

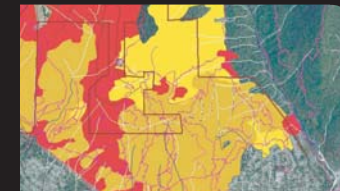
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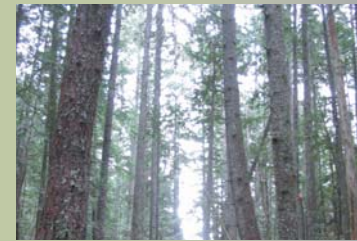


DIAMOND HEAD CONSULTING

Environmental Management

Introduction

“quality and consistency”



There has been extraordinary growth in BC over the past decade putting unprecedented pressure on the remaining natural areas within and adjacent to our cities. As development continues to expand, it is imperative that critical ecosystem functions and features be identified and managed properly.

There is an increasing awareness and support for the preservation and enhancement of our urban ecosystems. DHC firmly believes that urban developments can incorporate natural features with proper planning. We take on projects of all sizes ranging from large scale developments and resource management planning to residential site assessments. We stand out from our competitors because we ensure a high level of customer service, quality and consistency in all the projects we take on. We take pride in our reputation of completing complex and challenging projects on schedule and within approved budgets.

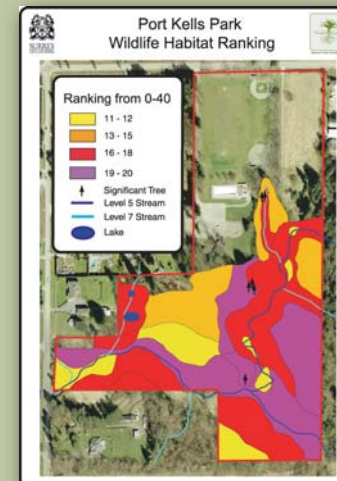
Our Team

“efficient and cost effective”

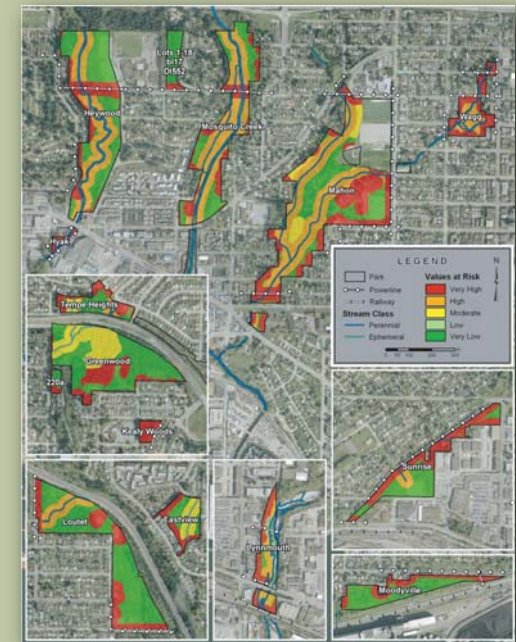


The planning team at DHC includes a select group of employees who work closely together to provide expertise in all aspects of environmental management. Our team of professionals have a broad spectrum of experience in both planning and operational activities. We are able to provide a full service package: from analysis and planning through to implementation and monitoring. Having the ability to complete all aspects of a project results in consistency and cost-savings for the client.

Professional employed at DHC include: foresters, biologists, registered planners, ISA certified arborists, horticulturists and ecologists. In addition to our full time employees, DHC works with a number of subcontractors as needed. These include professionals that are recognized as regional experts in their fields including botany, wildlife management and geotechnology. We believe this allows us to operate in the most efficient and cost effective manner.



Diamond Head Consulting offers a complete scope of environmental planning services. Our goal is to provide our clients with one manager that can co-ordinate all of their environmental needs.



“environmental planning”

Our Services

Development Planning

*“permitting
and approvals”*



Land and resource development projects of all sizes require that proper environmental impact assessments are completed and that critical ecological features are properly accounted for and managed. We provide complete environmental management for a range of projects from residential and commercial developments to mining, hydroelectric, oil and gas projects.

- *Sustainability initiatives*
- *Permitting and approvals*
- *Environmental management and construction plans*
- *Environmental impact assessments*
- *Erosion, sediment control, stormwater management, biofiltration ponds and channels*
- *Environmental monitoring and construction supervision*
- *Public consultation and relations*



Healthy natural areas are critical for the well being of our cities from both an environmental and social perspective. They not only provide habitat for flora and fauna but also improve our standard of living. Our team specializes in the assessment and rehabilitation of urban ecosystems. Our staff has a comprehensive understanding for the complex functioning of terrestrial and aquatic ecosystems. We are able to analyze the conditions of a site, identify the primary concerns and prescribe treatments for their rehabilitation.

- *Vegetation and wildlife inventories*
- *Species at risk management*
- *Park recreation and access management plans*
- *Ecosystem restoration and enhancement strategies*
- *Fish and wildlife habitat management*
- *Water resource planning and riparian zone management*
- *Wildlife and raptors nest surveys*

Urban Ecosystem Management & Restoration

Wildfire Management

Diamond Head Consulting Ltd. has remained at the forefront of wildfire management planning in BC. We have been developing comprehensive urban interface wildfire management plans for a range of municipalities and developers across BC. These plans include a detailed assessment of wildfire risk and recommend treatment options for mitigating these risks over the long term.

- *Community wildfire prevention plans*
- *Wildfire hazard assessments*
- *Urban interface wildfire abatement strategies*
- *Fuels management planning*
- *Emergency preparedness and protocol*
- *FireSmart development planning*



“mitigating wildfire risk”



“tree hazard and health assessments”

Diamond Head Consulting Ltd. has a diverse background in forest management. Our staff include two ISA certified arborists and a professional forester all of whom are certified tree risk assessors and wildlife danger tree assessors. We work closely with our clients to provide a complete range of arboriculture services from tree health and hazard tree assessments to tree replacement and protection planning.

- *Hazard tree assessments and mitigation prescriptions*
- *Tree protection and replacement planning for developments*
- *Forest stand health assessments*
- *Silviculture and stand management prescriptions*

Arboriculture & Forest Management

Operational Activities

“ecosystem rehabilitation”



In addition to our professional planning services we also have an operational team that conducts ecosystem rehabilitation, planting and trail building projects. Our knowledge of ecosystem dynamics ensures that treatment prescriptions are properly carried out on the ground. These projects can involve as little as removing non-native species and re-vegetating small areas to large scale erosion and sediment control and biofiltration systems.

- *Native species planting programs*
- *Stream channel and riparian zone rehabilitation*
- *Establishment of biofiltration ponds and channels*
- *Non-native or invasive plant species management*
- *Erosion control and bank stabilization*
- *Tree relocation and planting*



RESOREX www.resorex.com
THE NATURAL RESOURCE EXCHANGE

The planning team at DHC includes a select group of people who care about our environment. As a result they have developed and maintain a non-profit website: RESOREX. This hub provides an efficient platform from which to trade, buy and sell vegetation including trees, shrubs and herbs as well as other natural resources such as topsoil, fill materials, rock and woody debris. It is this desire to change how we modify our landscapes that keeps DHC at the forefront of sustainable development.

*Sustainable Development
Initiatives*