Wildfire-Ready: Building Resilience Through the Alberta FireSmartTM Community Scorecard

Indigenous Public Safety Conference 2025

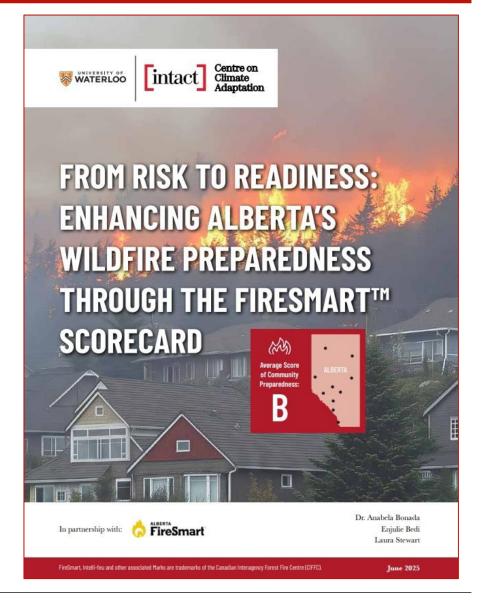
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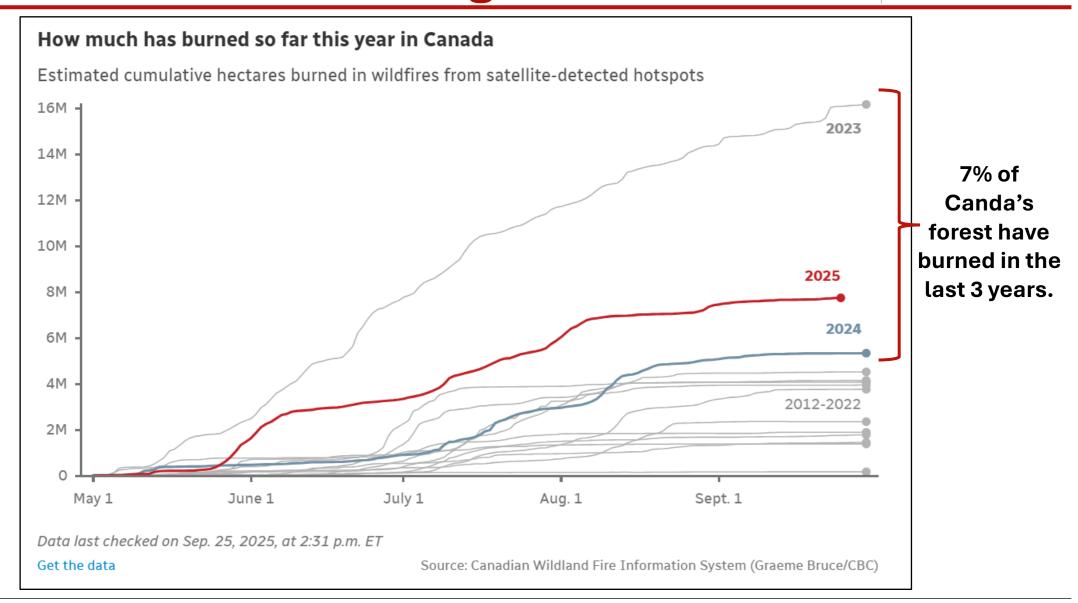




