Agenda Item 5. Staff Report

a) 2021 Proposed Calendar  Pages 5-2
b) Grant Administration Report  Page 5-3 thru 5-22
c) Ferguson House Report  Page 5-23 thru 5-27
d) Director’s Comments
Agenda Item 5a.

### 2021 PROPOSED CALENDAR

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, February 2, 2021</td>
<td>1st Quarter Board Meeting</td>
<td>Ferguson House, Lincoln</td>
</tr>
<tr>
<td>Thursday, April 8, 2021</td>
<td>2nd Quarter Board Meeting</td>
<td>Ferguson House, Lincoln</td>
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<tr>
<td>Monday/Tuesday August 2-3, 2021</td>
<td>3rd Quarter Board Meeting</td>
<td>TBA</td>
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<tr>
<td>Tuesday, September 7, 2021</td>
<td>Grant Application Deadline</td>
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</tr>
<tr>
<td>Thursday, November 4, 2021</td>
<td>4th Quarter Board Meeting</td>
<td>Ferguson House, Lincoln</td>
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</table>
Grant Administration Report
As of January 28, 2020

Late Reports:

<table>
<thead>
<tr>
<th>App Id</th>
<th>Sponsor Name</th>
<th>Next Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-207</td>
<td>Nextera</td>
<td>6/30/2019</td>
</tr>
<tr>
<td>17-227</td>
<td>Laurel Regional Recycling</td>
<td>9/30/2019</td>
</tr>
</tbody>
</table>

The Grants Administrator has sent reminder letters and/or called each grantee to discuss the late reports.

Modifications Approved by Staff:
The following grant modifications were approved by the Executive Director. A copy of the requests and approval letters are included for your review in this section. (Pages 5- through 5-)

<table>
<thead>
<tr>
<th>App ID</th>
<th>Sponsor Name</th>
<th>Request</th>
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<tbody>
<tr>
<td>14-153</td>
<td>Dept of Education</td>
<td>Budget Modification</td>
</tr>
<tr>
<td>18-152</td>
<td>Cook Grow Sew</td>
<td>One-year Extension</td>
</tr>
<tr>
<td>18-167</td>
<td>NGPC Oak Woodlands</td>
<td>One-year Extension</td>
</tr>
<tr>
<td>19-105</td>
<td>Save Our Monarchs</td>
<td>Budget Modifications</td>
</tr>
<tr>
<td>19-208</td>
<td>Five Rivers</td>
<td>Budget Modifications</td>
</tr>
</tbody>
</table>
January 28, 2020

Harris C. Payne
Social Studies Specialist
Teaching and Learning Team
Nebraska Department of Education
P.O. Box 94787
Lincoln, NE 68509

Reference: 14-153-3 - Educating the Next Generation of Nebraskans About Soil Conservation Using the Power Of Geographic Information Systems (GIS)

Dear Harris,

We have reviewed your request to modify the GIS education grant from workshops scheduled across the state to a webinar format. We understand that several of the scheduled workshops over the course of the grant have been cancelled due to weather. Staff approves modifying this to webinar presentations to reduce that barrier to teacher participation.

In granting this extension, we considered your letter of request and any attachments as a binding amendment to your grant agreement

If you have any questions please do not hesitate to call.

Sincerely,

Marilyn Tabor
Grant Administrator
Environmental Trust
402-471-5541

pc Mark Brahman
Quarterly Narrative Report

Project Number: 14-153-3
Project Title: "Educating the Next Generation of Nebraskans About Soil Conservation Using the Power of Geographic Information Systems (GIS)"
Project Period: April 1, 2019 through December 31, 2019

Project Narrative:
There were scheduled workshops for teachers to take place at ESU 17 and ESU 7. Unfortunately, too few teachers registered for the workshops to make them feasible. The past year's flooding combined with a shortage of substitute teachers were both factors that contributed to the cancelation of both workshops.

After a discussion with Geographic Educators of Nebraska (GEON), Geography Department/University of Nebraska at Omaha and the Nebraska Environmental Trust, it was decided to have a workshop in conjunction the GEON sponsored GeoFest event. The event was held at the University of Nebraska Omaha campus Milo Bail Student Center on December 8th, 2019. The travel scholarship that was awarded to teachers traveling over 150 miles to the workshop enabled teachers to attend from as far away as Sioux county. The event was timed to coincide with the approval of the 2019 Nebraska State Social Studies Standards. The 2019 Nebraska State Social Studies Standards feature soil and soil conservation as examples beginning in first grade. Geospatial skills are a major part of the standards beginning in elementary and are found in both middle and high school standards. All participants at the GeoFest were given copies of the 2019 standards. Dr. Lesli Rawlings (PHD in GIS/Geography) from Wayne State College conducted the workshop. Teacher evaluations of the workshop rated it as average and above average. GEON has already scheduled the GeoFest event for the fall of 2020 to coincide with national GIS day. With the popularity of Geospatial skills in the workforce, GEON will continue to have GIS and other spatial technologies part of the GeoFest event.

