed culverts versus a shallow open water passing. The county and local partners are creating a walking trail, signage, and an education kiosk regarding the project and highlights of the area.
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

13. CONSTRUCTION – LACEY KEOSAUQUA STATE PARK, LODGE ROOF REPLACEMENT

The Department requests Commission approval of the following construction project:

Project Summary: Historic CCC Lodge to receive new Landmark TL Weathered wood shingles over new ¾” sheathing with 30lb felt and copper flashing in valleys and the ridge cap. New fascia and soffit material will replace the existing which is rotting away and new gutters and downspouts will be installed.

Construction Needed: Demolition of old roof and replacement of gutter and soffit systems.

Green Features: Replacement shingles are fiberglass reinforced; the expected lifespan is double that of normal asphalt shingles.

Engineering Project #: 12-06-89-03
Project County: Van Buren
DNR Project Manager: Ryan Richey, NCARB; Engineering Bureau
Designer: Ryan Richey, NCARB; Engineering Bureau
DNR Inspector: Bruce Flippin, PE; Engineering Bureau

Operating Bureau: Parks
Funding Source: 100% State Parks Infrastructure 2013
Engineering Cost Estimate: \$75,000.00

Plans Issue Date: 7/25/13
Bid Letting Date: 8/15/13
Plan Holders: 4
Number of Bids Received: 2

Bidders

Bridge City Construction	Ottumwa, IA	\$62,291.00
Smith Seeding Inc	Eldridge, IA	\$76,069.00

IDNR recommends awarding the bid to Bridge City Construction.

Motion - Commissioner Francisco
 Seconded – Commissioner Branstad
 Discussion – Ryan Richey, Engineering, and Angela Corio, Parks, provided information that this project is more extensive than maintenance Parks staff normally complete because of the roof slope and in depth replacement need of the roof sheeting, flashings, fascia, soffit, gutters, and downspouts. The overall

structure of the building is sound and the water and electrical was restored in the 1990s.
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

14. CONSTRUCTION – PILOT KNOB STATE PARK SHOWER BUILDING, HOST CAMPSITE, WATER TREATMENT BUILDING, AND DUMP STATION

The Department requests Commission approval of the following construction project:

Project Summary: The Parks Bureau is systematically replacing and upgrading the showers in state park campgrounds that are old, difficult to maintain, and do not comply with the Americans with Disabilities Act (ADA). Pilot Knob State Park is a 60 site campground, of which 30 sites are electric.

The purpose of this project will be to install a new precast concrete shower building and water treatment building with associated utilities, construct a new host campsite and dump site and all associated concrete flatwork. Pilot Knob’s shower building, built in 1965, has outlived its design life and is in need of replacement. The existing dump station will function better and better serve the site by being relocated outside of the campground. The site has an iron problem in the water and treatment is necessary. An updated host campsite will better serve the campground. Campground hosts basically reside onsite during the camping season and are the ambassadors to the park. The site will be relocated for better access to guests, enlarged, and provide a standard full utility hook-up.

Construction Needed: This project consists of the demolition of an existing shower building in the campground, installing a new shower building in the same location, installing a water treatment building, the removal of the existing dump station and constructing a new dump site in a different location, and constructing a new host campsite near the shower building. This includes installing ADA sidewalks and parking for access to the new building, all earth work, supplying and installing the new structures and incidental work as required by the project documents and the DNR Inspector.

Green Features: LED interior lighting, high efficiency water heater, low-flow water fixtures.

Engineering Project #: 13-02-41-01

Project County: Hancock

DNR Project Manager: Mandi Aldrich Peters, PE; Engineering Bureau

Designer: Mandi Aldrich Peters, PE; Engineering Bureau

DNR Inspector: Don Labate, PE; Engineering Bureau

Operating Bureau: Parks

Funding Source: 100% Infrastructure 2012

Engineering Cost Estimate: \$485,000.00

Plans Issue Date: 7/25/13

Bid Letting Date: 8/15/13

Plan Holders: 7

Number of Bids Received: 3

Bidders

Dean Snyder Construction	Clear Lake, IA	\$483,492.00
Larson Contracting Central, LLC	Lake Mills, IA	\$488,798.84
Kingland Construction Services	Forest City, IA	\$553,482.22

IDNR recommends awarding the bid to Dean Snyder Construction.

