



NORTHWEST CENTER FOR
ALTERNATIVES TO PESTICIDES

May 22, 2017

Leigh Anne Hogue
Enhancement Grant Program
City Hall
625 Center Street
Oregon City, OR 97045

Dear Ms. Hogue,

I am pleased to submit this application for the 2017 Enhancement Grant Program on behalf of the Northwest Center for Alternatives to Pesticides (NCAP).

We respectfully request \$4,498 to support Bee Stewards Oregon City, a public workshop designed to teach Oregon City residents about their important role in protecting our region's pollinators and equip them to enhance pollinator habitat in their own yards and gardens. Bees and other pollinators are critical to the productivity of Oregon farms as well as the ecological health of our natural areas. Although awareness of the pollinator crisis is on the rise, many urban and suburban residents don't realize that they can help reverse it right in their own backyards. The Bee Stewards Oregon City workshop will get participants excited about pollinator conservation with hands-on demonstration and practical lessons: how to ID local pollinators, grow and maintain plants that provide them with food and forage, and manage common pests without using the neonicotinoid pesticides that harm pollinators as well as birds, fish, and other insect-eating species. Participants will also receive a toolkit with plant lists for a variety of local conditions and extensive guidance on selection, planting, maintenance, and pest management.

We hope this workshop will lay the groundwork for further community-based pollinator protection and habitat restoration efforts in Oregon City. Pollinator conservation is gaining interest in the Metro area, as evidenced by the recent formation of an Intertwine pollinator working group. Community-based pollinator conservation is also a key goal of the 2015 National Strategy to Protect the Health of Honey Bees and Other Pollinators, in which the Federal government calls for seven million acres of habitat to be created across the US. In Wilsonville, a current Metro Enhancement Grant is supporting NCAP to help the City develop an IPM plan and create pollinator habitat sites on public properties, as well as lead public and K-12 education and volunteer efforts related to pollinator protection. We would love to expand educational offerings in Oregon City in the future and explore city leaders' interest in similar municipal and community-based pollinator efforts.

Thank you kindly for your consideration of this application. We look forward to hearing from you.

Sincerely,

Kim Leval, Executive Director

NCAP HEADQUARTERS
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Enhancement Grant Program Application

Before filling out this form, please read the Enhancement Grant Program Information for complete submittal instructions and to be sure that your proposal qualifies for funding. Applications received after the deadline will not be accepted. Liability insurance coverage may be required. Limit answers to the space provided.

Title of Project Bee Stewards Oregon City

Organization Northwest Center for Alternatives to Pesticides (NCAP)

Is this a Non-Profit Organization? Yes ☒ No ☐

Non-Profit Federal tax exempt ID Number 93-0715778

Address P.O. Box 1393

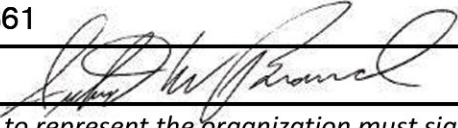
City, State, Zip Eugene, OR 97440

Project Coordinator Sharon Selvaggio Phone 541-344-5044, Ext. 35

Email sselvaggio@pesticide.org

Chairperson of Governing Board (If Applicable) Tony Brand

Phone (208) 734-5861

Signature 

(The person authorized to represent the organization must sign the application with a digital signature or actual signature on a hard copy.)

*****Complete the budget sheet on page 7 first.**

Amount totals from that sheet will auto fill into this table

Grant Amount Requested:	\$	4498
+ Matching Funds (Cash):	\$	0
+ In-Kind Matching Funds (See question #15):	\$	500
= Total Cost of Project:	\$	4998

Proposal Information

1. Is this your first grant application to the Enhancement Grant Committee?

Yes ☒ No ☐

2. Have you received an Enhancement Grant in the last 3 years? (Include past Metro Enhancement Grants)

Yes ☐ No ☒

If yes, please describe the projects/programs for which you received funding.

NCAP is the current recipient of a Metro Enhancement Grant in Wilsonville, OR. In Wilsonville, site of a massive bumblebee kill caused by insecticides in 2013, we are working with the City to create pollinator habitat on public land; providing training to residents to establish pollinator habitat in their yards; developing an Integrated Pest Management (IPM) plan; teaching students about pollinators, and engaging them in site maintenance, and habitat monitoring. This project is based on the Wilsonville model, and lays the groundwork for future community-based pollinator projects in Oregon City.

