

# 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 **October 1, 2015 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](mailto: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](mailto: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: Pheasants Forever, Inc.

Federal Tax ID#: 41-1429149

Contact Person/Title: Pete Berthelsen, Director of Habitat Partnerships

Address: 1011 Alexander Avenue

City: Elba

State: NE

Zip Code: 68835

E-mail Address: pberthelsen@pheasantsforever.org

Web Site Address (Optional): www.pheasantsforever.org

Phone: 308.390.0848

Fax # (if available): NA

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

**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: Honey Bee & Monarch Butterfly Partnership (HBMBP)**

**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)**

This proposal directly works with private landowners and beekeepers in North Dakota to enroll 4,400 acres of high quality forage for honey bees in close association with apiaries. Lands will be enrolled for 3-6 years and will be established to a high diversity planting that provides for the foraging needs of honey bees, native pollinators and monarch butterflies throughout the growing season. North Dakota OHF funds of \$1,715,700 are requested over a four year period to assist landowners with planting costs, seed costs, promotion and enrollment, and annual payments to landowners. Formal match partners at the time of application are contributing \$651,790 and include Browning Honey Company, Syngenta and Pheasants Forever. Close collaboration with the North Dakota Beekeepers Association, USDA, ND Game & Fish Department, and others will be critical to the success of this partnership. The North Dakota Department of Agriculture's *Pollinator Plan* lists the planting of bee forage as one of six best management practices for landowners and growers. This proposal delivers this recommendation by providing access to higher quality and more abundant flowering vegetation on private lands. Honey bee habitat is important to North Dakota because beekeepers bring approximately 500,000 hives into the state each summer. In 2014, more than 42 million pounds of honey was produced at a value of \$84 million. Additionally, several North Dakota commodity crops benefit from the abundance of bee hives in the state during the growing season. Recent concerns about honey bees losses and pollinator populations critical to food production make this a state and national concern.

**Project Duration: 48 months**

**Amount of Grant request \$1,715,700**

**Total Project Costs \$2,367,490**

(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 \$651,790**

- Cash = \$415,000**
- In-Kind = \$220,320**
- Indirect = \$16,470**

**Source(s) of Matching Funds\***

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.

Letters of commitment are attached (Browning Honey Company, Syngenta, Pheasants Forever) that show documented financial support as reflected in the attached budget table. Also attached is a letter of support from USDA NRCS for the HBMB partnership proposal to the ND Outdoor Heritage Fund.

### **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)

Pheasants Forever (PF) is a 501(c)3 non-profit organization dedicated to the conservation of pheasants, quail, and other wildlife through habitat improvements, public awareness, education and land management policies and programs. Formed in 1982 in response to declining pheasant populations, PF has grown to over 140,000 members and 650 chapters across North America. The board of directors includes the President/CEO and 16 volunteers from across the country. One key to PF’s success has been the model of empowering local chapters to decide how funds are raised and invested to impact the Pheasants Forever mission. North Dakota is currently home to 27 Pheasants Forever chapters, 200 volunteers and more than 4,000 members. Pheasants Forever chapters hold annual fundraising events, support statewide partnerships and programs, work on habitat projects, and promote youth outdoor education. North Dakota Pheasants Forever currently works with landowners to improve habitat through our youth pollinator habitat program (2015 OHF) and our pollinator habitat partnership (2014 OHF) as well as longstanding local partnerships and programs that assist landowners, provide quality habitat, improve hunter access and engage youth. The Honey Bee and Monarch Butterfly Partnership was piloted last year in North Dakota. The pilot programs early success demonstrated strong interest from private landowners in the state in establishing high quality, high diversity habitat for the benefit of a wide range of wildlife. Pheasants Forever’s tagline is “*The Habitat Organization*” and we bring a unique model and mission that empowers local people to impact local habitat for pheasants and other wildlife in meaningful ways across North Dakota.

