

| | |
|--|-----------|
| First Name | Last name |
| Legal name of Farm Business (Complete name that the farm business files taxes under) | |

To be considered for the 60% Direct Benefits to Species at Risk (SAR) funding level, this form must be completed and must demonstrate how the proposed project will directly benefit species at risk at the project location. This form can be completed once and applied to multiple SARFIP applications, however each project's impact must be identified in this form to allow each project to be considered for the Direct Benefits funding level.

You know best what is on your property - even if you do not know a lot about SAR, you can describe the landscape on your property and provide valuable insight to help OSCIA evaluate the direct benefits your project(s) could have to SAR.

You may want to consult a qualified professional in the design of your project. Even when permits are obtained, benefits to SAR may be maximized by careful design.

PART A – FARM PROPERTY HABITAT FEATURES

This information provides a baseline habitat description for the project location. Be sure to include all features identified in Part A on your site map, which must be included in your application. Which of the following are present at the project location? For all features present, complete the tables below.

| Feature Type | Present at the Location |
|-----------------|--|
| Forest | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Grassland | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Water | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Riparian | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Other, specify: | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Forest Features | Forests and/or Woodlots | Windbreaks and/or Fencerows | Riparian Buffers |
|---|---|---|---|
| Mostly coniferous | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mostly deciduous | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mix of coniferous and deciduous | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bushes and/or shrubs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ferns and/or ground cover | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Soil Type (e.g. sandy, loam, clay, etc.) | | | |
| Area (acres) | ac | ac | ac |
| Are there temporary pools of water present in the spring? | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are there cover objects on the ground, such as rocks or woody debris? | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No |

| Management and/or use of this area, check all that apply: | | |
|--|--|--|
| Forests and/or Woodlots | Windbreaks and/or Fencerows | Riparian Buffers |
| <input type="checkbox"/> Not managed | <input type="checkbox"/> Not managed | <input type="checkbox"/> Not managed |
| <input type="checkbox"/> Plantation | <input type="checkbox"/> Plantation | <input type="checkbox"/> Plantation |
| <input type="checkbox"/> Crop tress (e.g. Christmas trees or orchards) | <input type="checkbox"/> Crop tress (e.g. Christmas trees or orchards) | <input type="checkbox"/> Crop tress (e.g. Christmas trees or orchards) |
| <input type="checkbox"/> Harvested for wood resources | <input type="checkbox"/> Harvested for wood resources | <input type="checkbox"/> Harvested for wood resources |
| <input type="checkbox"/> Sugar bush | <input type="checkbox"/> Sugar bush | <input type="checkbox"/> Sugar bush |
| <input type="checkbox"/> Livestock shade | <input type="checkbox"/> Livestock shade | <input type="checkbox"/> Livestock shade |
| <input type="checkbox"/> Recreational use | <input type="checkbox"/> Recreational use | <input type="checkbox"/> Recreational use |

| Grassland Features | Pasture | Hayfields | Non-production Grassland (retired areas or native grasslands) |
|---|--|--|--|
| Soil Type (e.g. sandy, loam, clay, etc.) | | | |
| Dominant species (e.g. alfalfa) | | | |
| Area (acres) | ac | ac | ac |
| What is the shortest height forages reach mid-May to mid-June? | <input type="checkbox"/> <10 cm <input type="checkbox"/> 11-20 cm <input type="checkbox"/> >21 cm | <input type="checkbox"/> <10 cm <input type="checkbox"/> 11-20 cm <input type="checkbox"/> >21 cm | <input type="checkbox"/> <10 cm <input type="checkbox"/> 11-20 cm <input type="checkbox"/> >21 cm |
| What is the tallest height forages reach mid-May to mid-June? | <input type="checkbox"/> <30 cm <input type="checkbox"/> 31-55 cm <input type="checkbox"/> >56 cm | <input type="checkbox"/> <30 cm <input type="checkbox"/> 31-55 cm <input type="checkbox"/> >56 cm | <input type="checkbox"/> <30 cm <input type="checkbox"/> 31-55 cm <input type="checkbox"/> >56 cm |
| Are there temporary pools of water present in the spring? | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Are there cover objects on the ground, such as rocks or woody debris? | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No |
| Is there milkweed in this grassland? | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No |
| Are there trees or shrubs in this grassland? | | | |
| | Pasture | Hayfields | Non-production Grassland (retired areas or native grasslands) |
| | <input type="checkbox"/> No trees or shrubs <input type="checkbox"/> A few isolated trees or shrubs <input type="checkbox"/> Clusters of trees and/or shrubs throughout <input type="checkbox"/> Significant and consistent presence of trees and/or shrubs <input type="checkbox"/> Evenly spaced deciduous trees | <input type="checkbox"/> No trees or shrubs <input type="checkbox"/> A few isolated trees or shrubs <input type="checkbox"/> Clusters of trees and/or shrubs throughout <input type="checkbox"/> Significant and consistent presence of trees and/or shrubs <input type="checkbox"/> Evenly spaced deciduous trees | <input type="checkbox"/> No trees or shrubs <input type="checkbox"/> A few isolated trees or shrubs <input type="checkbox"/> Clusters of trees and/or shrubs throughout <input type="checkbox"/> Significant and consistent presence of trees and/or shrubs <input type="checkbox"/> Evenly spaced deciduous trees |
| Are there livestock in this grassland? | | | |
| | Pasture | Hayfields | Non-production Grassland (retired areas or native grasslands) |
| | <input type="checkbox"/> No, there are not livestock <input type="checkbox"/> Yes, type of Livestock: Number of Livestock: _____ | <input type="checkbox"/> No, there are not livestock <input type="checkbox"/> Yes, type of Livestock: Number of Livestock: _____ | <input type="checkbox"/> No, there are not livestock <input type="checkbox"/> Yes, type of Livestock: Number of Livestock: _____ |

