

Outdoor Heritage Fund Grant Application



The purpose of the North Dakota Outdoor Heritage Fund is to provide funding to state agencies, tribal governments, political subdivisions, and nonprofit organizations, with higher priority given to projects that enhance conservation practices in this state by:

Directive A. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

Directive B. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

Directive C. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

Directive D. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

Exemptions

Outdoor Heritage Fund grants may not be used to finance the following:

- A. Litigation;
- B. Lobbying activities;
- C. Any activity that would interfere, disrupt, or prevent activities associated with surface coal mining operations; sand, gravel, or scoria extraction activities; oil and gas operations; or other energy facility or infrastructure development;
- D. The acquisition of land or to encumber any land for a term longer than twenty years; or
- E. Projects outside this state or projects that are beyond the scope of defined activities that fulfill the purposes of Chapter 54-17.8 of the North Dakota Century Code.

NO CONSIDERATION:

In addition to those specific items in law that are ineligible for funding, in the absence of a finding of exceptional circumstances by the Industrial Commission, the following projects will NOT receive consideration for funding:

- A completed project or project commenced before the grant application is submitted;
- A feasibility or research study;
- Maintenance costs;
- A paving project for a road or parking lot;
- A swimming pool or aquatic park;
- Personal property that is not affixed to the land;
- Playground equipment, except that grant funds may be provided for up to 25% of the cost of the equipment not exceeding \$10,000 per project and all playground equipment grants may not exceed 5% of the total grants per year (see Budget Form for how this will be calculated);
- Staffing or outside consultants except for costs for staffing or an outside consultant to design and implement an approved project based on the documented need of the applicant and the expenditures may not exceed 5% of the grant to a grantee if the grant exceeds \$250,000 and expenditures may not exceed 10% of the grant to a grantee if the grant is \$250,000 or less (see Budget Form for how this will be calculated);

- A building except for a building that is included as part of a comprehensive conservation plan for a new or expanded recreational project (see Budget Form for definition of comprehensive conservation plan and new or expanded recreational project); or
- A project in which the applicant is not directly involved in the execution and completion of the project.

Application Deadline

Applications for this grant round cycle are due on **November 1, 2016 at 5:00 p.m. CT**. All information, including attachments, must be submitted by that date. See instructions below for submission information.

Instructions

Please download this Word document (available on the Industrial Commission/Outdoor Heritage Fund Program website at <http://www.nd.gov/ndic/outdoor-infopage.htm>) to your computer and provide the information as requested. You are not limited to the spacing provided except in those instances where there is a limit on the number of words. After completing the application, save it and attach it to an e-mail and send it to outdoorheritage@nd.gov or print it and mail it to the address noted in the next paragraph.

Attachments in support of your application may be sent by mail to North Dakota Industrial Commission, ATTN: Outdoor Heritage Fund Program, State Capitol – Fourteenth Floor, 600 East Boulevard Ave. Dept. 405, Bismarck, ND 58505 or by e-mail to outdoorheritage@nd.gov. The application and all attachments must be received or postmarked by the application deadline. You will be sent a confirmation by e-mail of receipt of your application.

You may submit your application at any time prior to the application deadline. Early submission is appreciated and encouraged to allow adequate time to review your application and ensure that all required information has been included. Incomplete applications may not be considered for funding. **Any item noted with an * is required.**

Oral Presentation. Please note that you will be given an opportunity to make a ten-minute Oral Presentation at a meeting of the Outdoor Heritage Fund Advisory Board. These presentations are strongly encouraged.

Open Record. Please note that your application and any attachments will be open records as defined by law and will be posted on the Industrial Commission/Outdoor Heritage Fund website.

Name of Organization * Audubon Dakota

Federal Tax ID# * 13-1624102

Contact Person/Title * Marshall Johnson

Address * 118 Broadway N. Ste 716

City * Fargo

State * North Dakota

Zip Code * 58102

E-mail Address * mejohnson@audubon.org

Web Site Address (Optional) Dakota.audubon.org

Phone * 701-298-3373

Fax # (if available)

List names of co-applicants if this is a joint proposal

Fargo Parks District

MAJOR Directive: (select the Directive that best describes your grant request)*

Choose only one response

Directive A. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

Directive B. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

Directive C. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

Directive D. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

Additional Directive: (select the directives that also apply to the grant application purpose)*

Choose all that apply

Directive A. Providing access to private and public lands for sportsmen, including projects that create fish and wildlife habitat and provide access for sportsmen;

Directive B. Improving, maintaining and restoring water quality, soil conditions, plant diversity, animal systems and by supporting other practices of stewardship to enhance farming and ranching;

Directive C. Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; and

Directive D. Conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas.

Type of organization: (select the category that describes your organization)*

State Agency

Political Subdivision

Tribal Entity

Tax-exempt, nonprofit corporation.

Project Name* “Fargo Urban Woods and Prairies Initiative – Phase 2”

Abstract/Executive Summary. An Executive Summary of the project stating its objectives, expected results, duration, total project costs and participants.* (no more than 500 words)

The Urban Woods and Prairies Initiative Phase 2 project will be focused on three components - common buckthorn removal, community orchard restoration, and trail development, that are concentrated on reviving the riparian woodlands and the expansion of hiking trails along the Red River in Fargo, ND, as part of the first phase of the Urban Woods and Prairies (UWP) Initiative, previously funded by the ND Outdoor Heritage Fund. The Urban Woods & Prairies Initiative is a partnership project between Audubon Dakota and the Fargo Parks District aimed at enhancing wildlife habitat and recreational opportunities in North Dakota, while also providing natural flood prevention. After the 2014 OHF grant award, Audubon Dakota and partners have enhanced Fargo’s UWP sites immensely with features such as pollinator gardens, project signage, and the installation of an ADA kayak launch dock. This phase will greatly contribute to the progress of the UWP Initiative by focusing on woodland restoration and trail development within three nature parks – Orchard Glen, Forest River, and Heritage Hills.

Species such as common buckthorn have highly degraded woodlands extensively throughout the United States, and the woodlands of Fargo are no exception. Audubon Dakota seeks to revive UWP woodlands to restore natural ecological services such as erosion control, water filtration, forage, and high quality habitat, while also providing the public with unique nature areas to explore within their own city.

To further enhance the nature focused opportunities for Fargo residents, Audubon Dakota and Fargo Parks District plan to launch a restoration effort at a local apple orchard, Orchard Glen, a site of the UWP Initiative. Due to overall neglect, the orchard is in need of revitalization to return to its original glory.

The three focal UWP sites (Orchard Glen, Forest River, and Heritage Hills) have great potential to be developed further to promote additional site use by the public. These trails will be constructed in the spring of 2017 by removing trees, litter, branches, stumps, etc., mowing, and installing crushed gravel. Maintenance (mowing, gravel replacement, and continued litter clean up) will only be required twice a year as people begin utilizing the trails for biking, hiking, birding, and walking.