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

North Dakota farmers, ranchers and other landowners in partnership with beekeepers have made the state number one in honey production for several decades. According to the 2014 ND Department of Agriculture Pollinator Plan (1), beekeepers bring approximately 500,000 hives into the state each summer. In 2014, more than 42 million pounds of honey was produced at a value of \$84 million. Additionally, several North Dakota commodity crops benefit from the abundance of bee hives in the state during the growing season. The North Dakota Pollinator Plan (1) also cites

*“although not completely dependent on insect pollination, crops such as canola, dry edible beans, buckwheat, and sunflowers have been shown to greatly benefit from bee pollination.”*

There are many challenges facing the future of beekeeping and honey production both in North Dakota and nationally. According to the USDA Agricultural Research Service, in 2006 some apiarists reported losses ranging from 30 to 90 percent of their hives. This phenomenon has been termed Colony Collapse Disorder (CCD) and researchers are still working to pin-point the exact causes. However, it is widely-accepted that when hives return to North Dakota, they are weakened and vulnerable due to their winter pollination services in other states such as helping pollinate 800,000 acres of almond trees in California with a value of more than \$6.4 billion in 2014 and projected to exceed \$8 billion by 2016. The access to high quality forage and nutrition for honey bees has been identified as one of the most important factors impacting honey bee health and survival. As either access to or the quality of forage decreases on the landscape, honey bees are more susceptible to the negative impacts to a hive from disease, parasites and pesticides.

The North Dakota Department of Agriculture's *Pollinator Plan* lists the planting of bee forage as one of six best management practices for landowners and growers. Simply put, this proposal is intended to help deliver this recommendation by providing access to higher quality and more abundant flowering vegetation on private lands. Specifically, the plan states:

*"Plants that support pollinators are also beneficial for other wildlife, are often visually attractive, and can help improve soil health. It is important to consider diversity when choosing plants to ensure adequate forage for the entire growing season. Diversity will also ensure pollinators have access to all of the nutrients they require to be healthy."*

Additionally, on June 20, 2014, President Obama issued a Presidential Memorandum "Creating a Federal strategy to promote the health of honey bees and other pollinators". This proposal is designed to help achieve the "Public-Private Partnerships" and "Increasing and improving pollinator habitat" aspects of the memorandum. The proposal expands on a successful 'Honey Bee and Monarch Butterfly Partnership' (HBMBP) pilot program that was implemented in 2015 in North Dakota and South Dakota.

In 2008, the North American Monarch Conservation Plan (NAMCP) was produced to address the continuing, significant downward trend of the continental monarch butterfly (*Danaus plexippus*) population (Commission for Environmental Cooperation 2008). Additionally, the North Dakota Game and Fish Department recently updated their State Wildlife Action Plan to include several new species listed as "Species of Conservation Priority" including the Monarch butterfly as a Level 1 species. Level 1 species are defined as species in decline that receive little or no monetary support or conservation efforts.

The NAMCP identified five conservation objectives of immediate importance. This project and its habitat accomplishments will help to address four of the five stated NAMCP conservation objectives through the habitat projects established. The conservation objectives of the NAMCP that this partnership will help to address include:

1. Address threats of habitat loss and degradation in the flyway.
2. Address threats of loss, fragmentation and modification of breeding habitat.
3. Develop innovative enabling approaches.
4. Monitor monarch population distribution, abundance and habitat quality, including water availability.

The primary directive the HBMBP addresses is 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. This project will leverage federal USDA dollars through the Regional Conservation Partnership Program, as well as dollars received from the National Fish and Wildlife Foundation, commercial beekeepers, Syngenta and Pheasants Forever to deliver conservation practices on private lands through USDA's Environmental Quality Incentives Program (EQIP). This project will also address Directive C: Developing, enhancing, conserving and restoring wildlife and fish habitat on private and public lands; by increasing flowering plant diversity for the benefit of honey bees, monarch butterflies, native pollinators, pheasants, sharp-tail grouse, and other wildlife.

The goal of the HBMBP is to provide access to high quality forage and habitat for commercial honey bees, monarch butterflies and other pollinators as well as provide flexibility (varying contract lengths) to private landowners. Forage and habitat concerns will be addressed by working to establish high quality habitat projects with private landowners using innovative strategies that involve using: updated, highly diverse seeding mixtures; updated seed establishment methods; a broad team to connect private landowners to the HBMBP that includes beekeepers in the state.