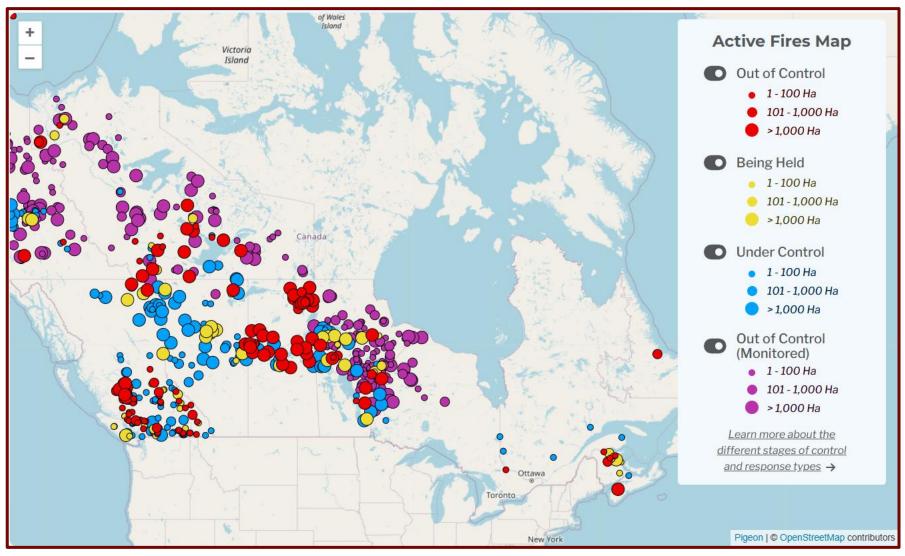
Wildfire Risk is Increasing







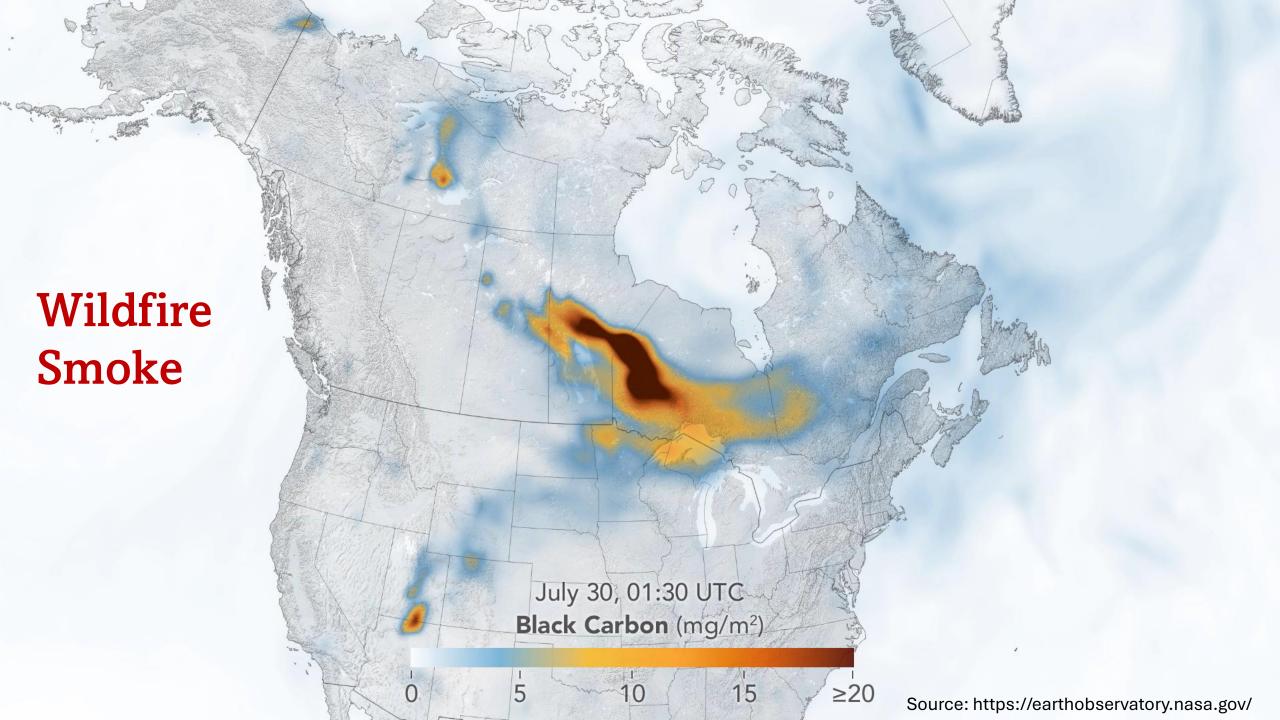
Wildfire Risk is Expanding Beyond Traditional Zones



Source: https://www.ciffc.ca/











Psychological & Emotional Toll

- High evacuation rates → long-term displacement, family separation, trauma
- Children/youth: disrupted schooling, safe spaces lost, lasting anxiety
- Pregnancy: disrupted care, increased stress

Mental Health Outcomes

- 39% PTSD, 52% low stress resilience (Alberta & Nova Scotia study)
- Indigenous populations disproportionately vulnerable due to systemic barriers

Structural Challenges

- Limited access to mental health services & culturally safe evacuation
- Evacuation protocols often neglect Indigenous cultural needs

