

Bowfin Environmental Consulting was incorporated in 2002 to provide high quality terrestrial and aquatic environmental consulting services for private and public sectors. The company is owned and operated by Michelle Lavictoire (B. Sc. Wildlife Biology and M. Sc. Natural Resources) who has worked in the consulting field since 1997. Since it was established Bowfin has completed projects within Ontario, Quebec, Nunavut and Northwest Territories. This work has included natural heritage studies for many industries including: renewable resource development (solar facilities, anaerobic digestors, small hydroelectric projects and wind farms), land-use development (commercial and residential development), linear development (roadways, gas pipelines, waste water and water treatment facilities), and aggregate developments (pit and quarries).

Bowfin's services include:

- Route selection
- Environmental screening and impact assessments
- Terrestrial and aquatic habitat assessment and inventories
- Boat electrofishing
- Species At Risk Inventories and compensation plans
- Butternut Health Assessments
- Development of mitigation measures
- Creation of offsetting measures for Serious Harm to Fish
- Environmental Protection Plans
- Monitoring during construction
- Peer review
- Public consultations

Bowfin's staff include those trained or certified in: Ecological Land Classification, Ontario Wetland Evaluation Systems, Ontario Stream Assessment Protocol, North American Benthological Society Taxonomist (Certified to Family Level), Butternut Health Assessors, Bat Maternity Sites, Electrofishing, Ontario Freshwater Mussel Identification, Ontario Fish Identification, and Ministry of Transportation certified for Fisheries Assessment, Environmental Inspection during Construction, Fisheries Compliance during Contracts and Natural Sciences.

The main contact is Michelle Lavictoire (Biologist/Principal - B. Sc. Wildlife Biology, M. Sc. Natural Resources). Michelle has experience working with small hydropower projects in Ontario and Quebec. She has been involved in several projects from conception to completion offering natural sciences input at various stages to minimize potential impacts. Her involvement often includes the determining the appropriate ecological residual flow values and developing monitoring pre-, during- and post- construction for adaptive management strategies as well as Mitigation Plans for Species at Risk.



*168 Montreal Road
Cornwall, ON
Tel: 613.935.6139
Fax: 613.935.6295*

Contact Person

Michelle Lavictoire m.lavictoire@bowfinenvironmental.ca

<http://www.bowfinenvironmental.ca/>
m.lavictoire@bowfinenvironmental.ca