3. If you received an Enhancement Grant last year, what is the status of the project?

4. Will this grant-funding request be used for the first phase of a project, with possible grant requests for future phases?

Yes ☒ No ☐

If yes, please explain.

We will provide a workshop for Oregon City residents to learn how they can protect pollinators, including native bees and butterflies, and how to create pollinator habitat in their yards and gardens. As described above, NCAP has partnered with the City of Wilsonville on a multi-faceted pollinator protection project. The proposed workshop will introduce Oregon City residents to the important environmental and economic role of pollinators and teach and demonstrate fun, easy, and effective ways they can help protect and enhance habitat for them. In the future, we'd like to explore the City's interest in expanding this effort to include other activities similar to those in Wilsonville; e.g. creating habitat sites on public property, developing an IPM plan for City grounds, and developing volunteer and youth service pollinator programs

5. Briefly describe the project for which you are requesting funds.

NCAP will develop and conduct a workshop for Oregon City residents to learn about their important role in pollinator protection and gain the knowledge to enhance pollinator habitat in their yards. The project will raise community awareness about pollinators, help residents become pollinator protectors, and increase pollinator habitat across Oregon City. This engaging and interactive workshop will feature presentations from pollinator experts and fun hands-on demonstration. We anticipate about 40 people in attendance. Participants will learn about pollinators' habits and needs, the critical ecological and economic services they provide, and how anyone with even a small yard or garden can become a pollinator steward. They'll leave the workshop equipped to plant and maintain pollinator-friendly plants, use pollinator-friendly strategies to manage pests, and monitor pollinator activity in their yards.

Along with the workshop, we'll provide participants with a toolkit that contains suggestions for flowers, shrubs, and trees that provide the nectar and pollen local pollinators feed on. The list will include plants for a wide range of light and soil conditions, with information about native status, watering needs, blooming season, growth cycle, and size. The toolkit will also provide guidance on how to create shelter, nest, and overwinter sites for pollinators, and bee-safe pest management suggestions for common garden pests.

To help inspire continued learning and exchange, we'll establish a Facebook page for workshop participants to post pictures of their home pollinator enhancements, ask questions, and share information about sourcing and maintaining plants.

6. Describe why this project was selected and the community need(s) to which it will respond.

The impacts of pollinator loss have become critical issues for agriculture, the environment, and human communities. Crop pollination provide an essential economic service to farmers (worth roughly \$600 million annually in OR), and pollinators also play an important role in biodiversity. Eight-five percent of flowering plants rely on animal pollination to reproduce. Scientific understanding of pollinator threats is growing, including the impact of habitat loss and pesticide use. Some pesticides can cause direct poisoning, as in recent high-profile bee kills in Oregon, and may persist for years in plant tissue and soil. Some retail nurseries are phasing out plants grown with certain bee-toxic pesticides (neonicotinoids).

Oregon City's proximity to a major agricultural region provides immediate local context for residents to participate in pollinator protection. This project will help Oregon City become a pioneering leader in urban pollinator education and restoration, a topic of increasing interest in the Metro area, as evidenced by the recent formation of an Intertwine pollinator working group. Across the region, there has been growing demand for local demonstrations and experience in urban pollinator habitat creation and restoration. This initiative also supports national pollinator objectives, such as the Federal government's 2015 National Strategy to Protect the Health of Honey Bees and Other Pollinators, which calls for seven million acres of habitat to be created across the US and includes an important role for community-supported pollinator conservation.

7a. Identify and describe how this proposal meets one or more of the goals for funding within the enhancement area boundaries (check those below that apply and describe by item number below).

- ☒ 1. Result in an improvement to the appearance or environmental quality of the area/neighborhood.
- ☒ 2. Result in the reduction in the amount or toxicity of waste, or increase reuse and recycling opportunities.
- ☐ 3. Result in rehabilitation, upgrading or direct increase in the real or personal property owned or operated by a nonprofit organization having 501(c)(3) status under the Internal Revenue Code.
- ☒ 4. Result in the preservation or enhancement of wildlife, riparian zones, wetlands, forest lands and marine areas, and/or improve the public awareness and the opportunities to enjoy them.
- ☐ 5. Result in improvement to, or an increase in, recreational areas and programs.
- ☐ 6. Result in improvement in the safety of the area.
- ☐ 7. Result in projects that benefit youth, seniors, low-income persons or underserved populations.
- ☐ 8. Result in significant improvement in the cleanliness of the City.
- ☐ 9. Result in increased employment or economic opportunities for City residents.
- ☐ 10. Result in increased attractiveness or market value residential, commercial or industrial areas.