Overall, it is expected that common buckthorn management will provide higher quality habitat for our native birds and other wildlife, and will increase the ecological functions of the riparian woodlands. This portion of the project is expected to cost \$31,500.00.

By revitalizing neglected Orchard Glen, we can provide habitat and forage for our local wildlife species, as well as provide memorable and educational experiences for Fargo area residents. The restoration of the orchard is expected to cost \$19,860.00, which includes the replacement of 32 trees with one-year maintenance, and the initial cleanup of the orchard.

Further trail development will motivate and welcome public use of the three sites greatly by inviting a variety of recreationalists from runners and bikers, to birders and nature watchers. This portion of the project is expected to cost \$475,200.00, which includes trail establishment and one-year maintenance.

Project Duration:* 1 year

Amount of Grant request \$524,600.00

Total Project Costs \$717,180.00

(Note that in-kind and indirect costs can be used for matching funds)

A minimum of 25% Match Funding is required. Amount of Matching Funds \$192,580.00

Please indicate if the matching funds will be in-kind, indirect or cash. **In-Kind**

Source(s) of Matching Funds* Fargo Parks District

Please provide verification that these matching funds are available for your project. Note that effective as of July 1, 2015 no State General Fund dollars can be used for a match unless funding was legislatively appropriated for that purpose.

Certifications *

X I certify that this application has been made with the support of the governing body and chief executive of my organization.

X I certify that if awarded grant funding none of the funding will be used for any of the exemptions noted on Page 1 of this application.

Narrative

Organization Information – Briefly summarize your organization’s history, mission, current programs and activities. *

Include an overview of your organizational structure, including board, staff and volunteer involvement. (no more than 300 words)

Audubon Dakota is a state program within the National Audubon Society. Since 1905, the National Audubon Society has been focused on conserving bird habitat, promoting avian education, and engaging individuals and communities in a variety of activities and opportunities. Audubon Dakota as a state program was instituted in 1997, however Audubon’s role in the Dakotas spans back to the mid-1970s. The mission of the National Audubon Society is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the Earth’s biological diversity. As a state office, Audubon Dakota has three full time staff members for the two-state region (North and South Dakota). Audubon Dakota’s Advisory Board is comprised of 7 North Dakota citizens and 1 South Dakota citizen. Currently, Audubon Dakota manages and impacts roughly 5,000 acres within the region. This would not be possible without the support and help of many different land management cooperators, government agencies, local businesses and individuals, many volunteers, and local Audubon Chapters. In all of our programs, from grazing and haying to education and outreach, the efforts and cooperation of our supporters is crucial to our success and crucial to conserving bird habitat in the Dakotas.

Purpose of Grant – Describe the proposed project identifying how the project will meet the specific directive(s) of the Outdoor Heritage Fund Program *

Identify project goals, strategies and benefits and your timetable for implementation. Include information about the need for the project and whether there is urgency for funding. Please indicate if this is a new project or if it is replacing funding that is no longer available to your organization. Identify any innovative features or processes of your project. If your project includes tree/shrub/grass planting, please provide a planting plan describing the site design, planting methods, number of trees/shrubs by species and stock size, grass species and future maintenance. A statement certifying that the applicant will adhere to USDA-NRCS tree/shrub/grass planting specifications along with the name of the governmental entity designing the planting may be substituted for a planting plan. If your project includes Section 319 program funding, please provide, in detail, the specific best management practices that will be implemented and the specific projects for which you are seeking funding. Please note that if your proposal provides funding to an individual, the names of the recipients must be reported to the Industrial Commission/Outdoor Heritage Fund. These names will be disclosed upon request.

The 2nd phase will be a critical part of the Urban Woods and Prairies Initiative. The UWP Initiative is not only focused on prairie restoration, which has been completed on over 300 acres in Fargo, but also on enhancing riparian woodlands – which this grant could jumpstart. Due to the idleness of the acres enrolled within the UWP Initiative over the last few decades, the woodlands have been highly degraded by common buckthorn. This tree species was historically planted as an ornamental due to its hardiness and aesthetics. Unfortunately, due to its invasive nature, common buckthorn creates threats to native species by crowding out native shrubs and trees due to its extensive seed dispersal and rapid growth. This results in competition and the elimination of sunlight, moisture, and nutrients for native understory plants, leading to a great decline in plant diversity. Common buckthorn is also a host plant for and agricultural pest, the soybean aphid, which overwinters on the tree and causes crop loss and stunting

of soybeans during the growing season. Bird species such as the American Robin and Wood Thrush often experience increased nest predation while nesting in common buckthorn due to lower nest heights. Since common buckthorn lacks a natural herbivore, it is imperative that mechanical or a chemical removal is implemented. By doing so, plant and animal diversity will increase, and erosion will decrease since forest floor plants will have more opportunity to develop complex root systems. This activity directly meets Directives C and D.

In order to successfully restore Orchard Glen, many of the original, degraded apple trees will need to be removed and replaced by new saplings. During the initial clean-up phase, an organic copper fungicide will need to be broadcasted over the existing orchard to prevent future infestation and disease. Within the first year of the apple orchard restoration, 40 of the original apple trees will be removed and replaced with 32 new saplings. The tree planting plans developed by the Fargo Parks District will adhere to the USDA-NRCS tree planting specifications. To ensure that the orchard contains a mosaic of age classes, this pattern of plantings will occur every 5 years. This activity directly meets Directive D.

The crushed gravel trail establishment will require the clear cutting, clean-up, mowing, and placement of crushed gravel on the trails at each site in the spring (2017), plus one additional maintenance event in the fall. The Fargo Parks District and Audubon Dakota will share the trail preparation activities like clear-cutting, mowing, and basic trail clean up, while a professional contractor will be hired to install the crushed gravel along the over 5 miles of trails. Orchard Glen will have 1.55 miles of trail development, Forest River will have 1.84 miles, and Heritage Hills will have 2.01 miles of trails. This activity meets Directive D.

Management of Project – Provide a description of how you will manage and oversee the project to ensure it is carried out on schedule and in a manner that best ensures its objectives will be met.*

Include a brief background and work experience for those managing the project.

The management team for this project would include individuals from Audubon Dakota, the Fargo Parks District, and Prairie Restorations Inc. From Audubon Dakota, the staff members associated with the project will be Marshall Johnson and Sarah Hewitt. Marshall Johnson is the Executive Director of Audubon Dakota and has been doing conservation within North Dakota for the past 7 years. His background in business and his leadership skills make him a natural manager for this project. Sarah Hewitt, Audubon Dakota's Conservation Programs Coordinator has been with Audubon Dakota for 1 ½ years, and has had technical training in invasive species management in North Dakota and Minnesota through North Dakota State University and the U.S. Fish and Wildlife Service.