The decline of available high quality foraging habitat for commercial honey bees, monarch butterflies and other pollinators in the Northern Great Plains has been significantly influenced by the combination of multiple factors in agriculture in the 21<sup>st</sup> Century. Some of those factors include rising commodity prices, decreasing acres enrolled in the USDA-Conservation Reserve Program, renewable energy from biofuels, development and use of genetically modified glyphosate-tolerant crop plants, crop insurance and disaster relief programs. These factors have combined to influence and accelerate the land conversion from grassland to cropland. Those changes have led to a general loss in important habitat components for Monarch butterflies (Pleasants and Oberhauser 2012) and honey bees (Gallant et. al. 2014).

These changes on the landscape have had a dramatic impact on the availability of Milkweed species (*Asclepias spp.*) that are the larval host plant for monarch butterflies. Recent studies have determined that 90 to 94% of the monarch butterflies wintering in Mexico have fed as larvae on Common Milkweed (*Asclepias syriaca*). At the same time, those studies estimate a 58% decline in Milkweed abundance in the Midwest and an 81% decline in monarch production in the Midwest from 1999 to 2010 (Pleasants and Oberhauser 2012).

In addition to commercial honey bees and monarch butterflies, the HBMBP will benefit many species of grassland songbirds, native pollinators, pheasants, and grouse. The habitat components designed for this project will also provide valuable nesting, brood-rearing and foraging habitat for many other grassland wildlife species found in the State.

The HBMBP employs several innovative approaches in the project enrollment process, habitat design and offering incentives for enrollment. Some of the steps to delivering the HBMBP include:

1. Pheasants Forever will develop HBMBP contracts, applications, program guidelines and promotional materials.

2. Pheasants Forever staff along with state beekeepers will promote and facilitate enrollment in the program by directly contacting and working with private landowners.
3. Applications will be evaluated and ranked based on their potential benefits for Monarch butterflies and honey bees, existing site conditions, location within the Milkweed/Monarch Restoration Corridor and location to a registered apiary.
4. Projects will be established using habitat mixtures designed to maximize diversity, provide season long foraging opportunities to commercial honey bees and native pollinators, provide breeding habitat for Monarch butterflies and provide brood rearing habitat to upland game birds.
5. Habitat seed mixtures will be provided directly to landowners for projects at 100% cost share.
6. Landowners will receive a planting incentive payment to help cover the establishment costs of planting the habitat mixture.
7. Landowners will have the option of enrolling for a 3 to 6 year contract and receive an annual payment for each year of enrollment.
8. Landowners will have the option of enrolling 1 to 160 acres per contract in the HBMBP (Based on 2015 results, the average HBMBP contract in North Dakota was 6 acres in size).
9. Landowners will be required to post a HBMBP sign on the project which will include the Outdoor Heritage Fund logo on each project enrolled.
10. Landowners will be allowed to hay or graze the project outside of the program dates of April 15<sup>th</sup> to September 30<sup>th</sup>.
11. Pheasants Forever will administer the landowner enrollment, contracts and payments.

To deliver this partnership to North Dakota landowners, Pheasants Forever will work with local, state and federal agencies to build partnerships for their involvement in the HBMBP as well as solicit additional financial support from the honey industry, commercial beekeepers, agricultural industry and others with an interest in addressing monarch butterfly habitat needs.

**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.

Peter Berthelsen, Director of Habitat Partnerships, will be the project manager and support North Dakota PF chapters, staff and partners in the delivery of the HBMBP in North Dakota. Pete is in charge of this program at the national level for Pheasants Forever and has a wealth of experience in working with USDA programs and stateside partnerships that improve wildlife habitat and farm operations concurrently. Peter has a B.S. in wildlife management from the University of Wisconsin-Stevens Point (1985) and M.S. in wildlife management from Texas Tech University (1989). During his tenure with PF, he has helped design USDA-NRCS Field Office Technical Guide specifications, provided USDA staff training, administers 40+ partnerships and grants, and has over 24 years of experience in coordinating national and state-level habitat tours and wildlife workshops.

