



BENTON COUNTY PUBLIC WORKS  
GARY STOCKHOFF  
DIRECTOR  
[HTTPS://PW.BENTONCOUNTYOR.GOV/AWPP](https://pw.bentoncountyor.gov/awpp)

Benton County Agriculture and Wildlife Protection Program  
**Non-Lethal Wildlife Deterrents Grant Application Form**

Date: \_\_\_\_\_

Name of applicant: \_\_\_\_\_

Name of farm or operation, if applicable: \_\_\_\_\_

Physical address or description of project location: \_\_\_\_\_

Mailing address, if different: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Notes for applicants:

Detailed instructions on how to complete this application can be found in the **AWPP Grant Guide for Applicants** at <https://pw.bentoncountyor.gov/awpp/awpp-apply>

**The AWPP does not fund deterrents for deer, elk or wild turkey.**

**We cannot reimburse for labor expenses but you may apply this cost to meet the 10% match requirement.**

**MAIL YOUR APPLICATION:**

Agriculture & Wildlife Protection Program  
Benton County Public Works  
360 SW Avery Ave  
Corvallis, OR 97333

**EMAIL YOUR APPLICATION:**

[AWPP@bentoncountyor.gov](mailto:AWPP@bentoncountyor.gov)

**Regular grant applications must be received by November 30 by 11:59pm.**

**If you are applying for an emergency grant due to current and ongoing losses, please complete this application in full and specify in your email subject line that you are submitting an emergency grant request. Emergency grants are available pending available program funding and can be submitted any time of year.**

To learn more, visit <https://pw.bentoncountyor.gov/awpp/awpp-apply>  
email [awpp@bentoncountyor.gov](mailto:awpp@bentoncountyor.gov) or call **541-766-6293**.

## A. QUESTIONNAIRE

### General Information

Please answer each question below. If you are completing a printed paper form and additional space is needed, please attach pages as necessary to completely answer all questions.

***If you are applying only for beaver deterrents unrelated to farming operations, answer questions that relate to your beaver conflict and mark 'Not Applicable' for question that do not apply.***

1. How long have you been farming? \_\_\_\_\_ years (please fill in) \_\_\_\_\_ Not applicable

2. What level of income do you expect to derive from your farm products?

\_\_\_\_\_ Primary \_\_\_\_\_ Supplemental \_\_\_\_\_ No Income \_\_\_\_\_ Not applicable

3. How many acres do you own \_\_\_\_\_ or lease \_\_\_\_\_ at the project location?

4. What type of livestock or crops and how many/much of each do you plan to protect with your non-lethal deterrents? Please mark all that apply.

#### Livestock

_____ Sheep	# of adults: _____	# of lambs	_____
_____ Goats	# of adults: _____	# of kids	_____
_____ Pigs	# of adults: _____	# of piglets	_____
_____ Cattle	# of adults: _____	# of calves	_____

#### Poultry

_____ Chickens	# of adults: _____	# of chicks	_____
_____ Ducks	# of adults: _____	# of ducklings	_____
_____ Geese	# of adults: _____	# of goslings	_____
_____ Turkeys	# of adults: _____	# of poults	_____
_____ Other Livestock	species and # adults / young: _____		
_____ Not applicable			

#### Crops/Plants

_____ Forestry/Nursery Trees	types and # or acres: _____
_____ Fruits/Nuts	types and # or acres: _____
_____ Grass/Sod	types and # or acres: _____
_____ Other crops	types and # or acres: _____
_____ Hives (bees/honey)	types and # of hives: _____

5. Does someone reside at the non-lethal deterrents project location? \_\_\_ Yes \_\_\_ No

**6. Describe the setting of your non-lethal deterrents project. Is it:**

Mostly isolated from residential homes, non-farm businesses, and public parks? \_\_\_ Yes \_\_\_ No

Mostly open grassland/pasture? \_\_\_ Yes \_\_\_ No

Relatively flat? \_\_\_ Yes \_\_\_ No

Other details about your property: \_\_\_\_\_  
\_\_\_\_\_

**7. If you answered “no” to any part of Question 6, the setting of your property *may pose a challenge* to the effective use of the non-lethal deterrents you plan to apply for. Describe how you plan to deal with these or any other complicating factors.**

**Wildlife Damages**

**8. Please rank the wildlife that have caused damage or loss of livestock, crops or property at your project location in order from most to least problematic species.**

- Only rank species you have had interactions or conflicts with using 1, 2, 3, etc. with 1 being the most problematic.