From the Fargo Parks District, Dave Leker, Dave Bietz, Sam DeMarais, and Clay Whittlesey. Dave Leker has been with the Fargo Parks District for over 15 years. Dave oversees the parks, forestry, facilities and sports fields departments for the District. The Fargo Parks District maintains over 2,000 acres of land in the City of Fargo. Dave Bietz, park foreman, has been with the Parks District for over 20 years. Dave helps supervise the Parks Department, with 21 full time staff. Dave's staff maintains over 90 parks and facilities throughout the Fargo Parks District. Sam DeMarais has worked for the Fargo Parks District for 5 years and is a ISA certified arborist and municipal specialist. Clay Whittlesey has over 25 years of experience in programming youth and adult outdoor programs, allowing participants to enjoy and help protect natural areas for future generations. These four have been instrumental in the groundwork of this project. With their knowledge and expertise dealing with parks and recreation facilities, this team from the Fargo Parks District is prepared and willing to assist and support this project.

From Prairie Restorations Inc. is Blaine Keller. Blaine has been installing and enhancing grassland habitat with Prairie Restorations Inc. for over a decade. Blaine's crew performs common buckthorn management throughout Northwestern Minnesota and North Dakota.

The combination of all of these experienced professionals working on this project will help ensure success by offering varying viewpoints and expertise.

Evaluation – Describe your plan to document progress and results. *

How will you tell if the project is successful? Please be specific on the methods you will utilize to measure success. Note that regular reporting, final evaluation and expenditure reports will be required for every grant awarded.

To record the success of the common buckthorn component of this project, Audubon Dakota will have the responsibility of monitoring the woodland vegetation after the removal of buckthorn. Audubon Dakota will conduct monitoring surveys that will determine the density of common buckthorn within the treated woodlands, as well as record the density and composition of the native species. With this information, project success can be determined by analyzing the ratio of native vs. non-native species within the woodlands. Research projects will also be offered to local colleges, such as North Dakota State University, which will be focused on studying the effects of common buckthorn removal within a natural-urban landscape.

In order to determine the success of the Orchard Glen restoration, the Fargo Parks District will be responsible for monitoring. On average, newly planted apple saplings take 5 to 8 years to fully mature and produce fruit. Therefore, success of these new trees will be determined on survival rates through those initial years and how well they produce as they mature. For the remaining trees that are pruned, success will be measured by how much fruit is ultimately produced after management. Additionally, it is estimated that about 50 people visit Orchard Glen each day during peak flower and fruit seasons, therefore, project success can also be determined when park attendance numbers double during these peak seasons.

The success of trail development will be largely monitored by the amount of use observed at each of the UWP sites. Currently, approximately 80 people utilize the three UWP project sites for apple picking, hiking, biking, or birding. Success can be determined if more people begin to explore these parks to enjoy the natural beauty. Additionally, annual birding and educational events are held at each of these sites, and if increased average attendance is documented, that would be an indicator of success.

Financial Information

ATTACHMENT: Project Budget – Using the standard project budget format that is available on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> , please include a detailed total project budget that specifically outlines all the funds you are requesting. Note that a minimum of 25% match funding is required.*

The project budget should identify all matching funds, funding sources and indicate whether the matching funds are in the form of cash or in-kind services. Effective July 1, 2015 no State General Fund dollars can be used for a match unless funding was legislatively appropriated for that purpose. As noted on the standard project budget format, certain values have been identified for in-kind services. Please utilize these values in identifying your matching funds. **NOTE: No indirect costs will be funded.**

X I certify that a project budget will be sent to the Commission*

Sustainability – Indicate how the project will be funded or sustained in future years. *

Include information on the sustainability of this project after all the funding from the Outdoor Heritage Fund has been expended and whether the sustainability will be in the form of ongoing management or additional funding from a different source.

The remaining expenses for this project will be ultimately tied to continued maintenance of each project. At the three UWP sites, common buckthorn will be suppressed by the annual application of spot herbicide application performed by Prairie Restoration Inc. This is low cost maintenance that will be incorporated into Audubon Dakota's budgeting for the overall Urban Woods and Prairies Initiative.

The initial cost of clean-up and restoring the apple orchard at Orchard Glen is the greatest when compared to the long term costs of management and maintenance. After the primary clean up and replacement of 32 trees in the first year, trees will be replaced and planted every 5 years. The continued plantings will be budgeted for by the Fargo Parks Department for the subsequent years.

Trail development costs are mainly for the establishment of the trail systems throughout the three UWP sites. Further maintenance and management costs will be minimum and will be budgeted for by the Fargo Parks District or will be performed by volunteers.

Partial Funding – Indicate how the project will be affected if less funding is available than that requested. *

If the 2nd phase of the UWP project is not fully funded this fall, the common buckthorn removal will be heavily delayed until other funding is found. Since buckthorn removal can only be performed in the winter, to avoid the disturbance to native species, the absence of full funding could delay this part of the project a year or longer. Additionally, since these three UWP sites are a few of the best, premiere sites of the UWP Initiative, and are more heavily used since the previous prairie restoration events, Audubon Dakota and the Fargo Parks District want to ensure that the visitors and local wildlife can fully utilize these sites without the burden of invasive species, such as common buckthorn. Therefore, it is critical that this project is fully funded in order to enhance the riparian woodlands as soon as possible.

For the orchard restoration at Orchard Glen and trail development, Fargo Parks District would likely be able to budget for those projects in the near future. However, this could potentially take funding away from other important Fargo Parks District activities, such as outreach and educational events.

If funded, the 2nd phase of the UWP project will begin in the winter of 2016-2017 with the professional removal of common buckthorn and other invasive tree species at three UWP Initiative sites, which will also require cutting and herbicide application treatments. By spring 2017, Orchard Glen will be managed with the removal of 40 dead apple trees and pruning of those remaining. Also, 32 new apple trees would be planted. Crushed gravel trail development is a key component to this 2nd phase as well. Over 5 miles of trails will be established within the 2017 spring at Orchard Glen, Forest River, and Heritage Hills, if this project is funded.

Partnership Recognition - If you are a successful recipient of Outdoor Heritage Fund dollars, how would you recognize the Outdoor Heritage Fund partnership? * Please note

it is a requirement that there be signage at the location of the project acknowledging the funding from the Outdoor Heritage Fund if appropriate for your project.

Upon completion of these projects, the North Dakota Outdoor Heritage Fund will be listed as an important donor on project signage at each of the three UWP sites involved and at each trail head. Also, during any press or engagement events, the OHF partnership will be recognized.

Scoring of Grants

All applications will be scored by the Outdoor Heritage Fund Advisory Board after your ten-minute oral presentation. The ranking sheet(s) that will be used by the Board is available on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> .

