



RIVERSTONE

ENVIRONMENTAL SOLUTIONS INC.

Becca Howe, M.Sc

Ecologist

CAREER AND ACADEMIC HISTORY

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| 2021 – Present | Ecologist, RiverStone Environmental Solutions |
| 2018 – 2022 | Masters of Science in Biological Sciences, University of Western Ontario, London, ON |
| 2021 – 2021 | Ecologist (Contract), North-South Environmental Inc, Cambridge, ON |
| 2018 – 2018 | Common Nighthawk and Eastern Whip-poor-will Field Technician (Contract), University of Guelph, Guelph, ON |
| 2017 – 2017 | Grassland Bird Field Technician (Contract), Bird Conservancy of the Rockies, Beach, ND, USA |
| 2016 – 2017 | Avian Field Technician (Contract), Bird Ecology and Conservation Ontario, Creemore, ON |
| 2015 – 2015 | Assistant Resource Management Technician (Contract), Ministry of Natural Resources and Forestry, Midhurst, ON |
| 2015 – 2015 | Barn Swallow Research Technician (Contract), Bird Ecology and Conservation Ontario, Guelph, ON |
| 2014 – 2015 | Graduate Certificate in Environmental Monitoring and Impact Assessment, Cambrian College, Sudbury, ON |
| 2009 – 2013 | Bachelors of Science in Environmental Science, Honours, University of Guelph, Guelph, ON |

PROFESSIONAL EXPERIENCE

- Extensive experience monitoring Species-at-Risk birds and their habitat and designing study and survey protocols for Species-at-Risk.
- Knowledge of the ecology of southern and central Ontario, proficient in an array of field duties that include vegetation inventories, vegetation community mapping, ELC, radiotelemetry, Species-at-Risk habitat assessments, wildlife inventories, benthic invertebrate collection, and water sampling.
- Additional responsibilities include proposal preparation, analysis of potential impacts, development of mitigation measures and report preparation.
- Extensive experience working with volunteer organizations and government agencies to monitor Species-at-Risk.
- Teaching Assistant for the Adirondacks Forest Ecology field course at the University of Western Ontario, teaching field research methods with a focus on avian species identification, vegetation surveys, and radiotelemetry.

The following is a partial list of consulting-based project experience since 2021.

Ecological Site Assessments/Environmental Impact Studies/Natural Heritage Evaluations

- Environmental Impact Statement in the **Town of Huntsville; Key Tasks:** Vegetation classification (ELC), wetland boundary mapping, identification of significant natural heritage features, wildlife species sightings and description of potential habitat for wildlife, Species at Risk assessment and data management to support development of the property.
- Environmental Impact Statement in the **Town of Huntsville; Key Tasks:** Vegetation classification (ELC), assessment of fish habitat, identification of significant natural heritage features, description of potential habitat for wildlife, and data management to support redevelopment of the property.
- Environmental Impact Statement in the **Town of Huntsville; Key Tasks:** Vegetation classification (ELC), wetland boundary mapping, identification of significant natural heritage features, wildlife species sightings and description of potential habitat for wildlife, Species at Risk assessment and data management to support development of a subdivision.

Relevant Certification or Training Courses

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| 2022 | NHIC Data Sensitivity Training |
| 2022 | Essential Skills 200 Certificate, EcoCanada |
| 2022 | WHMIS Certificate |
| 2018 | Standard First Aid, CPR and AED, St. John's Ambulance |