Harris Payne, NDE Social Studies Specialist has done several workshop featuring ESRI Geoinquries. The Geoinquries are available for science, English Language Arts, Math, Elementary and Social Studies teachers. The Geoinquries introduce students to webmaps by connecting to topics in the curriculum. An example would be US History teachers using a webmap to explain the Dec. 7th, 1941 attack on Pearl Harbor. As part of the implementation of new social studies standards, the Nebraska Department of Education (NDE) creates resources for schools to implement the new standards and instructional shifts that they bring. As a “local control” state, the resources are not mandated by NDE but have a track record of being popular with teachers. After the approval by the state board of education of the 2012 state social studies standards, the department developed the Standards Instructional Tool (SIT) for social studies. The SIT featured open educational resources (OER) and was developed by a team of Nebraska teachers. On January 2nd & 3rd, 2020, forty teachers met at Durham Museum to create the 2020 SIT for the new social studies standards. Geoinquries were chosen by teachers to as a major resource to be included in the new teacher tool. The Geoinquries have been enhanced so that new layers of map data can be added. This will allow schools that have the GIS site license to collect geospatial data and combine it with Geoinquiry maps. The new maps can then be used for geospatial analysis. This brings a
new level to the ability of schools to use the technology to study real world geographic and scientific issues in their communities.

Next Steps:
With the new development with Geoinquires and the difficulties of teachers being able to attend face to face workshops, a new way of getting teachers to utilize GIS to learn about soil conservation is needed. This report asks for the change in the process of professional development be expanded to include online webinars. Mr. Kyle Tredinnick has prepared the proposal below for a webinar option. Mr. Tredinnick is an experienced GIS instructor (vita attached) and has had his students win the state GIS student contest for the past two years. The University of Nebraska at Omaha (UNO) Geography Department has appointed Kyle Tredinnick to train teachers to use GIS in K-12 schools. Mr. Tredinnick finished his Master's degree in Geography at UNO in the summer of 2019.

Using Geospatial Technologies to Teach Soil Conservation

Project Lead:
Kyle Tredinnick - Omaha Public Schools and University of Nebraska-Omaha
(Curriculum Vitae Attached)

NDE Supervisor
Harris Payne - Nebraska Department of Education: Director of Social Studies

Overview:
The purpose of this project is to further train past participants of the Nebraska soils workshop in methods of collecting, analyzing and sharing geographic data regarding soil conservation. This workshop will guide participants through the geoinquiry process of collecting, organizing, analyzing, and sharing geographic data about soil health through the use of ArcGIS (a software package that is freely available to K-12 educators). The objective of this project is to equip educators with the skills needed to guide their students through a geoinquiry process to investigate soil conservation in their own communities, and lead workshops for other educators about using geospatial technologies to teach about soil conservation.

The workshop itself will be formatted around four webinars lead by the project leader, in which participants will be guided through technical aspects of ArcGIS and theoretical applications with concern to soil conservation. Each webinar will be an hour long, hosted through Zoom and recorded for potential use later. In-between webinars participants will be given assignments designed to further expand their understandings of the concepts from the webinar, and begin building a curriculum model for use in their own classroom. The end product that participants will develop will be a lesson plan for use in their own classrooms, or a plan for a half-day professional development involving geospatial technologies for soil conservation.
Participants:
Up to eight participants who had taken part in one of the introductory in-person workshops. Harris Payne, who has led many of the soils workshops in the past, will help identify individuals to participate in the project based on their ability to pick up on the technical aspects of the workshop and potential to apply to teaching practices. Special consideration will be given for participants with proven ability to lead workshops and train further teachers in geospatial soil conservation techniques. Participation for pilot group will be restricted to 8 educators so as to be able to focus on individual skill development and be more easily able to handle technical issues and questions.

Schedule:
Group Webinars: In four different hour-long webinars participants will be guided through the process of completing different geospatial tasks. Each webinar will be one hour long (proposed dates listed below, with an additional two hours of outside work being expected after each webinar. Dates below are tentative.

Webinar 1: Building the Basics of Map Making (Tuesday February 11th, 2020)
Summary: Refresher to the basics of map making using ArcGIS. Topics to include the adding of map notes that can be saved and shared as feature layers. The compilation and configuration of .csv files with geospatial data that can be uploaded to ArcGIS. The importing of map layers from online data sources, and the building of story maps for the presentation of project findings.
Expanding Ideas Assignment: Participants will build and stylize a story map app using supplied data

Webinar 2: Field Data Collection (Tuesday February 18th, 2020)
Informational session on techniques and applications of different field data collection methods for soil conservation. Participants will get training in collecting data using smartphones with GPS, and web-based field data collectors like Survey123 from esri.
Expanding Ideas Assignment: Organize and field test a data collection designed to collect data regarding soil conservation in participants home area.