Awarding of Grants*

All decisions on requests will be reported to applicants no later than 30 days after Industrial Commission consideration. The Commission can set a limit on duration of an offer on each application or if there isn't a specific date indicated in the application for implementation of the project, then the applicant has until the next Outdoor Heritage Fund Advisory Board regular meeting to sign the contract and get the project underway or the commitment for funding will be terminated and the applicant may resubmit for funding. Applicants whose proposals have been approved will receive a contract outlining the terms and conditions of the grant. Please note the appropriate sample contract for your organization on the website at <http://www.nd.gov/ndic/outdoor-infopage.htm> that set forth the general provisions that will be included in any contract issued by the North Dakota Industrial Commission. Please indicate if you can meet all the provisions of the sample contract. If there are provisions in that contract that your organization is unable to meet, please indicate below what those provisions would be. *

Responsibility of Recipient

The recipient of any grant from the Industrial Commission must use the funds awarded for the specific purpose described in the grant application and in accordance with the contract. The recipient cannot use any of the funds for the purposes stated under Exemptions on the first page of this application.

If you have any questions about the application or have trouble submitting the application, please contact Karlene Fine at 701-328-3722 or kfine@nd.gov

Revised: December 16, 2015

Budget Standard Form

Please use the table below to provide a detailed total project budget that specifically outlines all the funds you are requesting and the matching funds being utilized to fund this project. Please note if the matching funds are in the form of cash, indirect costs or in-kind services. The budget should identify all other committed funding sources and the amount of funding from each source. Match can come from any source (i.e. private sources, State and Federal funding, Tribal funding, etc.) Effective as of July 1, 2015 no State General Fund dollars can be used for a match unless funding was legislatively appropriated for that purpose. Note a minimum of 25% match funding is required. An application will be scored higher the greater the amount of match funding provided. (See Scoring Form.)

Please feel free to insert columns and rows as needed. Please include narrative to fully explain the proposed budget.

Note that NO INDIRECT COSTS will be funded from the Outdoor Heritage Fund. Also by law several items are ineligible for funding -- see Exemptions in the Application Form. Effective June 10, 2015 the following guidelines were approved by the Industrial Commission:

NO CONSIDERATION:

In addition to those specific items in law that are ineligible for funding, in the absence of a finding of exceptional circumstances by the Industrial Commission, the following projects will NOT receive consideration for funding:

- A completed project or project commenced before the grant application is submitted;
- A feasibility or research study;
- Maintenance costs;
- A paving project for a road or parking lot;
- A swimming pool or aquatic park;
- Personal property that is not affixed to the land;
- Playground equipment, except that grant funds may be provided for up to 25% of the cost of the equipment not exceeding \$10,000 per project and all playground equipment grants may not exceed 5% of the total grants per year; (See Definitions/Clarifications below)
- Staffing or outside consultants except for costs for staffing or an outside consultant to design and implement an approved project based on the documented need of the applicant and the expenditures may not exceed 5% of the grant to a grantee if the grant exceeds \$250,000 and expenditures may not exceed 10% of the grant to a grantee if the grant is \$250,000 or less; (See Definitions/Clarifications below)
- A building except for a building that is included as part of a comprehensive conservation plan for a new or expanded recreational project; (See Definitions/Clarifications below)
- A project in which the applicant is not directly involved in the execution and completion of the project.

Project Expense	OHF Request	Applicant's Match Share (Cash)	Applicant's Match Share (In-Kind)	Applicant's Match Share (Indirect)	Other Project Sponsor's Share	Total Each Project Expense
Buckthorn Removal	\$31,500.00	\$	\$25,000.00	\$	\$	\$31,500.00
Initial Orchard Clean-up	\$	\$	\$5,040.00	\$	\$	\$5,040.00
Tree planting, Fungicide Application, Maintenance, Inventory	\$2,900.00	\$	\$11,920.00	\$	\$	\$14,820.00
Orchard Clean-up Equipment	\$	\$	\$3,120.00	\$	\$	\$3,120.00

Trail Development (Average bid \$18/ft + tree removal and clean-up)	\$475,200.00	\$	\$100,000.00	\$	\$	\$575,200.00
Project Coordination	\$15,000		\$47,500.00			\$62,500.00
Total Costs	\$519,600.00	\$	\$145,080.00	\$	\$	\$717,180.00

DRAW TEXT BOX FOR DETAILS HERE

In-kind services used to match the request for Outdoor Heritage Fund dollars shall be valued as follows:

- Labor costs \$15.00 an hour
- Land costs Average rent costs for the county as shown in the most recent publication of the USDA, National Agricultural Statistics Services, North Dakota Field Office
- Permanent Equipment Any equipment purchased must be listed separately with documentation showing actual cost. (For example: playground equipment)
- Equipment usage Actual documentation
- Seed & Seedlings Actual documentation
- Transportation Mileage at federal rate
- Supplies & materials Actual documentation

More categories will be added as we better understand the types of applications that will be submitted. We will use as our basis for these standards other State and Federal programs that have established rates. For example the North Dakota Nonpoint Source Pollution Management Program has established rates. If your project includes work that has an established rate under another State Program please use those rates and note your source.

Definitions/Clarifications:

Building - Defined as "A structure with a roof either with walls or without walls and is attached to the ground in a permanent nature."

Comprehensive Conservation Plan - Defined as "A detailed plan that has been formally adopted by the governing board which includes goals and objectives--both short and long term, must show how this building will enhance the overall conservation goals of the project and the protection or preservation of wildlife and fish habitat or natural areas." This does not need to be a complex multi-page document. It could be included as a part of the application or be an attachment.

New and Expanded Recreational Project means that the proposed building cannot be a replacement of a current building. The proposed building must also be related to either a new or expanded recreational project--either an expansion in land or an expansion of an existing building or in the opportunities for recreation at the project site.

Playground equipment calculation - Only the actual costs of the playground equipment (a bid or invoice showing the amount of the equipment costs must be provided) - cannot include freight or installation or surface materials or removal of old equipment, etc.

Staffing/Outside Consultants Costs - If you are requesting OHF funding for staffing or for an outside consultant, you must provide information in your application on the need for OHF funding to cover these costs. For example, if you are an entity that has engineering staff you must explain why you don't have sufficient staff to do the work or if specific expertise is needed or whatever the reason is for your entity to retain an outside consultant. If it is a request for reimbursement for staff time then a written explanation is required in the application of why OHF funding is needed to pay for the costs of that staff member(s)' time. **The budget form must reflect on a separate line item the specific amount that is being requested for staffing and/or the hiring of an outside consultant.** This separate line item will then be used to make the calculation of 5% or 10% as outlined in the law. Note that the calculation will be made on the grant less the costs for the consultant or staff.