| Water Features | Wetland | Watercourse | Waterbody |
|---|--|--|--|
| Type of Feature: | <input type="checkbox"/> Peatland <input type="checkbox"/> Marsh or swale <input type="checkbox"/> Swamp | <input type="checkbox"/> River <input type="checkbox"/> Creek or stream | <input type="checkbox"/> Pond <input type="checkbox"/> Lake |
| What is the average depth of water? | <input type="checkbox"/> <1 m <input type="checkbox"/> 1-3 m <input type="checkbox"/> >3 m | <input type="checkbox"/> <1 m <input type="checkbox"/> 1-3 m <input type="checkbox"/> >3 m | <input type="checkbox"/> <1 m <input type="checkbox"/> 1-3 m <input type="checkbox"/> >3 m |
| What is the substrate at the bottom of the feature? | <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Gravel <input type="checkbox"/> Cobbles <input type="checkbox"/> Boulders <input type="checkbox"/> Bedrock <input type="checkbox"/> Mud | <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Gravel <input type="checkbox"/> Cobbles <input type="checkbox"/> Boulders <input type="checkbox"/> Bedrock <input type="checkbox"/> Mud | <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Gravel <input type="checkbox"/> Cobbles <input type="checkbox"/> Boulders <input type="checkbox"/> Bedrock <input type="checkbox"/> Mud |
| Are aquatic plants present? | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No | <input type="checkbox"/> Yes, lots <input type="checkbox"/> Some <input type="checkbox"/> No |
| Riparian Zone | | | |
| Describe the bank slopes | <input type="checkbox"/> Steep <input type="checkbox"/> Gradual | <input type="checkbox"/> Steep <input type="checkbox"/> Gradual | <input type="checkbox"/> Steep <input type="checkbox"/> Gradual |
| Bank vegetation | <input type="checkbox"/> Thick <input type="checkbox"/> Patchy | <input type="checkbox"/> Thick <input type="checkbox"/> Patchy | <input type="checkbox"/> Thick <input type="checkbox"/> Patchy |

Other Habitat

Please identify habitat features that were not captured in the tables above. Be sure to identify these features on your site map.

Wildlife Challenges

Please identify any threats or barriers that wildlife face living on your farm. These could include barriers related to agricultural activity such as harvesting practices, or non-agricultural barriers such as presence of invasive species. Other barriers could be soil erosion or water contamination.

PART B - PROJECT IMPACTS

1. Briefly describe your proposed project(s), the SAR being targeted and how the project will create or enhance habitat for that species. Resources about SAR habitat requirements are available through the MNRF and Environment and Climate Change Canada websites, as well as on the OSCIA website: www.ontariooilcrop.org/sar-resources/
 Eligible project must enhance habitat for at least one of these species.