Webinar 3: Data Analysis: Interpolation (Tuesday February 25th, 2020)
Participants will be guided through the theories and practices of data analysis, particularly the uses of interpolation in determining soil types and lead contaminants of a test site based on known records. Additional conversations about the importance of statistics and ground truthing in geospatial sciences and soil ecology will be covered.
Expanding Ideas Assignment: Perform spatial analysis on data set and create a story map app to share findings from analysis.

Webinar 4: Earth Imagery and Remote Sensing (Thursday March 5th, 2020)
Types of open source data related to ecology from sources like the Esri Living Atlas, Nebraskamap.gov, and the Nebraska Department of Natural Resources will be discussed along with the value of data collected from the field. Specific emphasis will be spent on the value of remote sensing
(Drones and satellites) in being able to collect images regarding vegetation that can be used to help determine soil quality.

**Expanding Ideas Assignment:** Complete Lesson Plan or Presentation Plan (Outlined in Outcomes Section) Projects to be submitted by 11:59pm on Sunday March 22, 2020 for peer review.

Peer review Period (March 22nd, 2020 -March 27th, 2020)
Final Product Due March 29th, 2020

**Budget:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Explanation</th>
<th>Proposed Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Lead</td>
<td>For pre-planning, leading webinars, providing assistance and guidance, critiquing deliverables. 18 hours of instructor time for project</td>
<td>($25 per hour x 18 hours) = $450 (To be paid upon submission of final grant narrative report &amp; submission of invoice to NDE) $450 total instructor costs</td>
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<tr>
<td>Participant Stipend</td>
<td>For time spent in webinars 1 hour per webinar for 4 webinars = 4 hour, completing weekly homework tasks 4 hours per week for 3 weeks = 12 hours, and work time on capstone presentation = 8 hours Total Hours per participant = 24 hours</td>
<td>Three days of participation time (at $65 per day) = $195 per participant (To be paid upon completion of capstone) 8 participants x $195/participant = $1650 total participant costs</td>
</tr>
<tr>
<td>Total</td>
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<td>$2.010</td>
</tr>
</tbody>
</table>
Outcomes:

- Participants will learn how to collect, organize, analyze, and share data regarding soil conservation.
- Participants will be able to use techniques learned in webinar to design learning experiences with their students about soil conservation in their communities.
- Participants will be able to use geospatial technologies (such as ArcGIS and Survey123) to perform data collection and analysis on data regarding soil conservation.
- Design a soil conservation learning experience to be used in class, totalling a total of approximately 180 minutes of instructional time (roughly 2 block class, or four 45min class periods). Lesson plans will be submitted for peer review by other participants and assessed for attention to learning objectives, connections to curriculum and state standards, daily plan, means of assessment of student’s accomplishment of learning objectives, resources used, and prior knowledge needed.

-OR-

- Design a professional development plan for a half day workshop (approx. 3 hour) that they could lead at a school, district, or state-level professional development opportunity. Plans will be submitted for peer review by other participants and assessed for attention to learning objectives/outcomes for PD participants, connections to curriculum and state standards, schedule and plan, and resources used.

Reporting:

Copies of participant lessons and projects will be posted to the Nebraska Education GIS Initiative website to be shared with teachers across the state of Nebraska. Final Narrative and grant reporting submitted by project lead no later than 14 days after completion of project upon submission of participants final products.
Addendum

Curriculum Vita -- Kyle Tredinnick
Contact Information: geoktred@gmail.com
Website: www.geographyforgeographers.com

OBJECTIVE: Teaching global awareness and building a community of lifelong learners

EDUCATION: Bachelor of Science in Social Studies Secondary Education with a History Emphasis
St. Cloud State University, St. Cloud, Minnesota, May 2009

Master of Arts in Geography with a Human Geography Education Concentration
University of Nebraska Omaha, Omaha, Nebraska, May 2019
Thesis: Student achievement in Geography as a Function of Teacher Preparation: Importance of Teachers’ Education to Student Mastery of Geographic Concepts

LICENCES AND CERTIFICATIONS:
- Nebraska Social Sciences Teaching License – Effective 10/06/2016
- Geospatial Science & Technology Educator Certification - In Progress (To be completed by 6/2020)

TEACHING EXPERIENCE:
University of Nebraska at Omaha
Dual Enrollment Coordinator
July 2018 – Present
(Department of Geography)

- Coordinate activities between the university’s geography department and area schools, plan and oversee GeoFest professional development in fall, Organize AP study session in the spring

Omaha Public Schools, Omaha, NE
Social Studies Teacher
Aug 2016 – Present
(Zoo Academy, Omaha)


Nacel International Schools, Saint Paul, MN
Social Studies Teacher/College Counselor Campus
Jun 2012 – July 2016
(Saint Paul, Minnesota)