Approved by Industrial Commission: October 22, 2013
Revisions recommended by OHF Advisory Board: January 22, 2014
Approved by Industrial Commission: January 29, 2014
Revisions recommended by OHF Advisory Board: May 13, 2014
Approved by Industrial Commission: May 27, 2014
Revisions recommended by OHF Advisory Board: June 3, 2015
Approved by Industrial Commission: June 10, 2015

Northern Tree Specialties

With Jim Walla, Tree Doctor

Serving the Dakotas and Minnesota
2926 Edgemont St. N, Fargo, North Dakota

Contacts: Phone: 701-526-6438
Email: NorthernTrees@Outlook.com

October 31, 2016

Outdoor Heritage Fund Commission
600 E Boulevard Ave, Dept. 405
Bismarck, ND 58505-0840

Dear Board members:

I strongly encourage the Outdoor Heritage Fund Commission to fund the Urban Woods and Prairies Initiative - Phase 2 proposal submitted by Audubon Dakota. This is an early step in the process of developing what I consider to be an outdoor park that has very high potential to become a major regional attraction that will enhance and encourage the opportunity for people to build an outdoor heritage of their own.

In the Fargo area, when the outdoors is mentioned, it usually refers to hunting and fishing west of the Red River Valley or activities in the Lakes Region of northwestern Minnesota. Outdoor opportunities for the public to connect with nature close by are limited. If the vision of Audubon Dakota and Fargo Parks is realized, the opportunities for healthy lifestyles will be expanded to include learning about, appreciating, and increasingly experiencing natural areas and other outdoor settings.

This proposal addresses three basic actions to create a setting to attract the public, i.e., restoration of riparian woodlands by suppression of invasive species, restoration of an old apple orchard that would attract the public and serve as an interface to greater appreciation of the outdoors, and creation of trails that will provide access to the area.

My greatest personal excitement among these lies with restoration and enhancement of the orchard. With its relative lack of orchards, the Northern Great Plains is almost devoid of the outdoor activities in orchards enjoyed by many people in other regions. Restoration of the orchard will improve this attraction and, in turn, increase the number of people that seek out the area. Over time, there will be opportunities for festivals celebrating apple blossoms, harvest, and cider making, educational activities including planting, caring for, and harvesting from apple and other fruit trees, and nature activities including bee-keeping and watching birds that are uniquely attracted to orchard settings. These in turn can lead to people consuming more healthy foods, planting and better caring for all kinds of trees (and support for such by government and non-government agencies), watching birds in other settings, and following the trails from the orchard to a great appreciation of the surrounding woodlands and beyond. I look forward to assisting in development of the orchard in whatever way possible.

In summary, funding of this project by the North Dakota Outdoor Heritage Fund will essentially open the door to these natural and natural-interface areas along the Red River. It will initiate and result in on-going restoration of the woodlands and orchard, and result in trails for the public to access the restored areas. This in the largest population center in North Dakota will greatly increase the opportunities for many people to develop their outdoor heritage.

Sincerely,

Jim Walla

Jim Walla,
Owner and Manager, Northern Tree Specialties



October 31, 2016

Outdoor Heritage Fund Commission
600 E Boulevard Ave, Dept. 405
Bismarck, ND 58505-0840

Dear Board Members:

The Fargo Park District would like to extend our full support to the Urban Woods and Prairies Initiative - Phase 2 proposed by Audubon Dakota.

This project aligns with the core values and the vision of the Fargo Park District to restore a beautiful apple orchard and nature conservancy parks. The restoration of the orchard will bring it new life and attention to make it a destination place for wildlife observers, nature enthusiasts, and outdoor recreation. In an event to preserve and restore this area, invasive species such as buckthorn should be eradicated. Furthermore, primitive hiking trails will promote exploring of these nature parks, exercise and sightseeing.

As a match of funding for the Outdoor Heritage Fund Grant, the Fargo Park District will help through in-kind match and oversee the project.

The Fargo Park District is in full support of Audubon Dakota and the Red River Trees and Trails Project.

Sincerely,

Sam DeMarais
Park Forester
Fargo Park District

Park Board

Joe Deutsch, Commissioner
Mary Johnson, Commissioner
Matt Magness, Commissioner
Rusty Papachek, Commissioner
Jerry Rostad, Commissioner
Jeff Gunkelman, Clerk