Motion - Commissioner Prickett

Seconded – Commissioner Francisco
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

15. CONSTRUCTION – SPRINGBROOK STATE PARK, SHOWER BUILDING

The Department requests Commission approval of the following construction project:

Project Summary: The Parks Bureau is systematically replacing and upgrading the shower buildings in State Park campgrounds that are old, difficult to maintain, and do not comply with the Americans with Disabilities Act (ADA). Springbrook State Park is a 118 site campground, of which 81 sites are electric. The purpose of this project will be to construct a split-faced concrete block shower and toilet building which will match the other shower building built in 1998. The building being replaced was built in the late 1960s.

Construction Needed: Construct a new replacement shower and toilet building. This work will include excavation, utility relocation, concrete work, building construction, installing ADA sidewalks and parking for access to the new building, and incidental work as required by the project documents and the IDNR Inspector.

Green Features: LED interior lights, high efficiency water heater and low-flow plumbing fixtures throughout.

Engineering Project #: 14-04-39-03
Project County: Guthrie
DNR Project Manager: Ryan Richey, NCARB; Engineering Bureau
Designer: Ryan Richey, NCARB; Engineering Bureau
DNR Inspector: Mark Johnson; Engineering Bureau

Operating Bureau: Parks
Funding Source: 100% Infrastructure 14
Engineering Cost Estimate: \$300,000.00

Plans Issue Date: 8/12/13
Bid Letting Date: 9/3/13
Plan Holders: 12
Number of Bids Received: 3

Bidders

Burkett Construction LLC	Winterset, IA	\$205,257.35
Caliber Concrete LLC	Adair, IA	\$317,249.00
Lansink Construction Inc.	Johnston, IA	\$437,704.00

IDNR recommends awarding the bid to Burkett Construction LLC.

Motion - Commissioner Schemmel
Seconded – Commissioner Branstad
Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

16. ENGINEERING PROFESSIONAL SERVICES CONTRACT - GEODE WASTEWATER TREATMENT SYSTEM UPGRADE

Commission approval is requested for a professional services contract with Stanley Consultants, Inc., Des Moines, Iowa.

Contract Terms**Amount:** \$63,690**Funding Source(s):** State Revolving Fund Loan**Operating Bureau(s):** Parks**Engineering Project Manager:** Mike Hameed, PE; Engineering Bureau**Contract Purpose:** Engineering has negotiated a scope of work for professional engineering services to design, bid, and provide limited construction administrative services for the following project:

- Geode State Park Wastewater Treatment System Upgrade Project # 12-06-29-02

Geode State Park currently has an inadequate, non-discharging, single cell lagoon, which receives flows from the campground area facilities and beach area facilities. Currently, wastewater is pumped out of the lagoon and land applied. A facilities plan has determined that the solution to this problem is to convert the existing lagoon to a 2-cell controlled discharge lagoon (CDL), construct a gravity outfall sewer and a lift station and force main to convey flows from the CDL to a discharge point below the Lake Geode dam into Cedar Creek.

The selected firm will prepare final designs; including drawings, specifications and cost estimates. The firm will prepare bid documents; obtain all needed permits/clearances and will submit the joint application for sovereign lands, flood plains and Army Corps of Engineer permits; provide a preliminary plan to DNR to obtain archeological clearance at 50% design stage; issue necessary addenda; answer pre-bid questions; conduct on-site pre bid meeting; and provide limited project oversight during construction. The routine construction inspections will be the responsibility of Iowa DNR and will be coordinated with the consultant. The bid information, addenda, and drawings and specifications will be printed and distributed by Iowa DNR. The consultant will be responsible for all needed surveys including construction staking and other survey needs during construction.

Selection Process Summary: The Department solicited proposals from targeted small businesses and also published a Request for Proposal (RFP) on the Department of Natural Resources website.

Date proposals received: 08/19/13**Review and Selection Committee:** 3 members

- DNR Engineering (2)
- DNR Parks (1)

Scoring Criteria: Proposals were scored based on the criteria as described in the RFP which included capability of the firm (to include their ability to complete the scope of work within the desired timeline and quality of applicable previous work experience), technical expertise, comprehensive work plan, and cost.

Proposals Received: 2

Consultant	Consultant Location	Capability (35)	Technical Expertise (25)	Work Plan (20)	Cost (20)	Total Score	Cost
French Reneker	Fairfield, IA	25	20	15	17	77	\$67,330
Stanley Consultant	Des Moines, IA	30	23	19	20	92	\$63,690

Motion - Commissioner Branstad
 Seconded – Commissioner Reimer
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

17. ENGINEERING PROFESSIONAL SERVICES - MULTI-PROJECT MECHANICAL, ELECTRICAL, & PLUMBING DESIGN SERVICES (SINGLE CONSULTANT)

Commission approval is requested for a professional services contract with KCL Engineering, Des Moines, Iowa.