Zac Browning, Owner/Operator of Browning Honey Co., Inc. in Jamestown, North Dakota, will serve as an expert consultant. Zac is a fourth generation beekeeper with a dedicated interest in honey bee health and habitat. Zac operates one of the largest beekeeping operations in North Dakota and represents the beekeeping and honey industry in various rolls, including Habitat Director and former president of the American Beekeeping Federation, Honey Bee Health Coalition steering Committee Member, and Board Member at Project *Apis mellifera*.

**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.

Success will be measured by the number of North Dakota landowners who enroll, successfully establish their planting, and the overall number of acres that provide high quality forage for honey bee in close association with honey producers. Acres and number of contracts enrolled will be reported in status and final reports.

**Financial Information**

**ATTACHMENT: Project Budget – Using the standard project budget format that is available on the website at <http://www.nd.gov/indic/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.

Enhancement and restoration of habitat for honey bees and monarchs provides ideal upland habitat for game birds like pheasants, sharp-tailed grouse, and a host of grassland wildlife. Periodic management is critical to control aggressive plant species and encourage higher plant diversity. The benefits of the restoration and enhancement projects proposed here will have immediate short-term benefits and have the potential to be sustained for the life of the contracts involved. Provided active management (prescribed haying, grazing, prescribed fire) takes place periodically on these sites, the benefits of funded projects will sustain as long as the landowner manages the site.

PF will continue to seek additional partners and funders to expand and accelerate diversity enhancements that incorporate honey bee and monarch habitat to known, successful and working programs in ND.

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

If provided less funding than requested, Pheasants Forever and its partners will impact fewer acres and help fewer North Dakota landowners achieve their operational and conservation goals. Should less funding be awarded, PF will scale back the accomplishments and evaluate with our partners how to best proceed and achieve results with a reduced budget. Pheasants Forever will be submitting a

Regional Conservation Partnership Program application in November of 2015 that if funded, would dovetail perfectly with this application and bring additional federal dollars to North Dakota landowners interested in enrolling lands into the HBMBP.

**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.**

Landowners enrolled in the HBMBP will be required to place signage at the project (see below). Signs, contracts, program guidelines, application materials, etc. will all include the North Dakota Outdoor Heritage Fund logo and all major program partners. Additionally, we expect multiple press releases to result highlighting accomplishments, techniques, landowner tours, and other associated activities that promote honey bee and monarch butterfly habitat project design, implementation and management. In addition, the partners in this effort are providing updates and presentations on a state and national level. Those updates will all promote the involvement and success obtained with the North Dakota Outdoor Heritage Fund support.



Figure 1. Draft ND HBMBP signage for all project sites.

## 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-info/page.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](mailto:kfine@nd.gov)

Revised: June 10, 2015

### **Literature Cited:**

- Commission for Environmental Cooperation. 2008. North American Monarch Conservation Plan. 51 pp.
- Gallant, A.L., N.H. Euliss, Jr., and Z. Browning. 2014. Mapping large area landscape suitability for honey bees to assess the influence of land-use change on sustainability of national pollination services. PLOS ONE 9(6): e99268
- North Dakota Pollinator Plan. North Dakota Department of Agriculture. Bismarck, ND, 9pp.
- Hagen, Sandra K., Patrick T. Isakson, and Steve R. Dyke. 2005. North Dakota Comprehensive Wildlife Conservation Strategy. North Dakota Game and Fish Department. Bismarck, ND. 454 pp. <http://www.nd.gov/gnf/conservation/cwcs.html>
- Pleasants, J.M., and K.S. Oberhauser. 2012. Milkweed loss in agricultural fields because of herbicide use: effect on the monarch butterfly population. Insect Conserv. Biol.