Administration

Joel Vettel,
Executive Director

Jim Larson,
Director of Finance

Jennifer Satter,
Director of Human Resources/
Payroll

Dave Leker,
Director of Parks

Clay Whittlesey,
Director of Recreation

Carolyn Boutain,
Director of Cultural Activities

Kevin Boe,
Director of Courts Plus
Community Fitness

Brian Arett,
Director Valley Senior Services

Tara Nielsen,
Administrative Assistant



Orchard Glen Buckthorn Removal



Forest River Buckthorn Removal Plan

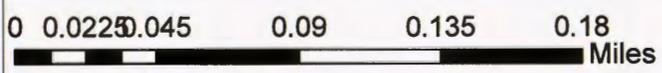


Heritage Hills Buckthorn Removal - Phase 1



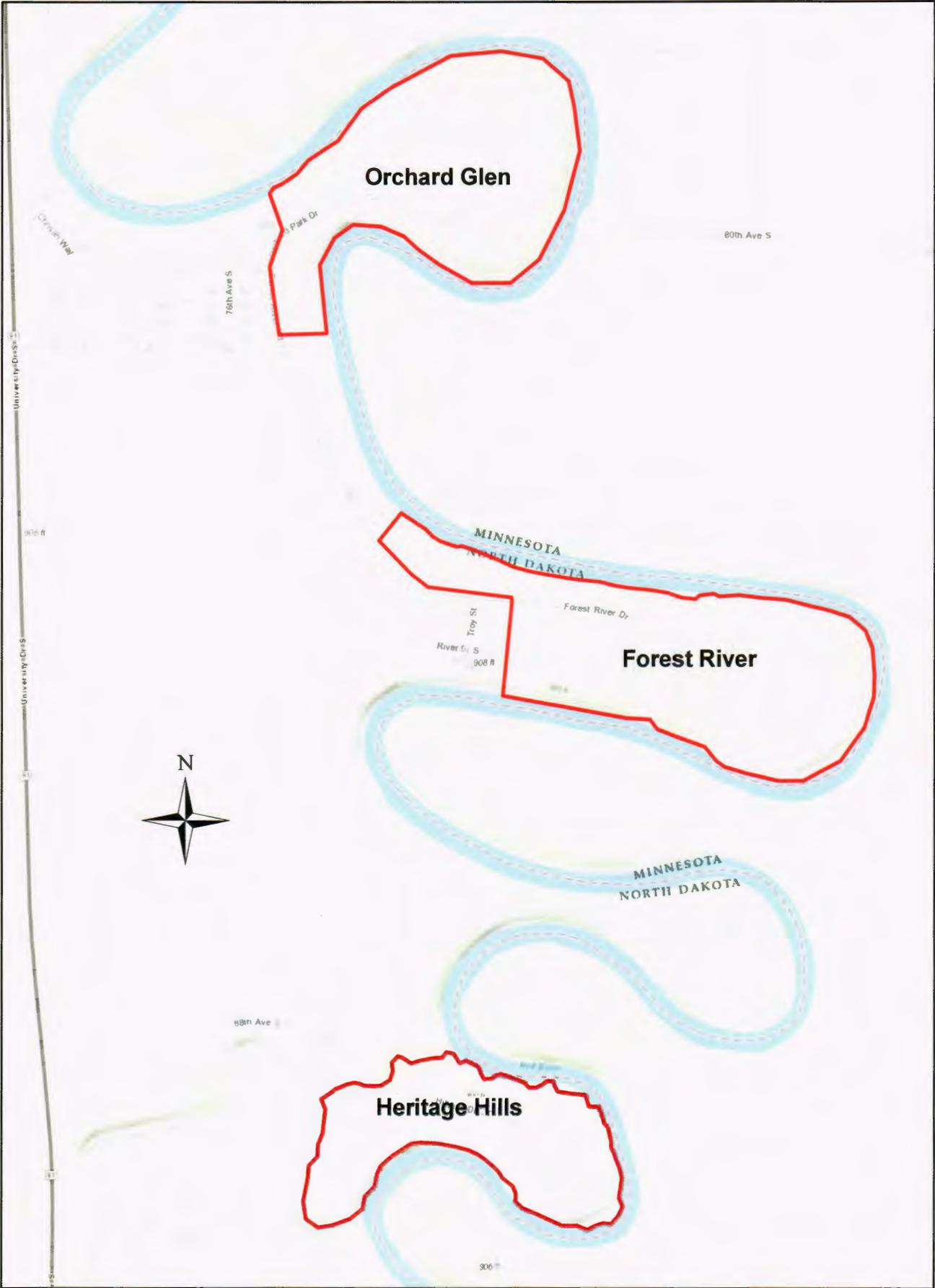
Legend

- Buckthorn_Removal
- Heritage_Hills



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

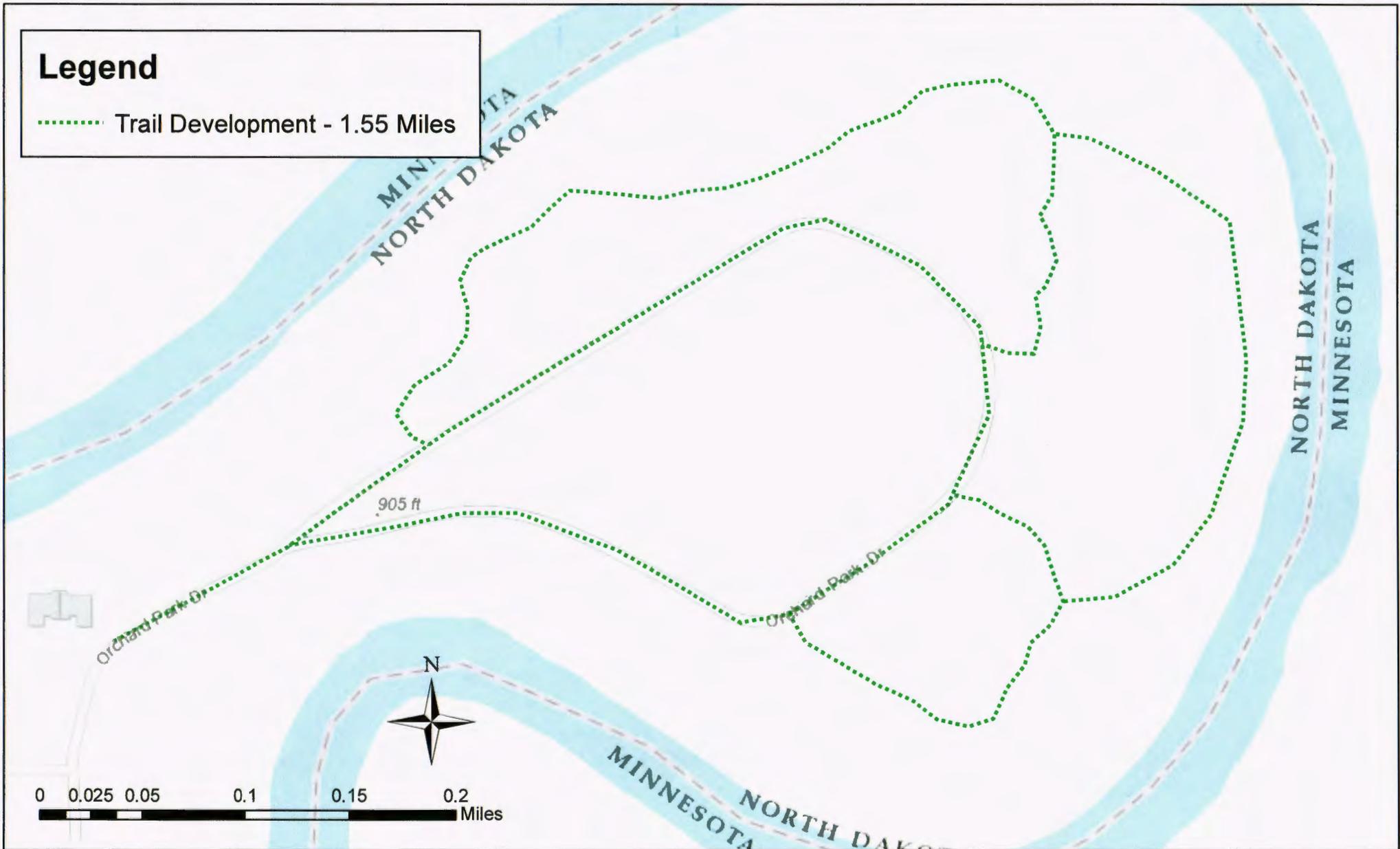
Urban Woods and Prairies Initiative Phase 2 Sites