Contract Terms

Amount: \$52,461

Funding Source(s): Infrastructure 14, Infrastructure 12, REAP OS, REAP Land Management, Law Enforcement, Special Appropriations, Fish & Wildlife Trust

Operating Bureau(s): Parks, Fisheries, and Law Enforcement

Engineering Project Manager: Ryan Richey, NCARB; Engineering Bureau

Contract Purpose: Engineering has negotiated a scope of work for professional engineering services to design, bid, and provide limited construction administrative services for the following projects:

- Springbrook SP – Flush Restroom / Shower Facility: 780sf Shower and Restroom Facility; Will Require MEP Services.
- Springbrook SP – New ADA Restroom Addition: Education Center To Receive New ADA Restroom; Will Require MEP Services.
- Maquoketa Caves SP – Flush Restroom: 150sf Flush Restroom; Will Require MEP Services.
- Honey Creek SP Resort – Solar Thermal Reconfiguration: Existing Solar Thermal System Needs To Be Guttled And Plumbing Lines Reconfigured; Will Require MEP Services.
- Spirit Lake Hatchery – Backup Generator And Rewire: Hatchery Needs A Backup Generator Replaced And New Wiring Up To Code; Will Require Electrical Services.
- Olofson Shooting Range – Classroom Improvements & Addition: New Conference Room Addition and Classroom Upgrade; Will Require MEP Services.
- George Wyth SP – Concession Building Improvements: Existing Concession Building With New 500sf Addition; Will Require MEP Services.
- Manchester Fish Hatchery – New Shop & Maintenance Building: 3,600sf Building With Lab And Loading Dock; Will Require MEP Services.

Contract tasks include:

- Prepare final designs, including drawings, specifications and cost estimates
- Attend one onsite pre-design meeting at all sites;
- Prepare construction documents;
- Be responsible for all needed surveys including construction staking and other survey needs during construction
- Answer pre-bid questions;
- Issue necessary addenda to Iowa DNR project manager, for distribution, during the bidding phase;
- Construction Administration, including but not limited to answering all questions by Iowa DNR project staff or contractor(s), receiving, logging, and replying to all shop drawings, submittals, and RFIs until project closeout.

The routine day-to-day site inspections will be the responsibility of Iowa DNR and will be coordinated with the consultant. The bid information, addenda and drawings, and specifications will be printed and distributed by Iowa DNR.

Selection Process Summary: The Department solicited proposals from targeted small businesses and published a Request for Proposal (RFP) on the Department’s website.

Date proposals received: 08/21/13

Review and Selection Committee: 4 members

- DNR Engineering Bureau (4)

Scoring Criteria: Proposals were scored based on the criteria as described in the RFP, which included their ability to complete the scope of work within the desired timeline, comprehensive communication plan, and description and quality of previous and applicable work experience.

Proposals Received: 4

Consultant	Consultant Location (city state)	Capability (25)	Technical Expertise (25)	Work Plan (25)	Cost (25)	Total Score	Cost
KCL	Des Moines, IA	23.75	22	21.25	22.25	89.25	\$52,461.00
KJWW	Des Moines, IA	19.5	23.5	19.75	25	87.75	\$48,830.00
Brown	Des Moines, IA	15.75	20	20.25	16.5	72.50	\$100,398.00
Stanley	Des Moines, IA	19.25	21.75	20.5	10.25	71.75	200,990.00

Motion - Commissioner Reimer
 Seconded – Commissioner Francisco
 Decision – Approved by Unanimous Vote

CARRIED AS PRESENTED

18. SMALL CONSTRUCTION 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
7/25/2013	11-05-50-04 Wildlife	Rock Creek State Park - Young Tract	Jasper	Demolitions of two barns, two house foundations, and outbuildings on a property north of Rock Creek State Park.	\$20,000	\$7,500.00 \$12,100.00 \$13,100.00 \$16,500.00 \$18,343.00 \$19,150.00 \$19,950.00 \$23,350.00 \$24,000.00