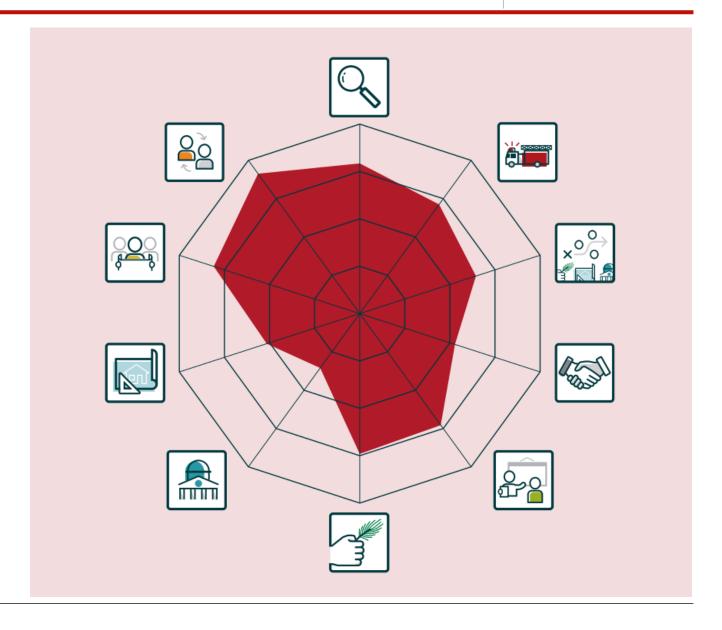






The Alberta FireSmart Community Scorecard

First tool of its kind in Alberta (and Canada) to quantify wildfire preparedness at the community level.







Who Should Complete It

The Scorecard is most effective when completed **collaboratively**, drawing on multiple sectors:

- Emergency management & fire services
- Local government staff & elected officials
- Public health & social services
- Industry representatives (e.g., forestry, mining, tourism, agriculture)
- Critical infrastructure managers (e.g., utilities, transportation)
- Community organizations & NGOs

The Value of the Alberta FireSmart Community Scorecard

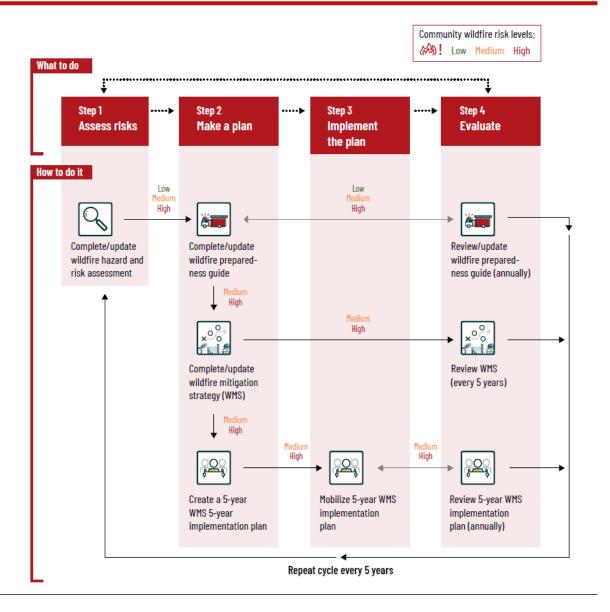
- Practical, cost-effective tool to assess wildfire preparedness and identify improvements.
- First standardized way to measure communitylevel wildfire readiness across jurisdictions.
- Provides a clear process within the Alberta
 FireSmart Community Wildfire Risk Management
 Cycle.
- Supports a holistic approach to strengthening community resilience.

All communities, regardless of risk level, should complete the Scorecard annually since wildfire risk is dynamic.





Alberta FireSmart™ Community Wildfire Risk Management Cycle







Applying the FireSmart System to Strengthen **Community Wildfire** Resilience

Applying the FireSmart[™] System to **Strengthen Community Wildfire Resilience**









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Enhance Collaboration and Coordination



Educate and Empower the Whole of Society



Education

Reduce Wildfire Risk



Vegetation Management



Legislation



Development

Improve Wildfire Response



Emergency Planning



Cross Training





Scoring Best Practices

- A 30-question assessment for wildfire preparedness within Alberta
- Evaluates best practices across communities
- Results are grouped into 10 action areas to guide improvement
- Note: The tool was not developed with Indigenous consultation. Further refinement and testing are needed to ensure it is culturally and contextually appropriate for Indigenous, rural, and remote communities.

Wildfire Hazard and Risk Assessment



Wildfire Preparedness Guide



Wildfire Mitigation Strategy



Interagency Cooperation



Education



Vegetation Management



Legislation



Development



Emergency Planning



Cross-Training





Alberta FireSmartTM Community Scorecard

Introduction

Canadian communities are facing increasing wildfire risks as the climate changes. Reducing these risks is urgent and requires informed, coordinated action. The Wildfire Community Scorecard was developed to help communities, like yours, assess their preparedness, identify areas for improvement, and prioritize next steps. The tool is designed to be practical and accessible, including for small and medium communities that may have limited resources, ensuring that all communities can strengthen their resilience to wildfire.