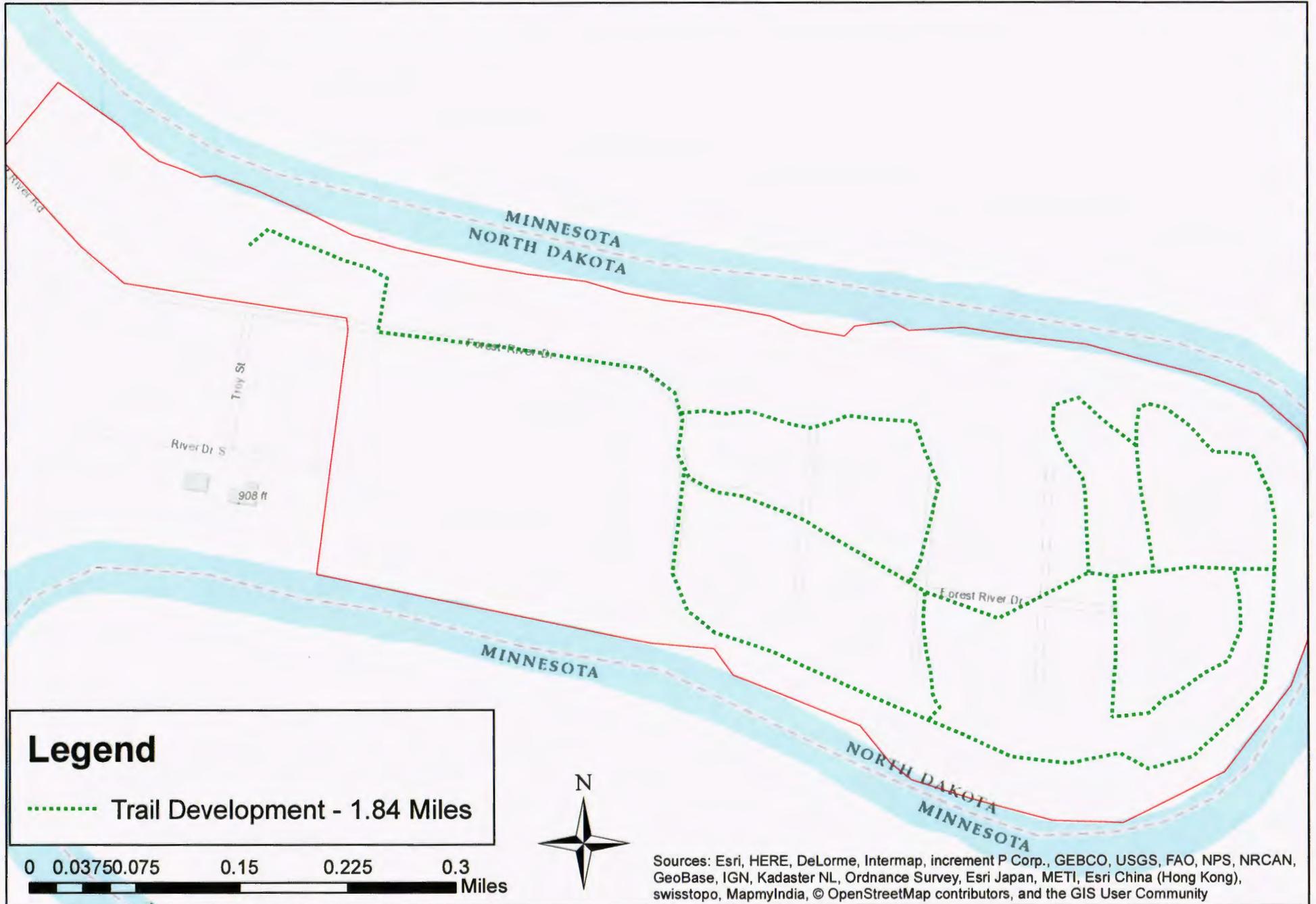
Orchard Glen Trail Development

Legend

..... Trail Development - 1.55 Miles

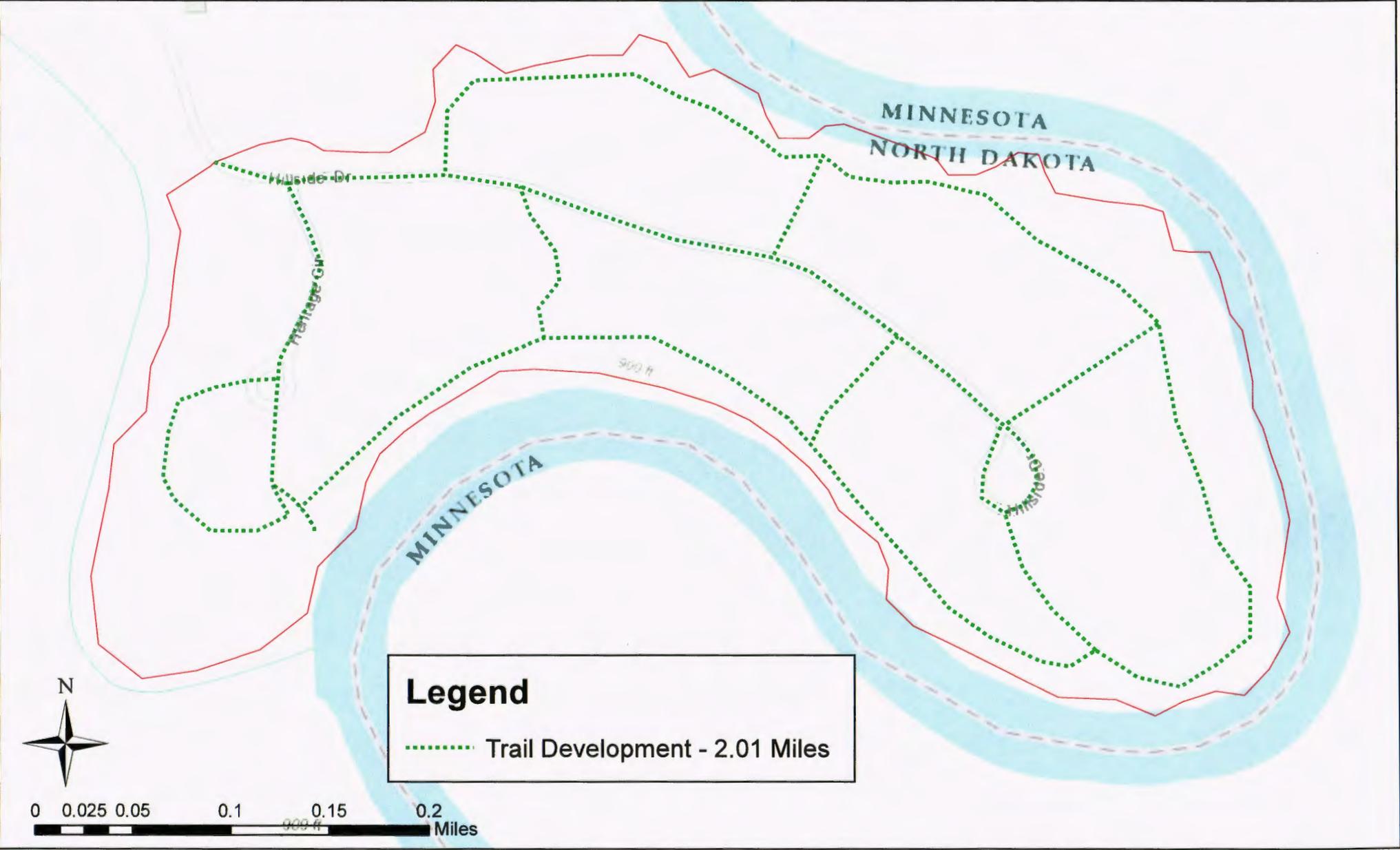


Forest River Trail Development



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Heritage Hills Trail Development



From: Hewitt, Sarah [mailto:shewitt@audubon.org]

Sent: Friday, November 04, 2016 12:45 PM

To: Fine, Karlene K.