7/25/2013	13-05-59-03 Forestry	Stephens State Forest	Lucas	Multiple building demolitions at two sites in Lucas County.	\$25,000	\$7,500.00 \$11,810.00 \$12,500.00 \$17,500.00 \$18,000.00 \$18,485.00 \$20,000.00 \$20,000.00 \$24,600.00 \$28,600.00
7/25/2013	11-05-04-14 Wildlife	Tubaugh WMA	Appanoose	Placement of 850 T of riprap along a streambank to protect an access road.	\$26,861	\$29,010.00 \$30,114.00 \$30,359.00 \$30,855.00 \$31,831.00 \$32,037.50 \$41,430.00 \$48,853.50
8/15/2013	13-03-28-02 Parks	Backbone State Park	Delaware	Provide 900 CY off-site fill to be placed in the roadway embankment, furnishing & placing 680 Ton Class 'D' Revetment, replacing 840 SF 6" PC concrete shoulder, and removal of trees and debris.	\$35,000	\$41,370.00 \$42,235.00

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

Bid Date	Contract No.	Location	County	Summary	DNR Engineering Consultant	Bids
07/25/13	13PI-CRDWB006-C9014ETRUS	Odessa WMA	Louisa	Hauling and spreading 600 tons road rock on the Toolesboro access road.	Bruce Flippin	\$8676.00 \$11,700.00
06/07/13	13PI-CRDLEBRSCHN-002	Bayside Lake Patrol	Cerro Gordo	Removal and disposal of old windows and replace with new energy efficient windows	Mel Pacovsky	\$9316.15 \$11,165.00
06/07/13	13PI-CRDLEBRSCHN-003	Bayside Lake Patrol	Cerro Gordo	Removal and disposal of old rotten wood siding and replace with new vinyl siding with new trim and soffit	Mel Pacovsky	\$10595.00 \$16,674.00 \$19,900.00

INFORMATIONAL

20. RULEMAKING PETITION: TAYLOR’S RESORT AND “NO WAKE” SPEED ZONE

The Department, on behalf of the Commission, has received a rulemaking petition pursuant to Iowa Code Chapter 17A and 571 Iowa Administrative Code Chapter 5. The petitioner, Taylor’s Resort, is a private hotel/condo business located along the Mississippi waterfront in Harpers Ferry, Iowa. They are requesting that water buoys designating a “no wake zone” be placed 200 feet upstream and 200 downstream of their property lines, as well as 100 feet into the river to prevent passing traffic moving at speeds that result in waves crashing into their private shoreline and infrastructure.

Pursuant to Iowa law, within sixty days after submission of a petition, the Commission either shall deny the petition in writing on the merits, stating its reasons for the denial, or initiate rulemaking proceedings in accordance with Iowa Code section 17A.4. A review “on the merits” requires fair consideration but does not require the Commission to take a stand on the substantive issues presented in the Petition. Practical considerations, including unresolved public debate on the issue, may form the basis for a denial of the Petition.

The Petition for Rulemaking is being placed on the September agenda as “information” for the following purposes:

1. To inform the Commissioners of the process and requirements for the review of a Petition for Rulemaking; and
2. To ensure that all Commissioners receive the Petition for Rulemaking well in advance of the October Commission meeting when a final decision will be made, and to request further specific information from the Petitioner before it renders a decision.

Rulemaking Petition

August 30, 2013

To Whom It May Concern,
Iowa Department of Natural Resources
Wallace State Office Building
502 E 9th Street
Des Moines, IA 50319

Re: Rulemaking petition – no wake zone for Taylor’s Resort

Dear Sir or Ma’am,

Taylor’s Resort would like to formally request the Natural Resource Commission and the Iowa Department of Natural Resource allow it to place ‘5mph’ buoys along its shorefront on the Mississippi River, near Harper’s Slough, Iowa. The Resort’s address is 813 Hwy 364, Harpers Ferry, Iowa 52146. The buoys would designate a 5mph zone 200 feet above and below the Resort’s property line, and extending out 100 feet from shore. The Resort wants to prevent passing traffic to be at speeds that generate waves that crash into the Resort’s private property and infrastructure along the riverbank, as well as neighboring private properties. Such damage, to include personal injuries and erosion to the shoreline has been experienced by and reported to the Resort. Additionally, the Resort is concerned about passing boat traffic involved in the recreational sport of “tubing,” as some of the individuals on these tubes are coming very close to the Resort’s private docks and are in danger of crashing into them. The no wake zone would reduce the speed of the recreational traffic, eliminating the likelihood of injuries.