7b. List by item number from 7a and describe how the project meets the each goal.

7a1. The project will help improve the appearance of neighborhoods by teaching residents how to create beautiful plantings to attract diverse pollinators in the small-scale environment of home yards and gardens. Emphasis will be on easy-to-care-for native flowering plants that provide nectar and pollen to pollinators, and on planting an array of plants with varying bloom times to supply color throughout the season. Participants will learn where to source plants, when and how to plant them, and how to maintain them.

7a2. The project will teach of the hazards of common insecticides to pollinators. We expect that, armed with such information, residents will purchase, utilize, and send into the watershed and waste stream, fewer pounds of hazardous insecticides.

7a4. The project is directly aimed at conserving pollinator populations and protecting the local ecosystem as well as the region's productive farmland. Our goal is to increase Oregon City residents' awareness of the need for pollinator conservation, and build a league of residents committed to pollinator protection and expedite the shift to pollinator-friendly gardens and lawns across Oregon City.

The project will also support regional efforts such as Pollinator Conservation in the Portland Metro Area (Xerces 2012), developed by 20 area organizations, including Metro.

8. Project Period: Ten months

(Number of months in duration)

Beginning Date: September 1, 2017

Ending Date: June 30, 2018

9. What is the geographic area of Oregon City where the project will take place?

The workshop will draw residents from all over Oregon City. We will work with the City and local partners to identify a central, convenient location to conduct the workshop.

10. How will the community benefit by your project? What is the estimated number of people affected and anticipated outcome(s)?

We anticipate approximately 40 participants in the workshop. Participants will learn to enhance their own gardens to increase pollinator forage and nesting, identify common pollinators, and reduce their use of pesticides that harm pollinators. The workshop will cover effective site preparation methods, pollinator-safe plant sourcing, habitat development emulating native oak-prairie habitats, and tracking pollinator populations and diversity following habitat installation. It will provide a fun, informative, hands-on learning experience for both new and experienced gardeners.

While public awareness of the pollinator crisis is increasing, many people don't know the important role that urban and suburban residents can play in its reversal. Our experience demonstrates that in many neighborhoods, gardening information and practices are spread from one neighbor to another. Also, as Oregon City residents begin to prioritize pollinators in their yards and gardens, we can expect local nurseries and landscapers to recognize the demand and shift their product offerings and practices accordingly. Ultimately, Oregon City will benefit by developing a critical mass of community stewards making a significant impact on restoring habitat and conserving pollinators.

11. What community resources will be used as support for this project (i.e. community, city-owned property, city departments, transportation services or other civic groups)?

We will work with the City to identify and arrange an appropriate location for the workshop, and to conduct outreach and marketing to ensure strong participation. We will engage two workshop speakers from partner organizations among our network of pollinator experts, e.g., OSU, Xerces Society, and Portland Metro Beekeepers.

12. Briefly describe prior experience managing similar projects, including any past enhancement projects.

For 39 years, NCAP has effectively partnered with and mobilized a diverse set of individuals, communities, policy makers, government agencies, and businesses toward the goal of reducing pesticides and advancing alternatives. NCAP works in both urban and rural areas to promote practical, well-researched and environmentally friendly strategies for managing pest problems and reducing pesticide use and exposures. NCAP has a strong history of collaboration with municipalities and parks districts, and has conducted many well-attended public outreach, training, and volunteer engagement efforts in communities across Oregon and the Pacific Northwest, including the City of Wilsonville Metro Enhancement Grant pollinator project described above.

13. List anticipated project milestones and dates (e.g. groundbreakings, significant facility improvements, large gatherings of volunteers, public meetings, conferences, special activities and events).

We propose to conduct the workshop in April of 2018. We will begin planning for the event in September of 2017, including securing a location, planning the workshop curriculum, and identifying speakers. We will begin marketing the workshop in January or February 2018. After the workshop, we will offer follow-up support to participants, discuss future interests and plans with Metro and Oregon City representatives, and evaluate and report on the success of the workshop.