\_\_\_ Coyotes

\_\_\_ Beavers

\_\_\_ Raccoons

\_\_\_ Bobcats

\_\_\_ Foxes

\_\_\_ Skunks

\_\_\_ Cougars

\_\_\_ Porcupines

\_\_\_ Bears

\_\_\_ Birds

\_\_\_ Other (describe) \_\_\_\_\_

\_\_\_ No Damage or Loss

\_\_\_ Not Applicable

\_\_\_ No History (new farm or location)

**9. Please rank the causes of damage to or losses of livestock, crops, or property at your non-lethal deterrents project location in order of most to least problematic causes.**

- Indicate rank with number: 1, 2, 3, with 1 being the most problematic.
- If you have not experienced losses, mark one of the following:  
“None”, “Did not keep records”, or “No history (new farm or location)”

**Livestock**

\_\_\_ Weather \_\_\_ Disease \_\_\_ Predation \_\_\_ Poaching

\_\_\_ Other (describe) \_\_\_\_\_

\_\_\_ No Damage or Loss

\_\_\_ Not Applicable

\_\_\_ No History (new farm or location)

**(continued next page)**

**(Question 9 continued)**

**Crops**

\_\_\_ Weather \_\_\_ Disease \_\_\_ Girdling \_\_\_ Stripping \_\_\_ Browsing \_\_\_ Grazing  
\_\_\_ Consumption \_\_\_ Beaver-caused flooding  
\_\_\_ Other (describe) \_\_\_\_\_  
\_\_\_ No Damage or Loss \_\_\_ Not Applicable \_\_\_ No History (new farm or location)

**Property Damage**

\_\_\_ Damaged bee hives \_\_\_ Chewed irrigation lines  
\_\_\_ Other (describe) \_\_\_\_\_  
\_\_\_ No Damage or Loss \_\_\_ Not Applicable \_\_\_ No History (new farm or location)

**10. Please ESTIMATE the total amount of livestock, crops, or property you have lost at your non-lethal deterrents project location due to wild animals or domestic dogs during the last three years.**

- If you have not experienced losses, mark **one** of the following:  
“None”, “Did not keep records”, or “No History (new farm or location)”

**2025** \_\_\_ Sheep \_\_\_ Lambs \_\_\_ Goats \_\_\_ Kids \_\_\_ Cattle \_\_\_ Calves \_\_\_ Poultry  
Other (species and number): \_\_\_\_\_  
Crops (types and # or acres): \_\_\_\_\_  
Property (describe): \_\_\_\_\_  
\_\_\_ None \_\_\_ Did not keep records \_\_\_ No History (new farm or location)

**2024** \_\_\_ Sheep \_\_\_ Lambs \_\_\_ Goats \_\_\_ Kids \_\_\_ Cattle \_\_\_ Calves \_\_\_ Poultry  
Other (species and number): \_\_\_\_\_  
Crops (types and # or acres): \_\_\_\_\_  
Property (describe): \_\_\_\_\_  
\_\_\_ None \_\_\_ Did not keep records \_\_\_ No History (new farm or location)

**2023** \_\_\_ Sheep \_\_\_ Lambs \_\_\_ Goats \_\_\_ Kids \_\_\_ Cattle \_\_\_ Calves \_\_\_ Poultry  
Other (species and number): \_\_\_\_\_  
Crops (types and # or acres): \_\_\_\_\_  
Property (describe): \_\_\_\_\_  
\_\_\_ None \_\_\_ Did not keep records \_\_\_ No History (new farm or location)

## Lethal Deterrents History

**11. Are you currently using, or have you used, any of the following non-selective lethal methods to protect your livestock, crops, or property at your non-lethal deterrents project location?**

- Mark a “**C**” if a method is being currently used; or a “**P**” if you have used the method in the past. Mark all that apply.
- If no lethal methods have been used, mark “**None Used**”.
- If no conflicts have occurred, mark “**Not Applicable/No Conflicts**”.

\_\_\_\_ Snares

\_\_\_\_ Traps

\_\_\_\_ Poisons

\_\_\_\_ Shooting (not caught in the act)

\_\_\_\_ Calling-and-shooting

\_\_\_\_ Denning (killing animals in their burrows or dens)

\_\_\_\_ None Used

\_\_\_\_ Not Applicable/No Conflicts

**12. Who implemented the lethal control methods marked above?**

- Mark all that apply. If no lethal methods have been used, mark “**None Used**”.
- If no conflicts have been experienced, mark “**Not Applicable / No Conflicts**”.

\_\_\_\_ Applicant

\_\_\_\_ Private wildlife control operator

\_\_\_\_ USDA-APHIS Wildlife Services Trapper

\_\_\_\_ Other (describe) \_\_\_\_\_

\_\_\_\_ None Used

\_\_\_\_ Not Applicable / No Conflicts

**13. Were lethal control methods used *before* or *after* the conflict(s) occurred? Please mark all that apply.**

- If no lethal methods have been used, mark “**None Used**”
- If no conflicts have been experienced, mark “**Not Applicable / No Conflicts**”.

\_\_\_\_ Before

\_\_\_\_ After

\_\_\_\_ None Used

\_\_\_\_ Not Applicable / No Conflicts

**14. Please estimate the total number of wild animals that have been killed at project location to protect your livestock, crops or property during the last three years.**

- If no wild animals have been killed, mark **one** of the following:  
“None”, “Did not keep records”, or “No history (new farm or location)”

**2025** \_\_\_\_ Coyotes \_\_\_\_ Beavers \_\_\_\_ Raccoons \_\_\_\_ Bobcats \_\_\_\_ Cougars  
Other (species and # killed): \_\_\_\_\_  
\_\_\_\_ None \_\_\_\_ Did not keep records \_\_\_\_ No History (new farm or location)

**2024** \_\_\_\_ Coyotes \_\_\_\_ Beavers \_\_\_\_ Raccoons \_\_\_\_ Bobcats \_\_\_\_ Cougars  
Other (species and # killed): \_\_\_\_\_  
\_\_\_\_ None \_\_\_\_ Did not keep records \_\_\_\_ No History (new farm or location)

**2023** \_\_\_\_ Coyotes \_\_\_\_ Beavers \_\_\_\_ Raccoons \_\_\_\_ Bobcats \_\_\_\_ Cougars  
Other (species and # killed): \_\_\_\_\_  
\_\_\_\_ None \_\_\_\_ Did not keep records \_\_\_\_ No History (new farm or location)

**Non-Lethal Deterrents History**

**15. Are you currently using, or have you ever used any of the following non-lethal methods to protect your livestock, crops or property at any location?**

- Mark a **“C”** if the deterrent is being currently used; or **“P”** if used in the past.
- If none mark **“No Experience”** or **“Not Applicable / No Conflicts”**.