- Responsible for developing and teaching lessons for American Government, Art History, Economics, AP European History, AP Human Geography, Human Geography,
Geographic Information Systems, Sociology, AP World History, Honors World History, and World History

- Summer Program Teacher (Summers of 2013, 2014, & 2015)
- Summer STEM Program Teacher (Summer of 2016)

Nacel International Schools, Saint Paul, MN

Social Studies Teacher

- Jun 2011 - Jun 2012
- Nacel International Schools, Saint Paul, MN (Beijing, China Campus)

- Responsible for developing and teaching lessons for World History, World Geography, Civics, and AP European History

Nacel International Schools, Saint Paul, MN

Social Studies/ESL Teacher

- Sept 2010 - Jun 2011
- Nacel International Schools, Saint Paul, MN (Shanghai, China Campus)

- Responsible for developing and teaching lessons for English as a Second Language, World Geography, and United States History.

Carver County Historical Society, Waconia, MN

Education Coordinator

- Sept 2009 - July 2010
- Carver County Historical Society, Waconia, MN

- Planned and implemented lessons aimed at educating community members of all ages about the history of Carver County, worked with curator to develop educational materials for exhibits.

ADDITIONAL TRAININGS/PROFESSIONAL MEMBERSHIPS:

- Adams State University, Teaching Geography in the 21st Century, Summer 2016
- Advanced Placement Summer Institute, Carlton College
  - European History, Summer 2013
  - Human Geography, Summer 2014
- American Association of Geographers
  - Geomentor
- ArcGIS Training, University of Minnesota, Summer 2015
- ESRI Massive Open Online Courses
  - Cartography, Spring 2018
  - Do-It-Yourself Geo Apps, Fall 2015
  - The Location Advantage, Fall 2017
- Geographic Educators of Nebraska
  - Member since Summer 2016
    - Steering Committee Member
    - GeoFest, Fall 2019 - Conference Organizer
- National Geographic Education
  - Grosvenor Teacher Fellow
    - Circumnavigation of Iceland, Summer 2017
Galapagos, Fall 2019
  o GTFurther
  □ Badlands 2019, Summer 2019
  □ Yellowstone 2020, Summer 2020 - Communications Director

Institute for Global Studies, University of Minnesota
  o Teaching Genocide in Rwanda and Darfur, Summer 2016
  o Teaching about Africa, Summer 2016

Minnesota Alliance for Geographic Education
  o GeoFest, Fall 2008, 2009, 2012 - 2018
  o MAGE Summer Institute, Advanced Geo-inquiries, Summer 2016
  o Member since Fall 2009

Minnesota GIS/LIS Consortium
  o Annual Conference, Fall 2016, Fall 2017, and Fall 2018
  o Member since Summer 2016
    □ Education Committee Member

National Council for Geographic Education
  o Annual Conference, Summer 2017, Summer 2018
  o Member since Winter 2017


National Geographic Online Trainings
  o Collecting Data to Explore Plastic Pollution in our Community, Fall 2019
  o Connecting the Geo-Inquiry Process to Your Teaching Practice, Spring 2019
  o Delivering Geo-Inquiry Process Outreach Sessions, Summer 2019
  o Mapping as a Visualization and Communication Tool in Your Classroom, Fall 2019
  o National Geographic Education Certification, Spring 2017
  o Teaching Global Climate Change in Your Classroom, Fall 2019

U.S. State Department Online Program for Teachers, Global Education 101, Summer 2019

AWARDS/FELLOWSHIPS:
  o Geographic Educators of Nebraska, Glidersleeve, Stoddard, Stone Award for Commitment to Geography Education (Nebraska's 2nd Congressional District), Awarded June 2018
  o Geographic Educators of Nebraska, Leadership Award, Awarded December 2018
  o Goethe Institute, Trans-Atlantic Outreach Program Fellow, Germany, Summer 2018
  o National Council of Geographic Education, K-12 Distinguished Educator Award, Summer 2017
  o National Geographic, Certified GeoInquiry Trainer, Completed Summer 2019
  o National Geographic Grosvenor Teacher Fellow, Summer 2017
  o National Geographic Grosvenor Teacher Fellow Ambassador, Fall 2019
  o National Geographic, National Geographic Certified Educator, Completed Spring 2017

COMMITTEES:
  o Geographic Educators of Nebraska, GeoFest Planning Committee, Committee Chair, Fall 2019
Nebraska Department of Education, Ad Hoc Committee to Review and Revise State Requirements for Social Studies Endorsement, Winter 2020

Nebraska Department of Education, Social Studies Standards Revision, Geography Leadership Team, Fall 2018 - Present

Omaha Public Schools, Social Studies Standards and Curriculum Team, Winter 2020

PUBLICATIONS/WEBSITES/GRANTS:

- EarthXplorers, LTMedia Lab, University of Minnesota, https://earthxplorers.com/
  - Advisor/Lead Teacher

- Environmental Systems Research Institute (ESRI)
  - Civics/Government Geoinquiries - Author/Consultant, Spring 2018
    - This Land is Your Land – Federalism and Special Land Designations
    - What is a Gerrymander? – Congressional District Apportionment
    - Who has your vote? – Mapping Urban vs. Rural Voting Trends
    - Be the Change – The spatiality of citizen created change
    - We the People – The foreign influences incorporated into US Government
    - Creating Voting Models – Using data points to create a predictive interpolation
    - Out of Many, One – Analyzing different methods of representing data

- Geography for Geographers, www.geographyforgeographers.com

- GeoPolaris Education Publications, Human Geography: A World of Interaction, 2017

- Minnesota Historical and Culture Grant, “Veterans Gallery Education Materials,” Accepted Fed. 28th, 2010

- Mr. Tredinnick’s Teacher Website, www.mrtredinnick.com

- National Math + Science Initiative, AP Human Geography Content Specialist, Summer 2018

- Nebraska Department of Education, Standards Implementation Tool – Geography Section, Summer 2018, Winter 2020

- Omaha Public Schools: Making Invisible Histories Visible, They Chose South Omaha, Winter 2019

- Stearns County Historical Society, “Shinny” in Stearns County, Crossings – A Stearns County Historical Society Publication, Volume 35, Number 1, Jan 2010, pages 3-7

PRESENTATIONS

Elkhorn Rotary Club, August Meeting - Matheson Memorial Library, Elkhorn, NE
  - Aug 10th, 2017 - Observations from Iceland

Mid-America GIS Consortium (MAGIC), Annual Conference – Doubletree, Omaha, NE
  - April 25th, 2018 – Preparing Students for GIS Careers

Minnesota Alliance for Geographic Education, Geofest - Macalester College, Saint Paul, MN
  - October 29th, 2016 - EarthXplorers-An exciting new online initiative for GIS learning
  - October 29th, 2016 - Tips and Resources for a High School Geography Course
  - October 14th, 2017 - Lessons from Arctic Iceland
  - October 27th, 2018 – Modern Germany
Minnesota GIS/LIS Consortium, Annual Conference
- October 27th, 2016 (Duluth, MN) - Teaching GIS in a STEM Curriculum
- October 4th, 2017 (Bemidji, MN) - Intermediate/Advanced GIS for Teachers
- October 4th, 2017 (Bemidji, MN) - Keynote - Teaching with GIS
- October 3rd, 2018 (Duluth, MN) - Intermediate/Advanced GIS for Teachers

Nebraska Association for the Gifted, Spring Conference - Embassy Suites Conference Center, Omaha, NE
- February 23rd, 2016 - An Introduction to GIS

National Council for Geographic Education. Annual National Conference
- July 27th, 2017 (Albuquerque, NM) - EarthXplorers
- August 9th, 2018 (Quebec City, QC, Canada) - EarthXplorers

National Geographic Society, Education Summit, National Geographic Headquarters, Washington D.C.
- October 3rd, 2019 - Story Maps: Building a GeoHabit

Nebraska Educational Technology Association, Spring Conference - Century Link Center (Omaha, NE)
- April 20th, 2017 - What are Nebraska Teachers Doing with GIS in Their Classrooms?
- April 20th, 2017 - Hands on GIS
- April 19th, 2018 - Using Geospatial Tools as a Technological Aid

Nebraska State Council for Social Studies, Annual Conference- University of Nebraska Kearney, Kearney, NE
- June 27th, 2017 - An Introduction to GIS & Hands on GIS

Omaha Public Schools, Curriculum Day
- September 15th, 2017 (Central High School) - Traveling as a Teaching Tool
- September 13th, 2018 (Blackburn High School) - Government GeoInquiries

South Dakota Discovery Center – Badlands National Park, SD
- June 17-20th, 2019 – Field Data Collection

University of Nebraska Omaha – College of Education – Social Studies Methods Course
December 14th, 2017 - An Introduction to GIS
December 31, 2019

Jeremiah Picard
Cook Grow Sew LLC
3211 NW 39th Street
Lincoln, NE 68524

Reference: NET 18-152 - Fostering Soil Health through Waste Diversion, Composting, Research, and Education

Dear Jeremiah,

We are in receipt of your December 30, 2019 letter requesting a one-year extension to December 31, 2020. We understand you are continuing operations but staffing issues and market changes have delayed progress. Staff approves the one-year extension to December 31, 2020.

In granting this modification, we consider your letter of request and any attachments as a binding amendment to your grant agreement. Additional quarterly reports will be required during this period, with your final project report due by January 31, 2021.

Thank you for providing this information to us. If you have any questions, please do not hesitate to call.