Karlene,

Thank you for letting our office know of the needed clarifications. I have provided our answers to your questions below:

- 1) *On page 5 in the discussion of the Orchard Glen you refer to a cost of \$19,360.00 but on your budget summary the total is \$19,860.*

This was a typo on my part – the actual total for the Orchard Glen portion of the project is what was stated in our budget document - \$19,860.00.

- 2) *One of the requirements now is if there are tree costs involved (you refer to plantings of 32 trees) there needs to be additional information. Would you please identify the types of apple trees that you will be planting and provide an estimate of the costs of those trees?*

The following trees will be planted:

Species	quantity
Apples	
Zestar	5
Kindercrisp	5
Honey Crisp	5
Snow Sweet	5
Cherry	
Carmine Jewel	4
Plum	
Superior(2), Toka(2)	4
Pear	
Early Gold (2), Parker(2)	4

Each tree will cost approximately \$350 (tree, installation, maintenance, and 1-year warranty), totaling \$11,200.00

- 3) *Please provide additional detail on how you determined the amounts for the various costs.*

The estimates that we were provided for each of the project portions (buckthorn removal, Orchard Glen revitalization, and trail development) are attached to this email.

- 4) *Please provide documentation on the bid from the contractor that would be doing the installation of the gravel.*

While preparing for this grant, we contacted the two trail development companies in North Dakota - Blue Sky Trails (Bismarck, ND) and Bitco, Inc (Bismarck, ND) for price estimates. The attached document from Bitco, Inc shows a bid for \$17/ft – but for the official grant budget, we decided to average the bid estimates from both companies and got \$18/ft. We did not include the installation of the silt fence into the grant budget since both companies had not provided an estimate for this practice at the time of applying for the grant. The in-kind match of \$100,000.00 for the trail development will be provided by Audubon Dakota and Fargo Parks, and will include the purchase and installation of the silt fence, tree removal, and general clean up necessary for the overall trail development.

Sarah Hewitt

Prairie Restorations Inc.

P.O. Box 1027 • Hawley, Minnesota 56549
Office: 218-498-0260 Fax: 218-498-2862
Email: bluestem@prairieresto.com

COST ESTIMATE SHEET

Landowner: City of Fargo, ND
Attn: Audubon North Dakota
Sites: Heritage Hills, Orchard Glen, & Forest River
Activity: Buckthorn Cutting / Control
Date: 11/01/2016

Costs:

Heritage Hills Phase 1 (<i>Basil Bark Girdling</i>)	\$4500
Orchard Glen Phase 1 (<i>Basil Bark Girdling</i>)	\$4500
Orchard Glen Phase 2 (<i>Basil Bark Girdling</i>)	\$4500
Forest River Phase 1 (<i>Cut Slash or Pile Burn</i>)	\$6000
Forest River Phase 2 (<i>Cut Slash or Pile Burn</i>)	\$6000
Forest River Phase 3 (<i>Cut Slash or Pile Burn</i>)	\$6000

Price includes as follows:

1. Equipment, labor, supplies, transportation, fuel, and all else necessary for job completion.
2. Weed whipping small saplings and stump treating all stems cut that are 2 inch diameter or larger
3. Includes 1 follow up overspray of regrowth after 1st growing season.

Billing address: Prairie Restorations, Inc.
31646 128th Street
Princeton, MN 55371

Insurance: Westfield Insurance Company
Anderson Insurance & Investment Agency
312 Central Avenue SE Suite 392
Minneapolis, MN 55414

Federal Tax ID #: 41-1292279
MN Tax ID #: 5072173



Blaine Keller
Site Manager/ Restorationist
Prairie Restorations, Inc.

Signed



Orchard Glen: Cleanup Project and planting phase 1

1. 32 trees replaced x \$350 to plant = \$11,200 (1 yr. warranty, maintenance)
2. Initial cleanup project: 15 employees, 4 trucks, 6 chainsaws, 3 pole saws, 4 bobcats, 1 log loader
 - $15 \times 16 = 252$ hours x \$20/hr. = \$5,040.00
 - 12 hours of use on equipment x 25\$/hr. for (4) trucks and + (4) bobcats, \$10/hr. for chainsaws (6)
 - = \$1200 for trucks
 - = \$1200 for bobcats
 - = \$720
 - = \$3,120 for equipment
3. Update inventory with Jim Walla \$50/hr.? $1200 \times \$30/\text{hr. forester} \times 24 \text{ hrs.} = 720 = \$1,920$
4. Fungicide Application = \$1,700
5. Volunteers- $15 \times 4 \text{ hr} = 60$ hours?

Total= \$ 22,980

BITCO

GENERAL CONTRACTOR

6501 University Dr
Bismarck, ND 58504
Email: Bitco@BitcoBuilds.com
www.BitcoBuilds.com

Proposal

PROPOSAL #2115
DATE: 11-3-16

TO:
Audubon Dakota

SCOPE OF WORK:
Audubon Dakota Trail – Fargo Area

DESCRIPTION	AMOUNT
Estimated trail construction Includes 4' wide trail with 4" thick gravel surface Excludes site prep such as clearing and grubbing trees or mowing	\$17.00/foot
Estimated silt fence Includes installation and removal	\$6.00/foot
TOTAL	0.00

Quote valid for 10 days.

Quote subject to continued availability of materials and services from manufacturers, suppliers & subcontractors.

Cost and time estimates based on info available to Bitco Inc. Actual costs and timeline may vary. Estimate is not a firm figure.

All rebids, additional quoting and drafting will be charged accordingly.

All materials to be paid in full prior to ordering.

All subcontractors to be paid in full prior to start of their work.

All time and expenses related to coordinating owner-supplied labor and subcontractors will be charged accordingly.

All agreements and timeframes are contingent upon strikes, accidents or delays beyond our control.

Owner(s) to carry fire, tornado, theft, property and casualty, builder's risk and other necessary insurance.

Changes in laws, ordinances, codes, taxes or fees implemented after the proposal date to be customer's responsibility.

25% due on acceptance of proposal. Materials and subcontractor services due prior to ordering or scheduling. Bitco Inc services due upon completion. Progress billings due within 7 days. Balance due upon completion.

All down payments non-refundable.

Payment to be made as work progresses.

Make all checks payable to Bitco Inc.

A finance charge of 1 ½% per month (18% annually) will be charged on all amounts not paid within 7 days of invoice date.

Thank you for your business!