**GUARDIAN ANIMALS**

\_\_\_\_ Livestock guardian dogs (LGDs)  
\_\_\_\_ Guardian llamas  
\_\_\_\_ Guardian donkeys  
\_\_\_\_ Guardian geese

**SCARE DEVICES**

\_\_\_\_ Horns  
\_\_\_\_ Lights  
\_\_\_\_ Radios  
\_\_\_\_ Noisemakers  
\_\_\_\_ Lasers  
\_\_\_\_ Bells  
\_\_\_\_ Scarecrows  
\_\_\_\_ Fladry (hanging fabric or reflective tape)  
\_\_\_\_ Sprinklers

**FENCING**

\_\_\_\_ Permanent electric fencing  
\_\_\_\_ Portable electric fencing  
\_\_\_\_ Standard fencing

**PROTECTIVE HOUSING**

\_\_\_\_ Barn  
\_\_\_\_ Birthing Shed  
\_\_\_\_ Shepherds/Herders  
\_\_\_\_ Other: \_\_\_\_\_

**BEAVER DETERRENTS**

\_\_\_\_ Flow devices (beaver pond levelers)  
\_\_\_\_ Culvert fencing (“beaver deceivers”)  
\_\_\_\_ Abrasive tree paint  
\_\_\_\_ Tree fencing / tree guards

\_\_\_\_ **NO EXPERIENCE**

\_\_\_\_ **NOT APPLICABLE / NO CONFLICTS**

**16. Who implemented the non-lethal methods marked above? Please mark all that apply.**

- If no non-lethal methods have been used, mark “None Used”.
- If no conflicts have been experienced, mark “Not Applicable / No Conflicts”.

Applicant (yourself)                       Private wildlife control operator  
 USDA-APHIS Wildlife Services Trapper     Other (describe) \_\_\_\_\_  
 None Used                                       Not Applicable / No Conflicts

**17. Were the non-lethal methods used before or after the conflict(s) occurred? Please mark all that apply.**

- If you have no experience with non-lethal methods, mark “None Used”.
- If no conflicts have been experienced, mark “Not Applicable / No Conflicts”.

Before     After     None Used     No Applicable / No Conflicts

**Proposed Non-Lethal Methods**

**18. Please indicate here the resources you used to select non-lethal methods and tools and develop your non-lethal deterrents project plan.**

- Indicate rank from most to least helpful with number: 1, 2, 3, etc. with 1 being the most helpful. Only mark those that apply.
- Indicate if you did not need or seek information or assistance.

Website links provided on the [Benton County AWPP Webpage](#)  
 Benton County Farming with Wildlife Workshop videos  
 OSU Extension Service Small Farms Conference Table  
 ‘The Encyclopedia of Animal Predators’ by Janet Dohner  
 Chintimini Wildlife Center  
 Oregon State University Extension Service  
 Benton County AWPP representatives  
 Other farmers using non-lethal deterrence methods  
 USDA-APHIS Wildlife Services  
 Private wildlife control operator  
 Other (describe): \_\_\_\_\_  
 I have knowledge of non-lethal methods and did not need information or assistance.  
 I did not seek information or assistance

**19. Realistic expectations are important when gauging the success of non-lethal deterrents. What are your expectations for your project?**

**20. Do you plan to use other non-lethal methods, including those you already have, in combination with those obtained through the grant program? If so, please describe in detail or leave blank.**

**21. Is your farm operation certified “Wildlife Friendly”?**

\_\_\_\_ Yes, via [Wildlife Friendly Enterprise Network](#)

\_\_\_\_ Yes, via [Global Animal Partnership](#)

\_\_\_\_ Yes, via other certification program: \_\_\_\_\_

\_\_\_\_ No, but seeking certification

\_\_\_\_ No, and not interested in certification at this time

\_\_\_\_ Certification is **not applicable** to my farming operation (explain):  
\_\_\_\_\_

**22. What philosophy or values inspire your interest in using non-lethal deterrents?**



**23. Implementing any new practice can take time and may involve initial setbacks. How confident are you that non-lethal deterrents will be effective against predators even if there are some challenges at first?**

\_\_\_\_ I expect non-lethal deterrents will be ***even more effective*** than lethal means.

\_\_\_\_ I expect non-lethal deterrents will ***work as well*** as lethal means.

\_\_\_\_ I expect non-lethal deterrents will be ***slightly less effective*** than lethal means.

\_\_\_\_ I expect non-lethal deterrents will be ***significantly less effective*** than lethal means.