Budget Standard Form  
Honey Bee & Monarch Butterfly Partnership Proposal  
10/1/2015  
Pheasants Forever & Partners

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
Seed	\$ 462,000	\$	\$	\$	\$	\$ 462,000
Planting Incentives	\$ 66,000	\$	\$	\$	\$	\$ 66,000
Payments to enrolled landowners (over 5 years)	\$1,100,000	\$ 300,000	\$	\$	\$ 40,000 (Cash)	\$ 1,440,000
Project Signs	\$ 6,000	\$	\$	\$	\$	\$ 6,000
Direct to Project Staff	\$ 81,700	\$ 50,000	\$ 80,320	\$	\$ 140,000 (In-Kind), \$ 25,000 (Cash)	\$ 377,020
Indirect Cost	\$ 0	\$	\$	\$ 16,470	\$	\$ 16,470
<b>Total Costs</b>	<b>\$1,715,700</b>	<b>\$ 350,000</b>	<b>\$ 80,320</b>	<b>\$ 16,470</b>	<b>\$ 205,000</b>	<b>\$ 2,367,490</b>

\$462,000 is requested to provide seed for 4,400 acres enrolled into the HBMB partnership. Cost is based upon estimate of \$105/acre for high diversity seed mix that provides pollinator foraging and nesting habitat.

\$66,000 is requested from the ND OHF to provide a planting incentive for landowners enrolled into the HBMB partnership. Cost is based upon \$15/acre incentive for planting.

\$1,100,000 is requested from the ND OHF to provide payments to those enrolled in the HBMB partnership. Additionally, Pheasants Forever commits to \$300,000 in cash and Browning Honey Company will provide \$40,000. Pheasants Forever's cash match will be in combination funding provided by partners that include Barkman Honey Company, Dutch Gold Honey Company, and the ND Beekeepers Association. Cost is based upon \$50/acre per year throughout the life of the HBMB partnership contract.

\$6,000 is requested from the ND OHF for signage that will be required for all projects enrolled in the HBMB partnership. Cost is based upon \$5/sign and 1,200 signs. Sign will include partner logos including the North Dakota Outdoor Heritage Fund.

\$81,700 (5% of request) is requested for direct to project personnel costs to manage, promote, enroll, fulfill, and monitor projects enrolled in the HBMB partnership. PF will provide \$50,000 (from Monarch Conservation Fund) towards this position in North Dakota. Syngenta has provided \$25,000 for support of this position in North Dakota. In-kind contributions from ND Beekeepers and Project Apis m will be in the form of time spent promoting the program with landowners. For example, beekeepers will provide program literature when delivering 'rent honey' to landowners who they work with to place hives upon. PF in-kind contributions of \$80,320 are from project coordinator and administration personnel expenses. In-kind volunteer costs are based on \$15/hour. PF contributes \$16,470 of indirect costs based upon our federally approved indirect rate of 20.16% of personnel costs (\$81,700).

PF and its partners have been asked to submit a full proposal to the NRCS Regional Conservation Partnership Program and if funded, would bring additional federal dollars to North Dakota landowners through this partnership.



*Browning's Honey Co., Inc.*

3270 86<sup>th</sup> Ave SE

Jamestown, ND 58402

Phone (701)252-9033 Fax (701) 252-1238

Email z\_browning@msn.com

October 1, 2015

Mr. Wade Moser, Chair  
North Dakota Outdoor Heritage Fund Advisory Board  
600 E Boulevard Ave. Dept. 405  
Bismarck, ND 58501

Dear Mr. Moser,

We write this letter in enthusiastic support of the "Honey Bee & Monarch Butterfly Partnership" proposal submitted by our partners at Pheasants Forever. We appreciate the opportunity to participate in this innovative proposal, and we fully support the effort to work with private landowners to place the highest quality of conservation cover on the landscape. This proposal achieves several of the directives as outlined by the North Dakota Outdoor Heritage Fund and will serve to improve and enhance nesting and winter cover for pheasants, grouse, and other wildlife while providing important nesting and foraging habitat for native and domestic pollinators.

We pledge \$10,000.00 annually to support the work of this proposal, and we look forward to working collaboratively with the North Dakota Outdoor Heritage Fund to improve habitat and the natural resources of North Dakota.

Sincerely,

A handwritten signature in black ink that reads "Zac Browning". The signature is fluid and cursive, with a large loop at the end of the name.

Zac Browning

Owner/Executive Officer

Browning Honey Co., Inc.