The Scorecard criteria are designed to help communities assess their current level of wildfire preparedness, identify practical opportunities to strengthen their resilience to wildfires, and track progress over time. It provides a standardized process that communities follow throughout the Alberta FireSmart Community Wildfire Risk Management Cycle (Figure 1) and highlights a holistic approach that communities can take to improve their wildfire resilience (Figure 2).

Who Should Complete It

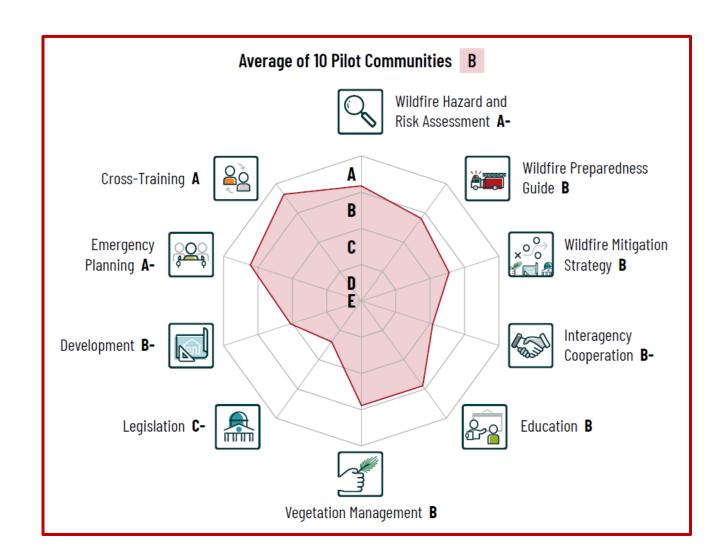






Pilot Results

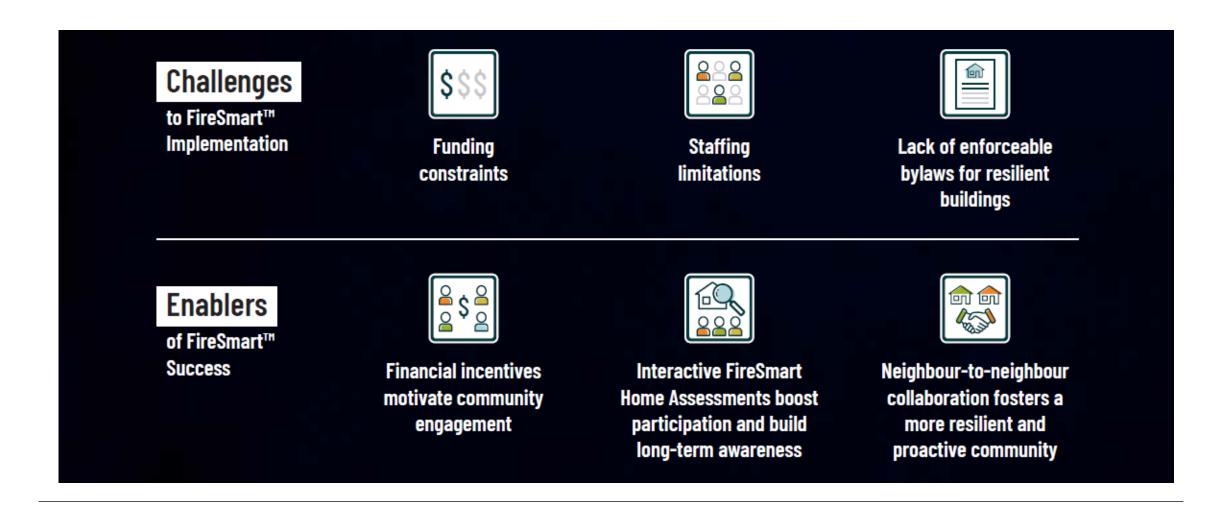








Challenges and Enablers







Discussion



How does this apply in your community?



What important pieces are missing?



What would make the tool culturally relevant and useful for your community?



Share barriers and enablers from your own experience.





Key Takeaways

Wildfire risk is rising, and Indigenous communities face disproportionate impacts.

The Alberta FireSmart™ Community Scorecard is a practical tool—but needs adaptation. Indigenous leadership, knowledge, and cultural safety are essential for resilience.

Stronger partnerships between communities, governments, and researchers can close the gaps. Together, we can cocreate wildfire solutions that protect people, land, and culture.

For more information visit IntactCentre.ca

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