\_\_\_\_ I ***don't expect them to work*** at all.

**24. How did you learn about our grant program?**

**25. Have you received A Benton County Agriculture and Wildlife Protection Program grant anytime in the past?**

\_\_\_\_ No

\_\_\_\_ Yes, in \_\_\_\_\_ (year)

## B. PROPOSED NON-LETHAL DETERRENTS PROJECT PLAN

Please give a detailed description of your non-lethal deterrents project plan, including any plans to use non-lethal methods to deter beaver. Table 1 below may be used to assist in selection non-lethal methods and tools for your project plan. This table was originally produced by agricultural professionals with the [University of California-Davis Livestock-Predator Hub](https://ucdavis.edu/livestock-predator-hub/) and combines observations and data from scientific studies as well as credible, on-the-ground experience. A single non-lethal method can rarely be used successfully in most situations so it is important to review all methods and match several tools to your specific situation and vary their use frequently. Table 2 below may be used to assist in selecting non-lethal methods to deter beaver.

Table 1. Non-lethal wildlife deterrents and their effectiveness  
**Benton County Agriculture and Wildlife Protection Program**  
**Non-Lethal Predator Deterrent Resource Card**

		Predator Species						
		Dog	Coyote	Bobcat	Cougar	Blk Bear	Fox	Wolf
Nonlethal Deterrents	Livestock guardian dog	●	●	●	●	●	●	▲
	Donkey	●	●				●	
	Llama	●	▲				▲	
	Wire fencing w/ trip wire	●	●					
	Permanent electric fencing	●	●	●	▲	◆	●	▲
	Temporary electric fencing	●	●	●	◆		●	▲
	Electro-net fencing	●	●	●			●	
	Fladry or turbo fladry		◆					▲
	Attractant (carcass) removal	●	●	●	●	●	●	●
	Human presence							▲
	Night pen	●	●	●	●	●	●	▲
	Fright tactics/devices		◆	◆	◆	◆	◆	
	Lambing/calving shed	●	●	●	●	●	●	●
	Multi-species grazing	▲	▲	◆	◆	◆	◆	
		Highly Effective	Mod. Effective	Mixed Results			No Data	

Original Table and Information available via UC Davis Rangelands Program:  
<https://rangelands.ucdavis.edu/predator-hub/current-research/>

Table 2. Non-lethal beaver deterrent methods

Non-Lethal Beaver Deterrence Methods and Tools	
METHOD	DESCRIPTION
<b>Devices to protect culverts and prevent flooding</b>	
<a href="#">Beaver Deceiver</a>	Trapezoidal fence to prevent damming of culverts
Double Filter System	Culvert fence filter and round fence filter connected by two flexible pipes
Flexible Pond Leveler	Flexible pipe and round fence filter to prevent flooding by lowering pond height
Castor Master	Double-walled flexible pipe and round fence filter to lower pond height
Beaver Baffle	Fence-covered pipe through culvert
Clemson Pond Leveler	Perforated solid pipe installed through dam to prevent flooding
Pipe and Fence Systems	Trapezoidal fence and pipe system encourages beavers to build away from culvert
<b>Devices to protect trees</b>	
Galvanized welded wire fencing	Encircle single trees or small groves
Electric fencing	Encircle small groves and vineyards
Abrasive tree paint	Sand/paint mixture applied to tree trunks

Please describe your plan, and be sure to include:

- **Which livestock and crop species** are you protecting, and how many acres or individuals are you planning on protecting?
- **What species of predators** do you intend to deter with each proposed method?
- Any **potentially-complicating factors** that might affect success of implemented non-lethal deterrents, and how you will respond to them.
- ***Some examples of complicating factors might include: size of your operation, setting, environment, terrain, integration with other guardian animals, or other plausible situations that may arise.***

## C. PROPOSED NON-LETHAL DETERRENTS PROJECT BUDGET

### BACKGROUND FOR APPLICANTS

Please fill in the tables below about your proposed methods, tools and costs for items requested for reimbursement through AWPP. In the questions following each table, describe your implementation plans for items requested for reimbursement. **Applicants may apply for up to \$5,000 in reimbursement grant funds.**

### 10% MATCH REQUIREMENT

**Grant recipients agree to make a cash and/or 'in-kind' (non-cash) cost share contribution of at least 10% of the total cost of the project.** This may include cash used for the purchase of approved deterrents, and/or an 'in kind' contribution of labor or labor costs for the installation of deterrents.

In-kind cost share contributions can include, but are not limited to: construction of protective housing, or installation or other devices or deterrents purchased with grant program funds. Please estimate your cash and/or in-kind cost share contribution for each type of deterrent and open it in the appropriate tables below.

# 1. GUARDIAN ANIMALS

## *Background for Applicants*

Guardian animals are specific breeds and species used to protect livestock and crops. These can include Livestock Guardian Dogs (LGD's), llamas, donkeys, geese, etc. Selecting, training, and utilizing a guardian animal, especially a Livestock Guardian Dog (LGD) that is appropriate to your circumstances is an important consideration that ensures that particular animal will work effectively for you.