Caydee Savinelli  
Pollinator & IPM Stewardship Lead

Syngenta Crop Protection, LLC  
P. O. Box 18300  
410 Swing Road  
Greensboro, NC 27419-8300

Tel 336-632-2283  
Email [caydee.savinelli@syngenta.com](mailto:caydee.savinelli@syngenta.com)

March 3, 2014

October 1, 2015  
Mr. Wade Moser, Chair  
North Dakota Outdoor Heritage Fund Advisory Board  
600 E Boulevard Ave. Dept. 405  
Bismarck, ND 58501

Dear Mr. Moser,

Syngenta writes this letter in support of the "Honey Bee & Monarch Butterfly Partnership" proposal submitted by our partners at Pheasants Forever to the North Dakota Outdoor Heritage Fund. Syngenta has been involved in a number of biodiversity projects and we appreciate the opportunity to participate in this innovative proposal. We support the effort to work with private landowners to place the highest quality of conservation cover on the landscape in order to improve and enhance nesting and winter cover for pheasants, grouse, and other wildlife while providing important forage and habitat for pollinators.

We pledge \$25,000 to support the work of this proposal via our partners at Pheasants Forever. We look forward to learning about the collaborative work of the North Dakota Outdoor Heritage Fund to improve habitat and the natural resources of North Dakota.

Sincerely,

Pollinator and IPM Stewardship Lead





*forever*

**NATIONAL HEADQUARTERS**

1783 Buerkle Circle  
St. Paul, Minnesota 55110  
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(651) 773-5500 FAX  
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[www.PheasantsForever.org](http://www.PheasantsForever.org)

October 1, 2015

Mr. Wade Moser, Chair  
North Dakota Outdoor Heritage Fund Advisory Board  
600 E Boulevard Ave. Dept. 405  
Bismarck, ND 58501

Dear Mr. Moser,

Pheasants Forever is pleased to support of the "Honey Bee & Monarch Butterfly Partnership" proposal submitted to the North Dakota Outdoor Heritage Fund. We appreciate the opportunity work with private landowners to achieve multiple directives as outlined by the North Dakota Outdoor Heritage Fund. This proposal serves to improve and enhance nesting and winter cover for pheasants, grouse, and other wildlife while providing important nesting and foraging habitat for native and domestic pollinators.

We pledge \$447,960 to support the work of this proposal. Support and funding will come from Pheasants Forever, the Monarch Conservation Fund, Barkman Honey Company, Dutch Gold Honey Company, Project Apis m., North Dakota Beekeepers Association, and other partners who believe in the results that we plan to accomplish together. Also please note that we have been requested to submit a full proposal to USDA NRCS' Regional Conservation Partnership Program which includes North Dakota. Our hope is that we can bring even more funding to North Dakota landowners for this important program in the future. Our pledge includes \$350,000 cash, \$80,320 of in-kind staffing, and \$17,640 of donated indirect as shown on the budget table.

We look forward to working collaboratively with the North Dakota Outdoor Heritage Fund and a growing number of partners to improve habitat and the natural resources of North Dakota.

Sincerely,

James Koerber, Chief Financial Officer

Pheasants Forever, Inc.



United States Department of Agriculture

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Natural Resources  
Conservation Service

September 28, 2015

Bismarck State Office  
PO Box 1458  
Bismarck, ND  
58502-1458

Voice: 701.530.2000  
Fax: 855.813.7556

Rachel Bush  
Pheasants Forever, Inc.  
502 21<sup>st</sup> Avenue NE  
Jamestown, ND 58401

Dear Rachel,

I have reviewed the Outdoor Heritage Funding Proposal for the Honey Bee and Monarch Butterfly Partnership Project. It fits very closely with the goals of USDA to assist private lands with voluntary conservation technical assistance and to increase pollinator habitat through a variety of programs.

I look forward to a strong collaboration effort with our technical assistance and financial assistance programs such as Environmental Quality Incentives Program (EQIP). NRCS can provide a conduit to allow producers knowledge of opportunities; as well as providing planning assistance to producers. Please let me know how NRCS can be value-added to the resources and the producers of North Dakota.

Sincerely,

A handwritten signature in cursive script that reads "Mary E. Podoll".

MARY E. PODOLL  
State Conservationist

*Helping People Help the Land*

An Equal Opportunity Provider and Employer