The following other parties support this petition:

Steve and Dick Taylor	Jerry Everly	Residence of Taylor’s Court
813 Hwy 364	Taylor’s Court #55	Harpers Ferry, IA 52146
Harpers Ferry, IA 52146	Harpers Ferry, IA 52146	

Thank you,
Tony Jacobson
Phone: 319-239-6875

The Commission expressed concern about the ability to create a no wake zone on the Mississippi River. Through discussion, the Commission had the following specific questions for the petitioner: 1. How will a no wake zone be implemented or regulated, and 2. How will a no wake zone in the Mississippi affect barge traffic? DNR legal will be asked to inform the petitioner of the questions.

INFORMATIONAL

20. DIVISION ADMINISTRATOR REMARKS

Chuck Corell reminded the Commission of the upcoming Leadership Team meeting in September if they are interested in attending. He, also, provided information that a summary has been created of frequently used funding sources and how they can be used. The summary will be emailed monthly with their packet. Chuck informed the Commission that the Department has heard they will not be receiving the \$2 million annual allocation of the migratory bird stamp funds. Director Ashe of the USFWS, in correspondence, informed the Prairie Pothole Joint Venture Committee of this decision. The Governor's federal liaison is working in D.C. with Iowa's delegation and has provided input on responses to Mr. Ashe's letter.

21. GENERAL DISCUSSION

- DNR State Fair Building - Funding Ideas for Restoration. Chuck Gipp provided a summary regarding the plan for the State Fair building restoration project. Commissioners provided some suggestions about financial donation options or low cost or volunteer based construction services. They also discussed possible construction or repair guidelines the building may be under due to it being on the historic registry.
- NRC Goals – Commissioner Underwood reviewed information in the report she is drafting for Commission review. Topics discussed were REAP and the Conservation Education Program (CEP), Habitat Access Program, Forest Health, and Aquatic Nuisance Species. Commissioner Underwood will send the updated NRC Goals report to the Commissioners for review.
- Commissioner Reimer reported she saw on the History Channel Larry the Cable Guy's Only in America program featuring the Spirit Lake Hatchery.
- Commissioner Branstad shared they had a great event at Iowa Hunting Appreciation Day last week. There were many participants and activities and DNR was represented. He reminded commissioners the Iowa Outdoor Expo is coming up the end of September.
- Commissioner Francisco noted he does not expect to be at October's NRC meeting due to traveling.
- Commissioner Prickett provided information that Iowa State University's Bruner Art Museum is showcasing Ding Darling and Maynard Reece's work in an exhibit and that ISU commissioned Maynard Reese to do a special piece for them. She, also, inquired if consideration has been made allowing hunters to buy a shorter term hunting license, such as a one day license. Chuck Corell provided information that this is an option the Department has considered and will continue to consider in connection with researching its viability and the fiscal health of the Fish and Wildlife Trust Fund.
- Commissioner Underwood reported she attended the State Fair a couple of days and she observed many people visiting the DNR building and staff were visible and engaged. She also noted that making the building a showpiece is something we should work toward. Commissioner Underwood reported on two meetings she attended. The Mississippi River Parkway Commission, a ten state consortium of people who live in communities along the Mississippi, meets quarterly to develop plans for the Great River Road. They are doing a survey to get impressions of visitors along the Great River Road. In a couple weeks, they will meet in St. Louis. The PPJV (Prairie Pothole Joint Venture) meeting she attended a few weeks ago had good discussion on how states are updating plans and communicating. She observed how the group works as a team to accomplish critical goals. Commissioner Underwood reminded Commissioners that REAP meetings will be starting in October and hoped they could attend a meeting.

Lunchtime Presentation: Midwest Association of Fish and Wildlife Agencies Biologist of the Year Award to Mike Hawkins, DNR Fisheries Biologist

Motion to adjourn the meeting – Commissioner Schemmel
Seconded – Commissioner Branstad

Decision - Approved by Unanimous Vote

With no further business to come before the Natural Resource Commission, Chair Underwood adjourned the meeting on 09/05/13 at 11:46am.

CARRIED – MEETING ADJOURNED

UPCOMING NRC MEETING DATES

- October 10, 2013 - Henry Wallace State Office Building, Des Moines, 9:30am
- November 14, 2013 - Henry Wallace State Office Building, Des Moines, 9:30am
- December 12, 2013 - Henry Wallace State Office Building, Des Moines, 9:30am