**The following webinars, by Jan Dohner, LGD expert, might be helpful to you:**

**"A Deeper Dive into Livestock Guardian Dogs"** provides an overview of recognized LGD breeds, as well as training and handling tips. <https://www.anymeeting.com/afjsvfisbb/E958DF88824D39>

**"Troubleshooting Livestock Guardian Dog Behaviors"** provides information on guarding poultry, multiple LGDs, and using invisible fence to help prevent roaming. <https://www.anymeeting.com/976-407-717/E958DE85894631>

**Please note: labor costs for training, feeding, or veterinary care after original purchase are not reimbursable. Labor costs for constructing a shelter may be applied towards the minimum cost share contribution. Veterinary care expenses are only reimbursable if they are part of the initial adoption fee (e.g. puppy exam, vaccinations).**

*Here is an example of a cost breakdown:*

If a trained Great Pyrenees guardian dog has an initial purchase of \$2,250 and initial supplies materials and labor for a shelter total \$750, and a cost share contribution of \$150 is made for initial pet supplies like a collar, dishes, etc., *the \$150 could be used towards the 10% match requirement.*

## A. LIVESTOCK GUARDIAN ANIMALS

If requesting a guardian animal, please calculate the total cost for your guardian animal purchase below:  
 If you are **not** requesting a guardian animal, please leave blank.

Calculate the cost of your livestock guardian animals here:

GUARDIAN ANIMAL/MATERIALS/LABOR	BREED (IF APPLICABLE)	# OF ANIMALS	COST
<i>Example: Trained dog purchase</i>	<i>Great Pyrenees</i>	<i>1</i>	<i>\$2,250</i>
<i>Example: Plywood and dog supplies</i>			<i>\$600</i>
<i>Example: 10 hours labor*</i>			<i>\$150</i>
		<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Now calculate your cost share contribution for your guardian animal project:

ANIMAL/ MATERIALS/ LABOR	BREED (IF APPLIC.)	# OF ANIMALS	COST	I will contribute:			
				Labor HOURS	Labor COST	Money towards animal/materials:	TOTAL Contribution
<i>Example: Trained dog purchase</i>	<i>Great Pyrenees</i>	<i>1</i>	<i>\$2,250</i>				
<i>Example: Plywood and dog supplies</i>			<i>\$600</i>				
<i>Example: 10 hours labor*</i>			<i>\$150</i>				
						<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## 2. FENCING

### BACKGROUND FOR APPLICANTS

This section is for new fencing or improvements to existing fencing which serve to reduce conflicts with wildlife (for example, electrification or fladry) or to contain guardian animals.

***What is not eligible for funding:***

- **Fencing to exclude deer and elk.**
- **Fencing for the sole purpose of containing livestock** (e.g. electric single wire, high-tensile fence with horizontal wires more than 6" apart, or any fence less than 60" high).
- **Labor costs for installing or moving fencing – however these expenses may be applied toward the minimum 10% cost share contribution.**

Please note that the most effective predator deterrent fencing is at least 60" (5 feet) high with at least one strand of electrified wire hanging 6" from the top of the fence.

## 2.1 NEW FENCING – Portable electric, woven wire, other.

If including fencing in your project, please provide a drawing of your plans for new fencing at your project site. Indicate height and materials. A page for this is provided on Page 22.

*Here is an example of a cost breakdown:*

A section of portable electric net fencing can have an initial purchase cost of \$3,850. The cost for labor to install fencing could be \$15/hour x 10 hours = \$150 for a total project cost of \$4,000.

*The cost share contribution could be 10 hours of labor (\$150) and \$250 cash towards the cost of fencing (= \$1,000), or 10% the total cost of the project.*

Calculate the total cost for your new fencing project here:

MATERIALS/SUPPLIES/LABOR	LINEAR FEET OR UNITS	HEIGHT (IN.)	COST
<i>Example: Electro-net fencing</i>	<i>5,280 feet</i>	<i>60</i>	<i>\$3,850</i>
<i>Example: Labor</i>	<i>10 hours</i>	<i>---</i>	<i>\$150</i>
		<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

Now calculate your cost share contribution for your new fencing project.

MATERIALS/ SUPPLIES/ LABOR	LINEAR FEET OR UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards materials & supplies	TOTAL Contribution
<i>Example: Electro-Net Fencing</i>	<i>5,280 feet</i>	<i>\$3,850</i>			<i>\$250</i>	<i>\$250</i>
<i>Example: Labor</i>	<i>10 hours</i>	<i>\$150</i>	<i>10</i>	<i>\$150</i>		<i>\$150</i>
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.



## 2.2. FENCING IMPROVEMENTS – Electrification, fladry, other.

Here is an example of a cost breakdown:

For example, 5000 feet of insulated wire can have an initial purchase cost of \$1,000. The cost for labor to install the electrified wire could be \$15/hour x 7 hours = \$105 for a total project cost of \$1,105.

The cost share contribution could be 7 hours of labor (\$105), or 10% of the total cost of the project.

Calculate the total cost for your improvement to existing fencing project:

MATERIALS/SUPPLIES/LABOR	LINEAR FEET OR UNITS	HEIGHT (IN.)	COST
<i>Example: Insulated wire</i>	<i>5,000 feet</i>	---	<i>\$1,000</i>
<i>Example: Labor</i>	<i>7 hours</i>	---	<i>\$105</i>
		<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

Now calculate your cost share contribution for your improvements to existing fencing.