Sincerely,

Marilyn Tabor
Grant Administrator
Environmental Trust

700 S 16th St • PO Box 94915
Lincoln, NE 68509-4913
Phone: 402-471-5409 • Fax: 402-471-8233
Dear Grant Administrator,

Big Red Worms has been diligently working on the goals of our grant but we have not completed the goals of our grant. Over the last year we have had significant issues finding and retaining qualified staff, due mainly to lack of sales of our end products to support higher wages necessary to compete with larger businesses. We have been doing copious research on our products through field applications on multiple commodity and specialty crops. We are also collaborating on a research grant for overcoming barriers to building soil health across NE, KS and CO. Additionally, we have worked with various experts to identify what products we should be marketing, the valuation of these products to end users, and overall to increase our market penetration and sales in Nebraska rather than out of state.

Due to these circumstances, we are asking for a one year extension on the grant. We appreciate your consideration of our request.

We will follow up to discuss a change to our grant funding categories to better fit and support the direction of the goals of our grant.

Sincerely,

Kathleen Picard
January 15, 2020

Gerry Steinauer  
Natural Heritage  
1703 L Street  
Aurora, NE 68818

Reference: NET 18-167 – Nebraska Oak Woodland Alliance

Dear Gerry,

We are in receipt of your January 15, 2020 email requesting a one-year extension to June 30, 2021. We understand you are continuing with grant projects and have work on public and private lands scheduled through 2021. Staff approves the one-year extension to June 30, 2021.

In granting this modification, we consider your letter of request and any attachments as a binding amendment to your grant agreement. Additional quarterly reports will be required during this period, with your final project report due by July 31, 2021.

Thank you for providing this information to us. If you have any questions, please do not hesitate to call.

Sincerely,

Marilyn Tabor  
Grant Administrator  
Environmental Trust  
402-471-5541

pc Mark Brohman
Dear Ms Tabor:

I am writing to request a one-year extension of the Nebraska Oak Woodland Alliance II grant (18-167). This two-year grant is presently scheduled to end in June of 2020. We would like to extend the grant to June of 2021. To date, we have implemented prescribed fire on 5,700 acres, tree thinning on 326 acres and invasive plant control on 3,500 acres of oak woodlands in eastern Nebraska through this grant. We have additional public and private land oak woodland projects scheduled for the next 1.5 years. We are requesting a one-year extension to allow for completion of these additional projects. Please let us know of your decision.

Sincerely,

Gerry Steinauer
Botanist, Nebraska Game and Parks Commission.
December 13, 2019

Randall Gilbert
3025 South Street
Lincoln NE 68502

Reference: NET 19-105 – OPPD 'Prairies in Progress' Pollinator Habitat Restoration

Dear Randall,

We are in receipt of your email requesting budget modifications to shift funds from purchase of seeds to cover some of the site preparation and maintenance. Staff approves the modification as shown in the table below.

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<th>Category</th>
<th>Amount</th>
<th>Modification</th>
<th>Modified Budget</th>
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<tr>
<td>Seeds</td>
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<td>-$20,000.00</td>
<td>$54,100.00</td>
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<td>Site prep &amp; survey</td>
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<td>$28,000.00</td>
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<td>Supplies</td>
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$109,000.00 $0.00 $109,000.00 $2,670.81 $106,329.19

Thank you for providing this information to us. If you have any questions please do not hesitate to call.

Sincerely,

Marilyn Tabor
Grant Administrator
Environmental Trust
402-471-5541

pc Mark Brohman
Greetings Marilyn,

We have noted some changes on the ground of our restoration efforts that are part of our NET grant with OPPD, ‘Prairies in Progress’, since we submitted our application and wanted to ask permission to modify some of the budget items. Specifically, while OPPD, as part of our joint program and NET grant, has been contributing site preparation and maintenance activities through the use of its contractors, they have been insufficient to meet the restoration management goals of the program. Meanwhile, SOM and OPPD have been more successful in raising non-NET funds for seed mixes than we anticipated when we applied for this round of funding. Given these two realities, we would like to move a portion of the funds designated for ‘Seeds and Plants’ under our proposal to ‘Site Preparation’. We anticipate that these activities may total approximately $20,000 during the current grant period. By switching this funding, we believe that Monarch and pollinator populations, as well as ecosystem health and function, will be benefitted. SOM will have greater control to perform essential preparation/maintenance actions at the time they need to be undertaken, which will result in quicker habitat establishment and overall lower costs in the long-term.

Please let me know if this would be satisfactory to the Trust, and if you need any further information.

Thanks in advance for your time,

Randall Gilbert

The Save Our Monarchs Foundation

www.saveourmonarchs.org

402.646.9025
November 13, 2019

Jessica Jones
Five Rivers RC&D
140 N 4th Street
Tecumseh NE 68450

Reference: NET 19-208 – Native Grassland Protection Against Invasive Weeds

Dear Jessica,

We are in receipt of your October 22, 2019 letter requesting budget modifications. We understand the shift in funds reflects actual expenditures and grant objectives are being met. Staff approved the modifications as reflected in the following table.