| | |
|---|---|
| What mammal Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> American Badger (<i>Taxidea taxus jacksoni</i>) (Southwestern Ontario population) – Endangered | <input type="checkbox"/> American Badger (<i>Taxidea taxus taxus</i>) (Northwestern Ontario population) – Endangered |
| What plant Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> American Chestnut (<i>Castanea dentata</i>) – Endangered | <input type="checkbox"/> Red Mulberry (<i>Morus rubra</i>) – Endangered |
| <input type="checkbox"/> American Ginseng (<i>Panax quinquefolius</i>) – Endangered | <input type="checkbox"/> Stiff-leaved Showy Goldenrod (<i>Solidago rigidiuscula</i>) – Endangered |
| <input type="checkbox"/> American Water-willow (<i>Justicia americana</i>) – Threatened | <input type="checkbox"/> Swamp Rose-mallow (<i>Hibiscus moscheutos</i>) – Special Concern |
| <input type="checkbox"/> Bird's-foot Violet (<i>Viola pedata</i>) – Endangered | <input type="checkbox"/> Wood-poppy (<i>Stylophorum diphyllum</i>) – Endangered |
| <input type="checkbox"/> Eastern Flowering Dogwood (<i>Cornus florida</i>) – Endangered | <input type="checkbox"/> Skinner's Agalinis (<i>Agalinis skinneriana</i>) – Endangered |
| What bird Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> Bank Swallow (<i>Riparia riparia</i>) – Threatened | <input type="checkbox"/> Grasshopper Sparrow (<i>Ammodramus savannarum</i>) – Special Concern |
| <input type="checkbox"/> Barn Owl (<i>Tyto alba</i>) – Endangered | <input type="checkbox"/> Henslow's Sparrow (<i>Ammodramus henslowii</i>) – Endangered |
| <input type="checkbox"/> Barn Swallow (<i>Hirundo rustica</i>) – Special Concern | <input type="checkbox"/> Loggerhead Shrike (<i>Lanius ludovicianus</i>) – Endangered |
| <input type="checkbox"/> Bobolink (<i>Dolichonyx oryzivorus</i>) – Threatened | <input type="checkbox"/> Red-headed Woodpecker (<i>Melanerpes erythrocephalus</i>) – Endangered |
| <input type="checkbox"/> Eastern Meadowlark (<i>Sturnella magna</i>) – Threatened | |
| What aquatic or semi-aquatic Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> American Eel (<i>Anguilla rostrata</i>) – Endangered | <input type="checkbox"/> Small-mouthed Salamander (<i>Ambystoma texanum</i>) – Endangered |
| <input type="checkbox"/> Blanding's Turtle (<i>Emydoidea blandingii</i>) – Threatened | <input type="checkbox"/> Snapping Turtle (<i>Chelydra serpentina</i>) – Special Concern |
| <input type="checkbox"/> Northern Map Turtle (<i>Graptemys geographica</i>) – Special Concern | <input type="checkbox"/> Spotted Gar (<i>Lepisosteus oculatus</i>) – Endangered |
| <input type="checkbox"/> Redside Dace (<i>Clinostomus elongatus</i>) – Endangered | <input type="checkbox"/> Spotted Turtle (<i>Clemmys guttata</i>) – Endangered |
| What snake Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> Blue Racer (<i>Coluber constrictor foxii</i>) – Endangered | <input type="checkbox"/> Gray Ratsnake (<i>Pantherophis spiloides</i>) (Frontenac Axis population) – Threatened |
| <input type="checkbox"/> Eastern Foxsnake (<i>Pantherophis gloydi</i>) (Carolinian population) – Endangered | <input type="checkbox"/> Massasauga (<i>Sistrurus catenatus</i>) (Carolinian population) – Endangered |
| <input type="checkbox"/> Eastern Foxsnake (<i>Pantherophis gloydi</i>) (Georgian Bay population) – Threatened | <input type="checkbox"/> Massasauga (<i>Sistrurus catenatus</i>) (Great Lakes - St. Lawrence population) – Threatened |
| <input type="checkbox"/> Gray Ratsnake (<i>Pantherophis spiloides</i>) (Carolinian population) – Endangered | |
| What bat Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> Eastern Small-footed Myotis (<i>Myotis leibii</i>) – Endangered | <input type="checkbox"/> Little Brown Myotis (<i>Myotis lucifugus</i>) – Endangered |
| What insect Species at Risk will benefit from this work? Check all that apply: | |
| <input type="checkbox"/> Gypsy Cuckoo Bumble Bee (<i>Bombus bohemicus</i>) – Endangered | <input type="checkbox"/> Monarch (<i>Danaus plexippus</i>) – Special Concern |
| <input type="checkbox"/> Rusty-patched Bumble Bee (<i>Bombus affinis</i>) – Endangered | |

Briefly describe your proposed project(s), and how the project will create or enhance habitat for the species identified in Part B, Question 1. Resources about SAR habitat requirements are available through the MNRF and Environment and Climate Change Canada websites, as well as on the OSCIA website: www.ontariosoilcrop.org/sar-resources/

Attach additional sheets if you are applying to more than one project category.

| |
|---|
| 2. Please describe your proposed project, include the project category name and your proposed activities. |
| |
| 3. What habitat is currently available for the SAR noted in Part B, Question 1 ? |
| |
| 4. How will the project create or enhance habitat for the SAR noted in Part B, Question 1? |
| |

PART C – SAR Watch (+ 15% Cost-share Bonus)

To be considered for SAR Watch you must commit to a SAR property assessment and ongoing SAR monitoring and protection. Information gathered will be shared with federal and provincial government partners to advance SAR monitoring efforts in the province. If this section is left blank, it will be assessed as equivalent to responding “no”.

Do you want to participate in SAR Watch?

- Yes, I would like to participate in SAR Watch and I agree to long-term project engagement, including property assessment for SAR, information sharing and the completion of additional required documentation.
- No, I do not want to participate in SAR Watch.

PART D – SIGN-OFF BY APPLICANT

To the best of my knowledge, the information provided in this form is true and accurate.

- I am an authorized signing authority for the farm business; by checking this box and signing below, I agree to be bound by the Terms and Conditions of the SARFIP program, as set out above and in the SARFIP program guide.**

Name of Authorized Signing Authority of Farm Business: _____
(please print)

Signature: _____ Date: _____

**Submit the Habitat
Self-Assessment Form
with your complete
SARFIP application:**

By email: SARFIP@ontariosoilcrop.org

OR

By post: Ontario Soil and Crop Improvement Association
1-367 Woodlawn Road West, Guelph, ON N1H 7K9