MATERIALS/ SUPPLIES/ LABOR	LINEAR FEET OR UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards materials & supplies	TOTAL Contribution
<i>Example: Insulated wire</i>	<i>5,000 feet</i>	<i>\$1,000</i>				
<i>Example: Labor</i>	<i>7 hours</i>	<i>\$105</i>	<i>7</i>	<i>\$105</i>		<i>\$105</i>
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

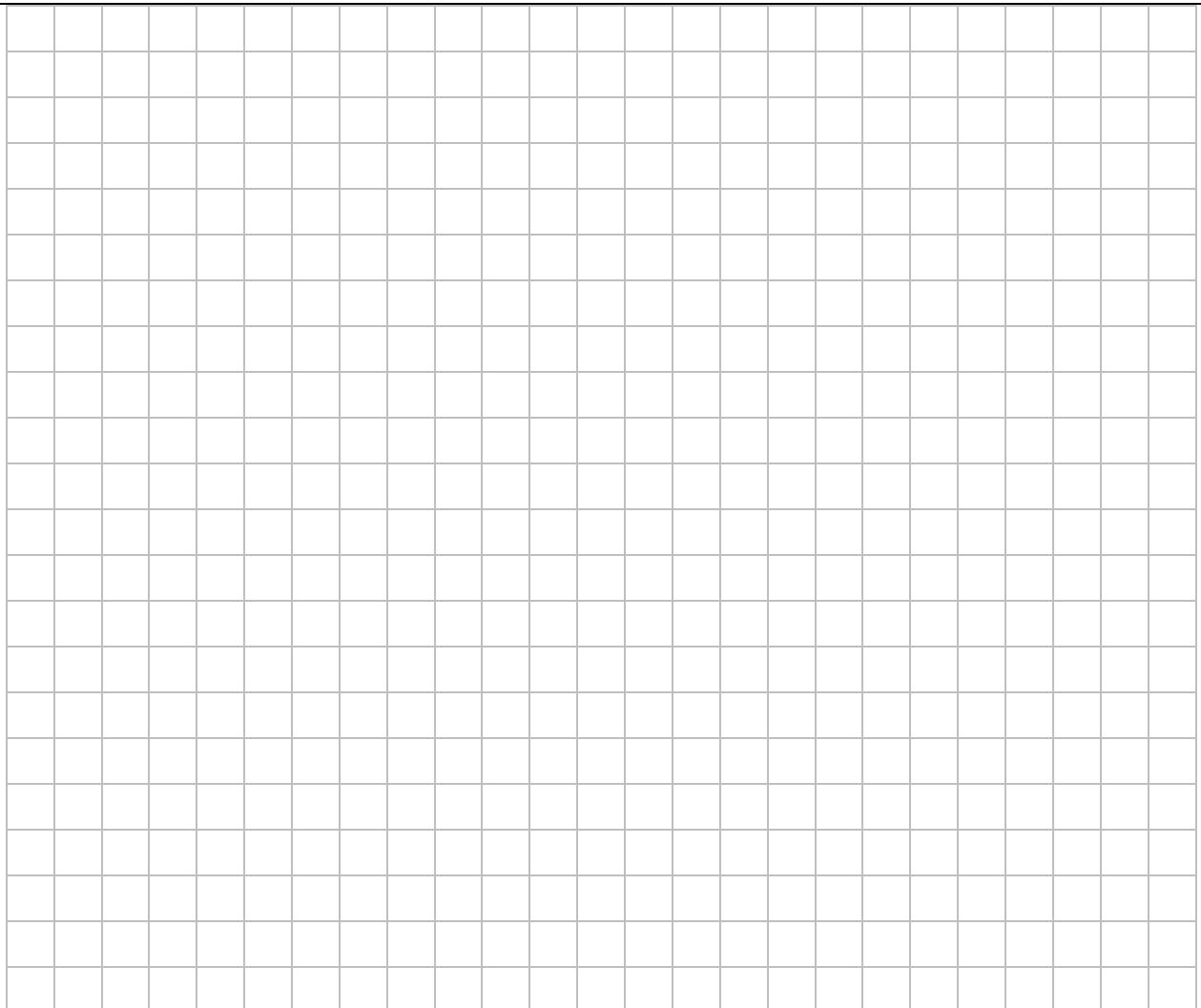
Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## 2.3 FENCING DIAGRAM

If including fencing in your project proposal please include **drawings** of the proposed fenced area, as well as height and type of fencing. You may also include a separate page with drawn plans or photos.

**Please note that the most effective predator deterrent fencing is at least 60" (5 feet) high with at least one strand of electrified wire hanging 6" from the top of the fence.**

<b><i>Required Information: Proposed</i></b>		
<b>Fence Type:</b>	_____	
<b>Proposed Fence Height:</b>	_____	
<b>Proposed Fence Area</b>	_____	
<b>Contained: Electrified?</b>	Yes	No



### 3. SCARE DEVICES

Horns, lights, radios, bells, noisemakers, lasers, and scarecrows are all examples of scare devices. **Labor costs for installing scare devices are not reimbursable but may be applied toward the minimum 10% cost share contribution.**

*Here is an example of a cost breakdown:*

For example, a Foxlight night predator deterrent has an initial purchase cost of \$90. The cost for labor to install three Foxlights could be \$15/hour x 2 hrs = \$30. The total project cost to purchase three Foxlights (\$270) and install them (\$30) is \$300.