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
<th>Modification</th>
<th>Modified Budget</th>
<th>Disbursed</th>
<th>Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conservation Impl</td>
<td>$45,000.00</td>
<td>$0.00</td>
<td>$45,000.00</td>
<td>$45,000.00</td>
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<tr>
<td>Educ/Promo</td>
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<td>$9,203.16</td>
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<td>$18,876.00</td>
<td>$13,992.00</td>
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<td>$3,378.00</td>
<td>$1,701.73</td>
<td>$1,676.27</td>
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<tr>
<td>Travel</td>
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<td>$996.84</td>
<td>$2,631.84</td>
<td>$2,631.84</td>
<td>$0.00</td>
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</tbody>
</table>

$79,089.00    $0.00       $79,089.00     $67,349.25   $11,739.75

Thank you for providing this information to us. If you have any questions please do not hesitate to call.

Sincerely,

Marilyn Tabor
Grant Administrator
Environmental Trust
402-471-5541
October 22, 2019

The Nebraska Environmental Trust
700 S 16th Street
PO Box 94913
Lincoln, NE 68509-4913

RE: Project Number 19-208 – Native Grassland Protection Against Invasive Weeds

Dear Ms. Tabor:

The Five Rivers Weed Management Area (WMA) successfully planned and hosted another Invasive Weed Conference & Cost Share Program on August 22nd in Syracuse, NE. This conference featured Mitch Coffin of the Nebraska Department of Agriculture and Brent Meyer from the Lancaster County Weed Authority as our speakers. We also had a special guest, Dr. Stevan Knezevic available for Q&A and during the bus tour. Promotional items, including items from the Nebraska Environmental Trust were given out to attendees. Following the conference, the participants boarded a charter bus & viewed sites of Cutleaf Teasel near old HWY 2 outside of Syracuse. This gave landowners hands on education in identifying the problem some weeds in this area. More than forty landowners attended the program and provided positive feedback following the bus tour.

We have successfully allocated all $45,000.00 in funding for the Cost Share program to landowners throughout southeast Nebraska. Due to travel expenses exceeding our original request, we would like to formally request that $996.84 from the Education/Promotion category be reallocated to the Travel Expense category at this time. We appreciate your consideration.

The WMA continues to communicate with local landowners on the importance of protecting our native grasslands against invasive weed species. Our open meetings include feedback from local landowners and allow the members the opportunity to educate on the best spraying methods for specific invasive weed species.

Included with this update are program highlights from the 2nd quarter, the 2nd quarter periodic report and cover sheet, report on matching and in-kind expenditures, as well as the summary of invoices requested for reimbursement. Any questions regarding the reporting can be referred to Bobbie Meints, Weed Management Grant Administrator, at 402-869-2355.

Sincerely,

Jessica G. Jones
Five Rivers RC&D President
Enclosure
### Ferguson House Activity Report – February 2020

<table>
<thead>
<tr>
<th>Office Rent (Library)</th>
<th>3rd Floor Studio Rent</th>
<th>Lower Level Rent</th>
<th>Event Rent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 $7200</td>
<td>2012 $785</td>
<td></td>
<td>2012 $9310</td>
</tr>
<tr>
<td>2013 $7200</td>
<td>2013 -0-</td>
<td>2013 $5278</td>
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<td>2014 $6600</td>
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<tr>
<td>2017 $6300</td>
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</tbody>
</table>

### 2018

| Jan-March $1575       | Jan-March $675        | Jan-March $900   | Jan-March (19 Events) $1745 |
| April-June $1575      | April-June $675       | April-June $900 | April-June (17 Events) $2235 |
| July-Sept $1575       | July-Sept $0          | July-Sept $900  | July-Sept (14 Events) $1435 |
| Oct-Dec $1575         | Oct-Dec $0            | Oct-Dec $900    | Oct-Dec (19 events) $2895  |

### 2019

| Jan-March $1575       | Jan-March $0          | Jan-March $900  | Jan-March (37 Events) $3845 |
| April-June $1575      | April-June $0        | April-June $900| April-June (34 Events) $4320 |
| July-Sept $1575       | July-Sept $0         | July-Sept $900 | July-Sept (21 Events) $1730 |
| Oct-Dec $1575         | Oct-Dec $0            | Oct-Dec $900   | Oct-Dec (23 events) $2825   |

### Events in November-January

- Sunday, November 10, 11:00 a.m.-4:00 p.m. Jones birthday party (First floor) $200
- Thursday, November 14, 7:45 -10:00 a.m. Cause Collective networking event (First floor) ***
- Friday, November 15, 9:00 a.m.-3:00 p.m. GAP meeting (First floor) NC
Friday, November 15, 7:00-9:00 p.m. $100
Paranormal tour (House)

