



Trinity Consultants Canada is a leading environmental consultancy that brings together trusted advisors, scientists and engineers to help clients solve their most complex challenges. With deep local roots and the strength of a global organization, Trinity Consultants Canada delivers innovative, scientifically sound and future-ready solutions that help industry, government and Indigenous communities navigate complex regulatory landscapes, secure project permits and approvals to achieve better environmental outcomes. They are internationally respected leaders with decades of proven expertise in Water & Ecology, Environmental Health and Safety (EHS), Built Environment and Life Sciences.

Our Water & Ecology teams are recognized leaders in environmental assessment, permitting and monitoring, offering key services to sectors including renewables, mining, ports and terminals, marine shipping, linear development, liquefied natural gas (LNG), ecological restoration, municipal wastewater, energy, and forestry.

Our Expertise

Trinity Consultants Canada provides a comprehensive suite of services to help clients assess, manage and monitor terrestrial and wetland ecosystems, wildlife and plant species, and habitats. We provide strategic advice on all phases of projects from initial planning, critical issues analysis, and options evaluation to permitting, construction, and monitoring. We support our clients through the design and implementation of existing condition studies for species and ecosystems, effects assessments, development of scientifically defensible mitigation, and plans for offsetting, long-term monitoring, and adaptive management. Our scientific approach is complemented by integrating, assessing and monitoring traditional resources, building First Nations capacity, and supporting reconciliation. We are skilled at navigating project's regulatory

requirements and stakeholder expectations, taking a collaborative approach that seeks to pre-emptively identify and avoid schedule-altering issues.

We implement innovative and cost-effective tools to deliver exceptional solutions for challenging environmental constraints and regulatory demands.

We are experts in standard survey methods and leading-edge scientific approaches, bringing the power of modern data collection and analytical tools to efficiently achieve greater certainty. To describe existing conditions and monitor project effects we commonly employ tools and methods such as digital data collection, eDNA sampling, wildlife cameras, drones, automated recording units (ARUs), and advanced data processing techniques.

Our Services

- Environmental Overview and Critical Issues Analysis
- Species and Habitat Permitting Requirements
- Existing Conditions Studies and Effects Assessments
- Climate Change Effects Predictions
- Vegetation Surveys including Rare Plant Surveys
- Wildlife Surveys including ARU, eDNA, Hair Snag, and Wildlife Camera Studies
- Wildlife Habitat Surveys, including Den and Nest Surveys
- Wildlife Habitat Modeling and Spatial Analysis
- Ecosystem Mapping and Classification
- Wetland Function Assessment, Delineation, and Restoration
- Riparian Assessment and Footprint Calculations
- Restoration and Offsetting Plan Development, Implementation, and Monitoring
- Species-Specific Mitigation and Management Plans

- Cumulative Effects Mapping and Restoration Prioritization
- Communication and Collaboration with Provincial and Federal Regulatory Bodies and First Nations
- Leading and Participating in Stakeholder Engagement

CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

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