*The cost share contribution could be 2 hours of labor = \$30, or 10% of the total cost of the project.*

Calculate the total cost for your scare devices project:

TYPE OR NAME OF DEVICE/LABOR	# OF UNITS	COST
<i>Example: Foxlight Night Deterrent</i>	3	\$270
<i>Example: Labor</i>	2 hours	\$30
	<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

Now calculate your cost share contribution for your scare devices project:

TYPE OR NAME OF DEVICE/LABOR	# OF UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards device	TOTAL Contribution
<i>Example: Foxlight Night Deterrent</i>	3	\$270				
<i>Example: Labor</i>	2 hours	\$30	2	\$30		\$30
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## 4. PROTECTIVE HOUSING

On a separate page, please provide a drawing of your plans for protective housing at your project site. Indicate measurements and materials.

Materials for constructing or improving barns sheds for lambing/calving/kidding, night pens (protected and secured areas for animals to sleep), and other protective housing. **Labor costs for constructing protective housing are not reimbursable but may be applied toward the minimum 10% cost share contribution.**

*Here is an example of a cost breakdown:*

For example, a kit for a lambing shed can have a purchase cost of \$3,700 and labor cost to construct the shed of \$15/hour x 20 hours = \$300 for a total project cost of \$4,000. The cost share contribution could be 20 hours of labor (\$300) and \$100 cash towards the kit = \$400, or 10% of the total cost of the project.

Calculate the total cost for your protective housing project:

MATERIALS/SUPPLIES/LABOR	# OF UNITS	COST
<i>Example: Lambing shed kit</i>	1	\$3,700
<i>Example: Labor</i>	20 hours	\$300
	<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

Now calculate your cost share contribution for your protective housing project:

MATERIALS/ SUPPLIES/ LABOR	# OF UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards materials or supplies	TOTAL Contribution
<i>Example: Lambing shed kit</i>	1	\$3,700			\$100	\$100
<i>Example: Labor</i>	20 hours	\$300	20	\$300		\$300
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## 5. OTHER NON-LETHAL DETERRENTS

Please describe any other non-lethal methods, tools, or devices you are considering:

**Labor costs for other non-lethal deterrents are not reimbursable but may be applied toward the minimum 10% cost share contribution.**

Calculate the total cost for your other non-lethal deterrents project:

MATERIALS/SUPPLY/LABOR	# OF UNITS	COST
<i>Example: 4'x8' plywood sheets</i>	<i>100</i>	<i>\$3,000</i>
<i>Example: Labor</i>	<i>10 hours</i>	<i>\$150</i>
	<b>TOTAL COST</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

Now calculate your cost share contribution for your other non-lethal deterrents project:

MATERIALS/ SUPPLIES/ LABOR	# OF UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards materials or supplies	TOTAL Contribution
<i>Example: 4' x 8' plywood sheets</i>	<i>100</i>	<i>\$3,000</i>				
<i>Example: Labor</i>	<i>10 hours</i>	<i>\$150</i>	<i>10</i>	<i>\$150</i>		<i>\$150</i>
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour

Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## 6. BEAVER DETERRENTS

Non-lethal beaver deterrents are typically methods or devices to protect trees or prevent flooding. Materials for integrated fence and pipe systems (flow devices) and fencing such as culvert fencing, galvanized welded wire fencing, abrasive tree paint, or electric fencing can be used and are reimbursable. **Labor costs for installing flow devices are not reimbursable but may be applied toward the minimum 10% cost share contribution.**

*Here is an example of a cost breakdown:*

For example, the cost of culvert fence and pipe for a pond leveler could be \$1,350. The cost of labor to construct the leveler could be \$15/hour x 10 hours = \$150 making the total project cost \$1500. *The cost share contribution could be 10hrs of labor (\$150) or 10% of the total project cost.*

*Calculate the total cost for your non-lethal beaver deterrent project:*

MATERIALS/SUPPLIES/LABOR	# OF UNITS	COST
<i>Example: Culvert fence</i>	<i>60 feet</i>	<i>\$675</i>
<i>Example: Pipe</i>	<i>60 feet</i>	<i>\$675</i>
<i>Example: Labor</i>	<i>10 hours</i>	<i>\$150</i>
	<b>TOTAL</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour  
Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

*Now calculate your cost share contribution for your non-lethal beaver deterrent project:*

MATERIALS/ SUPPLIES/ LABOR	# OF UNITS	COST	I will contribute:			
			Labor HOURS	Labor COST	Money towards animal/materials:	TOTAL Contribution
<i>Example: Culvert fence</i>	<i>60 feet</i>	<i>\$675</i>				
<i>Example: Pipe</i>		<i>\$675</i>				
<i>Example: Labor</i>	<i>10 hours</i>	<i>\$150</i>	<i>10</i>	<i>\$150</i>		<i>\$150</i>
					<b>TOTAL CONTRIB.</b>	

\*Provide a professional estimate or calculate labor costs at \$15/hour  
Please enter the 'TOTAL COST' and 'TOTAL CONTRIB.' amounts into the summary budget worksheet.