Sunday, November 24, 10:00 a.m.-2:00 p.m. $150
Micek bridal shower (First floor)

Tuesday, December 3, 1:30-4:00 p.m. NC
NCEA meeting (Living room)

Thursday, December 5, 10:00 a.m.-2:30 p.m. NC
Audubon Nebraska board meeting (Living room)

Thursday, December 5, 4:30-9:30 p.m. $200
UNL Athletics dinner party (First floor)

Friday, December 6, 5:00-9:00 p.m. $175
Friendship Force holiday party (First floor)

Thursday, December 12, 6:00-10:00 p.m. $150
Encouragement Unlimited party (First floor)

Saturday, December 14, 6:30-10:30 p.m. $150
Hoagland holiday award party (First floor)

Friday, December 20, 3:00-9:00 p.m. $200
DEBO Holiday Party (First floor)

Tuesday, January 14, 2020, 9:00 a.m.-8:00 p.m. $220
Nebraska State College System senator reception (First floor)

Thursday, January 16, 2020, 7:45-11:45 a.m. $75
NDEE legislative breakfast (First floor)

Tuesday, January 21, 7:45-11:45 a.m. $150
NE State Volunteer Firefighters Association legislative breakfast (First floor)
Thursday, January 23, 7:45-11:45 a.m.
Conservation Roundtable legislative breakfast (First floor)

Saturday, January 25, 9:00 a.m.-1:00 p.m.
Nebraskaland Foundation board meeting (Dining room)

Saturday, January 25, 6:00-10:00 p.m.
Rockwell docent rental (First floor)

Sunday, January 26, 12:00 noon-4:00 p.m.
Corea-Martinez baby shower (Living room)

Wednesday, January 29, 10:00 a.m.-2:00 p.m.
Scottsbluff/Gering Chamber of Commerce lunch (First floor)

Thursday, January 30, 4:00-9:00 p.m.
Nebraska National Guard senator lunch (First floor)

Friday, January 31, 7:45-11:45 a.m.
Habitat for Humanity Omaha senator breakfast (First floor)

Friday, January 31, 2:00-4:00 p.m.
NCEA meeting (Living room)

Saturday, February 1, 8:00 a.m.-4:00 p.m.
Latino American Commission meeting (Living room)

**Upcoming Reservations**

Tuesday, February 11, 7:45-11:45 am
Beyond School Bells legislative breakfast (First floor)

Monday, February 24, 11:00 a.m.-3:00 p.m.
Coalition for a Strong Nebraska lunch (First floor)
Friday, February 28, 9:00 a.m.-3:00 p.m.  
GAP meeting (First floor)  
NC

Monday, March 9, 7:45-11:45 a.m.  
Nebraska Transportation Providers Association (First floor)  
$150

Thursday, March 19, 7:45-11:45 a.m.  
Keep Nebraska Beautiful legislative breakfast (First floor)  
$150

Friday, March 20, 7:45-11:45 a.m.  
Nebraska Podiatric Medical Association legislative breakfast (First floor)  
$150

Saturday, March 21, 1:00-5:00 p.m.  
Rothwell baby shower (Living room)  
$85

Tuesday, March 24, 3:00-9:00 p.m.  
Nebraska Farm Bureau senator reception (First floor)  
$225

Wednesday, March 25, 11:00 a.m.-3:00 p.m.  
Coalition for a Strong Nebraska lunch (First floor)  
$150

Saturday, March 28, 12:00 noon-4:00 p.m.  
Synhorst baby shower (First floor)  
$150

Tuesday, March 31, 7:45-11:45 a.m.  
UNL Undergrad research senator breakfast (First floor)  
$75

Wednesday, April 8, 10:00 a.m.-2:00 p.m.  
United Way of the Midlands senator lunch (First floor)  
$150

Saturday, April 18, 1:00-5:00 p.m.  
Grimes bridal shower (First floor)  
$150

Saturday, April 25, 9:30 a.m.-1:30 p.m.  
Claypool bridal shower (Living room)  
$110
Saturday, May 9, evening
Nelkin-Pedersen birthday party (First floor)

Friday, May 22, 4:00-10:00 p.m.
LaDuke-Majerus wedding rehearsal dinner (First floor)

Sunday, May 31, 10:00 a.m.-2:00 p.m.
Regner bridal shower (First floor)

Saturday, June 6, 1:00-5:00 p.m.
Janice Dodge party (First floor)

Saturday, July 11, 1:00-5:00 p.m.
Hielen wedding celebration (First floor)

Currently we have 10 active volunteer docents to lead tours during Ferguson House events.

*** Per NET/KZUM Trade Agreement

Approximately 110 hours of staff time were dedicated to Ferguson House events and/or paperwork.