

# Habitat Restoration and Offsetting

Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Water & Ecology, Built Environment, and Life Sciences markets. Trinity has the technical expertise, industry depth, and specialized capabilities to help clients achieve their goals across natural and built environments.

Trinity Consultants Water & Ecology teams are recognized leaders in environmental assessment, permitting, and monitoring, offering key services to industry, government, and First Nations. With extensive experience gained from hundreds of successful project assignments, and a unique perspective gained by writing environmental guidelines on behalf of government, we offer proven problem-solving expertise to sectors including port and terminals, marine shipping, renewable, mining, energy, forestry, LNG, linear development, and ecological restoration.

Successful habitat restoration and offsetting is expected to improve ecosystem health and generate durable self-sustaining benefits. The success of these efforts relies on a multi-disciplinary approach that includes a strong understanding of ecological and hydrogeomorphic processes, local biodiversity, engineering design practices, project construction and monitoring, and regulatory requirements. Our experts, which include environmental scientists, water resource engineers, permitting specialists and construction environmental monitors provide a one stop solution for ecological restoration and offsetting by providing assessments, prioritization, design, permitting, construction support, and monitoring of projects. We work with our clients, regulators and local partners to ensure the most beneficial outcomes for the environment and local communities.

We also provide services to support restoration and offsetting efforts in a variety of environments including freshwater, marine and terrestrial environments. Our experience ranges from small stream offsetting to watershed-wide restoration planning, including projects that restore fish passage or that benefit sensitive and productive environments like eelgrass beds and salt marshes, as well wetlands and off-channel habitats.



## Our Services

- ▶ Freshwater, Marine and Terrestrial Restoration
- ▶ Watershed and Site-specific Options Assessment
- ▶ Funding Application Support
- ▶ Existing Habitat Conditions and Technical Feasibility Assessments (Fish Habitat, Ecosystem and habitat value surveys, Hydraulic modeling, Geomorphic, Hydrologic, Survey and Mapping)
- ▶ Conceptual and Detailed Engineering Design
- ▶ Regulatory and Permitting Support
- ▶ Construction Engineering Review
- ▶ Construction Environmental Monitoring
- ▶ Post Construction Monitoring

For more information about our services, contact us today!

**Minnow**  
bd@minnow.ca

**Ecofish**  
bd@ecofishresearch.com