## D. BUDGET SUMMARY

In the table below, please refer to the tables in Section C (1-6) to help you summarize your proposed project budget and requested reimbursement for the project site described in this form. The total requested amount of grant funds cannot exceed \$5,000, even if you have multiple project sites.

**Your total cost share contribution ("match") must be at least 10% of the total cost of the project.**

All expenditures must have a corresponding receipt, and receipts must match the method/tool/device stated in the budget summary. No substitutions.

PROJECT ITEM	(A) TOTAL COST	(B) TOTAL COST SHARE CONTRIBUTION	(C) TOTAL REQUESTED = (A) - (B)
Livestock Guardian Animal	\$	\$	\$
New Fencing	\$	\$	\$
Fencing Improvements	\$	\$	\$
Scare Devices	\$	\$	\$
Protective Housing	\$	\$	\$
Other Non-Lethal Deterrents	\$	\$	\$
Beaver Deterrents	\$	\$	\$
<b>TOTALS</b>	\$	\$	\$

**Total PROJECT COSTS (Column A):** \$ \_\_\_\_\_

**Total MATCH CONTRIBUTION (Column B):** \$ \_\_\_\_\_

**% MATCH, 10% MINIMUM (Column B ÷ Column A):** \_\_\_\_\_

**Total FUNDING REQUEST: (Column C):** \$ \_\_\_\_\_

## E. AGREEMENT CHECKLIST

Please indicate your agreement to the following terms by initialing. Applicants must agree to all Program Requirements to be eligible to receive grant funds. **The additional photo release question is not a requirement, but will help provide important examples for public outreach events, and will help future applicants understand the types of projects that can be funded through AWPP.**

### REQUIRED TERMS – Please initial:

- \_\_\_ 1. My non-lethal project site(s) is/are located in Benton County, Oregon.
- \_\_\_ 2. I agree that I will use the proposed non-lethal methods at the site(s) described in this application.
- \_\_\_ 3. I plan to use my non-lethal deterrents at the project location(s) for at least three years.
- \_\_\_ 4. I agree that grant funds received will only be used for the purchase of non-lethal methods to prevent wildlife-caused damage to, or loss of, livestock or crops.
- \_\_\_ 5. I agree to make a cash and/or in-kind (non-cash) contribution of at least 10% of the requested grant amount.
- \_\_\_ 6. I agree to submit an annual **Record Keeping Form** for three years from the date my non-lethal deterrents are installed to maintain a detailed record of my non-lethal deterrents project operations including any conflicts with wildlife which were prevented or resulted in damage or loss.
- \_\_\_ 7. I agree to submit an annual **Project Evaluation Reports** by January 31, 2025, January 31, 2026, and January 31, 2027.
- \_\_\_ 8. I agree to remove all wildlife attractants at my project site(s) including excess animal feeds, afterbirth, and sick, injured, or dead livestock.
- \_\_\_ 9. I agree to immediately report any damage to, or loss of, livestock or crops resulting from a failure of the deterrents used to the County program coordinator so that consultation with wildlife conflict experts can be initiated and adjustments to deterrents can be discussed.
- \_\_\_ 10. I agree I will **NOT** use non-selective lethal wildlife control methods such as traps, snares, calling-and-shooting, denning (killing animals in their burrows or dens), or poisons at the location of my non-lethal deterrents project until at least **December 31, 2027.**
- \_\_\_ 11. I agree that a targeted killing (e.g. shooting) of an offending individual wild animal shall be used only when an animal is caught in the act of biting, wounding, killing or chasing healthy livestock.
- \_\_\_ 12. I agree to allow scheduled site visits with County staff to the project location(s) where non-lethal deterrent activities are conducted.
- \_\_\_ 13. I agree to use the non-lethal deterrents at the project location(s) for three years to be eligible to receive grant funding.

### OPTIONAL – PHOTO RELEASE

If awarded a grant, I DO \_\_\_\_\_ / DO NOT \_\_\_\_\_ give Benton County permission to utilize photos of my completed project(s), without any identifying information, for future outreach events or informational resources related to the Agriculture and Wildlife Protection Program.



## F. RELEASE AND SIGNATURE

*I understand that any information provided to the Agriculture and Wildlife Protection Program in this application or other correspondence is available to the public upon request.*

*Benton County and the Agriculture and Wildlife Protection Program are not responsible for any injuries, taxes, etc. resulting from this grant. The Applicant assumes all liabilities for actions implemented by this grant.*

*By submitting this application, the person named below certifies that to the best of their knowledge the information in this application is true and correct and that they are legally certified to submit this application on behalf of this farm, which is legally eligible to enter into a grant agreement.*

*Note: any use of lethal control must fall within the rules and regulations set forth by the Oregon Department of Fish and Wildlife. Reports or concerns regarding threats to human health and safety involving wildlife should be directed to the Oregon Department of Fish and Wildlife.*

**Applicant Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Applicant Name, Printed or Typed** \_\_\_\_\_

*For County Use:*

**Administrator Signature** \_\_\_\_\_ **Date Received** \_\_\_\_\_

**Applicant ID Number** \_\_\_\_\_ **All Project Requirements were agreed to** \_\_\_\_\_

**Applicant Agreed to Photo Use** \_\_\_\_\_