14. An exit report will be required once the project is complete, per a signed Enhancement agreement. Describe the measurements you will use to assess the program/project effectiveness. In other words, how will the effectiveness of the program/project be tracked and evaluated (i.e. number of people served; improvements and/or beautification; number of volunteers attracted; amount of area cleaned or rehabilitated, etc.)? Be sure to describe project goals, changes and noticeable benefits that will come about as a result.

Our goal for the workshop is to increase Oregon City residents' knowledge of pollinators and their conservation needs and encourage and equip them to enhance habitat and protect pollinators at home. We will track total participation and will use a post-workshop evaluation to measure participants' knowledge gain and the extent to which they plan to adopt habitat restoration/pollinator protection practices as a result of the workshop. We will also issue a brief follow-up electronic survey after two months to assess the extent to which participants did adopt new practices.

15. List sources of support for in-kind matching support (e.g. volunteer hours and donations). In order to estimate the value of donated volunteer time refer to the Enhancement Grant Program Information sheet for current value.

Item	Source of Support	Estimated Value (\$)
Salary and administration	NCAP	\$500

16. List all grants applied for in support of this project and commitments confirmed to date.

We have not currently applied for other support for this project.

17. What is the percentage of Enhancement will be used for personnel services or administrative costs? 15.4 %

18. Will the administrator be a paid position? Yes ✓ No

19. Proposed Budget—on the following page please complete the proposed budget. Modify line items as needed to reflect proposed expenses.

- Column A: Show grant monies needed for the program/project.
- Column B: Show cash matching funds.
- Column C: Show donations or in-kind volunteer labor (from question 15).
- Column D: Totals for each category.

*****These figures will be transferred to the table on the first page of this application.*

Proposed Budget

Suggested List (not inclusive)	(A) Grant Dollars Requested	(B) Matching Funds (Cash)	(C) In-Kind Matching Support	(D) Total
Personnel Services (salaries, administration)	2848	0	411	3259
Project Administration costs (clerical, advertising, graphics, printing, postage)	600		89	689
Materials	108			108
Equipment/Supplies	160			160
Construction Costs				
Event Costs	750			750
Transportation Costs	32			32
Insurance Costs (if needed)				
Additional Costs (List)				
Totals	4498	0	500	4998



June 2, 2017

To Review Committee

The Oregon City Parks Foundation is a 501(c)(3) foundation, promoting the advancement of parks and recreation in the City of Oregon City. We would like to express our full support of the Northwest Center for Alternatives to Pesticides proposal for sponsoring pollinator workshops for the residents of Oregon City.

We are very enthusiastic about the potential of this project to increase pollinator habitat and raise the level of awareness in the community about conservation measures, both of which are needed to help pollinators thrive. NCAP has been active in the City of Wilsonville on a similar project and we have confidence they have the resources to complete this project successfully.

The Parks Foundation plans to partner with and support this effort by the Northwest Center for Alternatives to Pesticides (NCAP).

We urge your support of this grant request.

For the Oregon City Parks Foundation,

Roger Fowler-Thias Vice President

OREGON CITY PARKS FOUNDATION

*partnering with volunteers, donors, and community leaders to develop,
enhance, promote, and sustain a thriving, accessible, and connected
system of parks in Oregon City*



Members of the Oregon City Metro Enhancement Committee:

I am writing in support of the request from the Northwest Center for Alternative for Pesticides for an Oregon City Metro Enhancement Grant to educate residents about best management practices in pest control that minimize the effect on pollinators.

After contacting Jonathon Waverly of the Oregon City Parks and Recreation Department and Martin Montalvo of the Oregon City Public Works Department, I have found that they do not use insecticides. While they do use herbicides, the staff who spray are licensed and go to multiple trainings each year. They are very conscience of the effects spraying can have on pollinators and make every effort possible to minimize the effect on all animals.

I think it is in the best interest of the community to learn about such methods, and recommend that Northwest Center for Alternative for Pesticides be awarded the grant.

I would suggest that if the grant is awarded that the grantee seek input from both the Oregon City Parks and Recreation and the Public Works Departments in developing their workshops for Oregon City residents.

Doug Neeley, Chair

Greater Oregon City Watershed Council