



Wildfire Resilience

Why Industry Has a Seat at the Table

Wildland Urban Interface

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COMMUNITIES

- Evacuations & safety
- Air quality & health
- Essential services



INFRASTRUCTURE

- Power & utilities
- Water & wastewater
- Critical facilities



INDUSTRY

- Oil & gas operations
- Facilities & equipment
- Supply chain impacts



TRANSPORTATION CORRIDORS

- Highways & roadways
- Railways
- Aviation

Alberta's Wildfire Resilience Challenge

Shared Impacts. Shared Responsibility.

Wildfire doesn't recognize property lines,
jurisdictions, or organizational boundaries.



Wildfire Risk Is Business Risk

People 🧑🧑

- Employee safety
- Evacuations
- Housing loss

Business Continuity 🔄

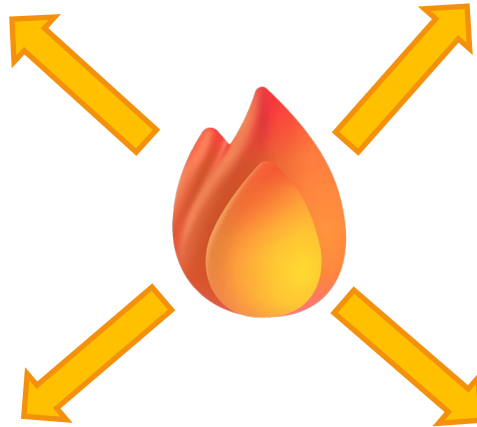
- Service delivery
- Workforce availability
- Critical dependencies
- Recovery planning

Assets 🏭

- Facilities
- Equipment
- Infrastructure

Operations ⚙️

- Shutdowns
- Access restrictions
- Supply chain disruptions



A wildfire doesn't need to reach your facility to impact your business.

Beyond the Fireline

Before	During	After
Preparedness	Response	Recovery
Risk	Disruption	Consequences
High hazard conditions	Evacuations	Work force displacement
Preparedness activities	Highway closures	Supply chain impacts
Workforce planning	Smoke impacts	Recovery costs
Business Continuity planning	Utility disruptions	Insurance implications

The impacts of wildfire are often felt far beyond the flames.

Understanding Industry Perspective

Critical Infrastructure

-  Utilities
-  Telecommunications
-  Water Treatment

Primary Concern: Service Continuity

Resource Industries

-  Forestry
-  Energy
-  Agriculture

Primary Concern: Operational Continuity

Community Economic Drivers

-  Tourism
-  Recreation
-  Hospitality

Primary Concern: Visitor Access & Economic Stability

Financial & Insurance Sector

-  Banking
-  Insurance
-  Risk Management

Primary Concern: Economic Losses & Risk Reduction

The risk may be shared, but the impacts are not.

Connecting Communities, Industry, and Wildfire Expertise

Collaborate • Share Knowledge • Reduce Risk • Strengthen Resilience



Alberta's WUI Program

Prevention & Risk Reduction	Capacity Building	Operational Readiness	Continuous Improvement
• FireSmart • WUI Guidelines	• WUI Officers • Training	• Operations • 8 Provincial WUI Teams • Vetted Apparatus & Resource Inventories	• Alberta WUI Advisory Committee • Post-Season After Action Review

While the WUI Program provides the framework, wildfire resilience is built through collaboration.

What Industry Told Us

- 🧑‍🔧 Employee Safety
- 🔄 Business Continuity
- ⚡ Infrastructure Reliability
- 📡 Situational Awareness
- 🤝 Information Sharing



Shared challenges create opportunities for shared solutions.

Alberta

Where Industry Fits

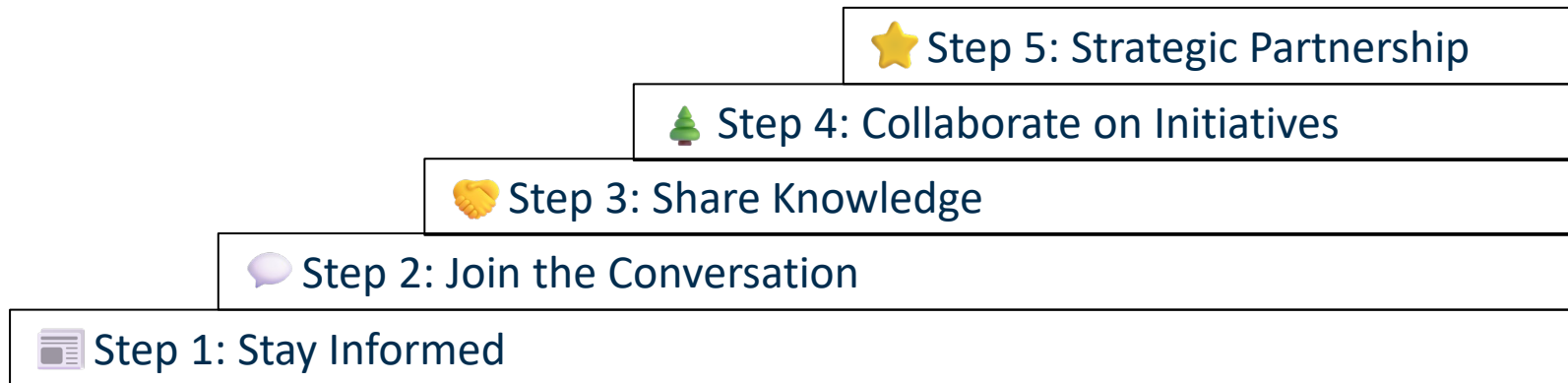
- Critical infrastructure and communities are interconnected.
- Industry brings valuable experience and expertise.
- Shared planning improves readiness and resilience.
- Collaboration leads to better outcomes for everyone.



Everyone has a role. Everyone brings value.

Levels of Industry Participation

Increasing opportunities for engagement and collaboration



Every step toward engagement strengthens resilience.

Opportunities for Collaboration

Plan Together

- Infrastructure Resilience Planning
- Data & Information Sharing

Prepare Together

- Workforce Preparedness
- Awareness Campaigns

Reduce Risk Together

- Fuel Reduction Projects
- Community Resilience Initiatives

Collaboration creates resilience that no organization can build alone.

Proposed Alberta Wildfire Resilience Forum



A forum to connect wildfire resilience partners across Alberta.

VISION



The future of wildfire resilience is collaborative.

Let's Continue the Conversation

What's your biggest wildfire concern?

What limits participation today?

What information would be most valuable?

Where can we work together?

Alberta WUI Industry Engagement



Thank-you

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