



# FIREGUARD

## SAFEGUARD YOUR COMMUNITY WITH THE FIREGUARD EXPERTS

### YOUR PARTNER IN WILDFIRE MITIGATION

Silvacom Ltd. is the turnkey solution to help protect your community from destructive wildfires. As a trusted leader in natural resource management since 1983, Silvacom offers expert support from the planning phase to implementation and long-term maintenance. When it comes to protecting your community from the devastating impacts of wildfires, Silvacom is your easy button. Whether it's securing funding, managing projects, or ensuring regulatory compliance, Silvacom handles it all so you can focus on your community.



### TURNKEY PROTECTION FOR YOUR COMMUNITY FROM CATASTROPHIC WILDFIRES

With a proven track record in wildfire mitigation and resource management, we have the experience, expertise, and capacity to support your community and take care of any phase of your FireGuard—from proposal development and funding applications to full project construction management.

PLANNING

APPROVALS

CONSTRUCTION

MAINTENANCE

### OUR FOUR KEY PHASES

#### THE GOVERNMENT OF ALBERTA PROVIDES THE FUNDING THROUGH FRIAA, SILVACOM PROVIDES THE KNOW-HOW

Forest Resource Improvement Association of Alberta (FRIAA) collects and administers Government of Alberta funding to enhance Alberta's forest resource including the Community FireGuard Program (CFP) which provides funds for the construction of community FireGuards to enhance public safety and improve protection of at-risk communities.

Silvacom's FireGuard services are fully supported by Alberta's funding programs. We provide the expertise needed to protect at-risk communities, ensuring your FireGuard project is executed seamlessly.

**Planning:** We conduct in-depth wildfire risk assessments, analyzing fuel types, fire behavior potential, and historical trends to develop effective FireGuard strategies.

**Approvals:** We manage all regulatory processes, including environmental considerations, species at risk, historical resources, and community consultations, to secure the necessary approvals.

**Construction:** Silvacom manages construction activities, focusing on safety and sustainability to create a defensible space that slows wildfire spread.

**Maintenance:** Long-term success requires ongoing attention. Silvacom develops maintenance strategies to ensure the FireGuard remains effective in protecting the community.

## WHY CHOOSE SILVACOM?



**Turnkey Experts:** Silvacom handles the entire process, from funding applications to on-the-ground implementation and long-term maintenance.

**Government-Funded, Expert-Led:** Ensuring cost-effective and successful FireGuard projects.

**Expert Team:** Our multidisciplinary team of foresters, environmental and wildfire professionals, and GIS specialists delivers results that protect both communities and the environment.

**Advanced Technology:** Using state-of-the-art wildfire modeling and remote sensing, we provide actionable insights to inform your FireGuard strategy.

**Community-Centered Approach:** We believe in meaningful community engagement and collaborate with Indigenous communities, local governments, and fire management agencies to ensure all voices are heard.

## PROTECT YOUR COMMUNITY FROM CATASTROPHIC WILDFIRES WITH SILVACOM

### COMPREHENSIVE WILDFIRE MITIGATION SERVICES

- Wildfire Mitigation Strategies
- Wildfire Modeling to predict fire behavior
- Wildfire Hazard and Risk Assessments
- Emergency Preparedness Planning
- Post-Wildfire Landscape Assessment
- Project Management and Data Management
- Mapping Services
- Funding Facilitation and Coordination
- Regulatory Approval Process

### SUCCESSFUL FIREGUARD PLAN REQUIRES EXPERT MANAGEMENT OF:

- Timelines
- Budgets
- Regulatory Requirements, Approvals, & Safety
- Land Standing Conflicts
- Land Use Requirements (Road Use, Crossings, Encroachments)
- Historical Resources
- Environmental Considerations
- Species at Risk
- Rare Plants
- Riparian Areas and Wetland Identification
- Soil and Vegetation Management
- Timber Salvage and Residue Management
- Stakeholder Engagement

### A PROVEN SOLUTION FOR PROTECTING CRITICAL INFRASTRUCTURE

A well-planned FireGuard protects residents, critical infrastructure, and natural resources, offering safer conditions for firefighters and helping to prevent wildfire spread.

**ABOUT SILVACOM LTD.** Founded in 1983, Silvacom Ltd. leads in natural resource management consulting, offering innovative, technology-driven solutions for complex resource challenges. Specializing in forestry, environmental services, and remote sensing, we ensure compliance with regulatory and sustainability standards.

**CONTACT US TODAY**

To learn about Wildfire Mitigation



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