

A green background with white topographic contour lines. The lines are more densely packed in the upper right quadrant, indicating a steeper slope, and more widely spaced in the lower left quadrant, indicating a shallower slope. The lines flow from the top right towards the bottom left.

# Time Has Run Out!

Mayor Bob Simpson

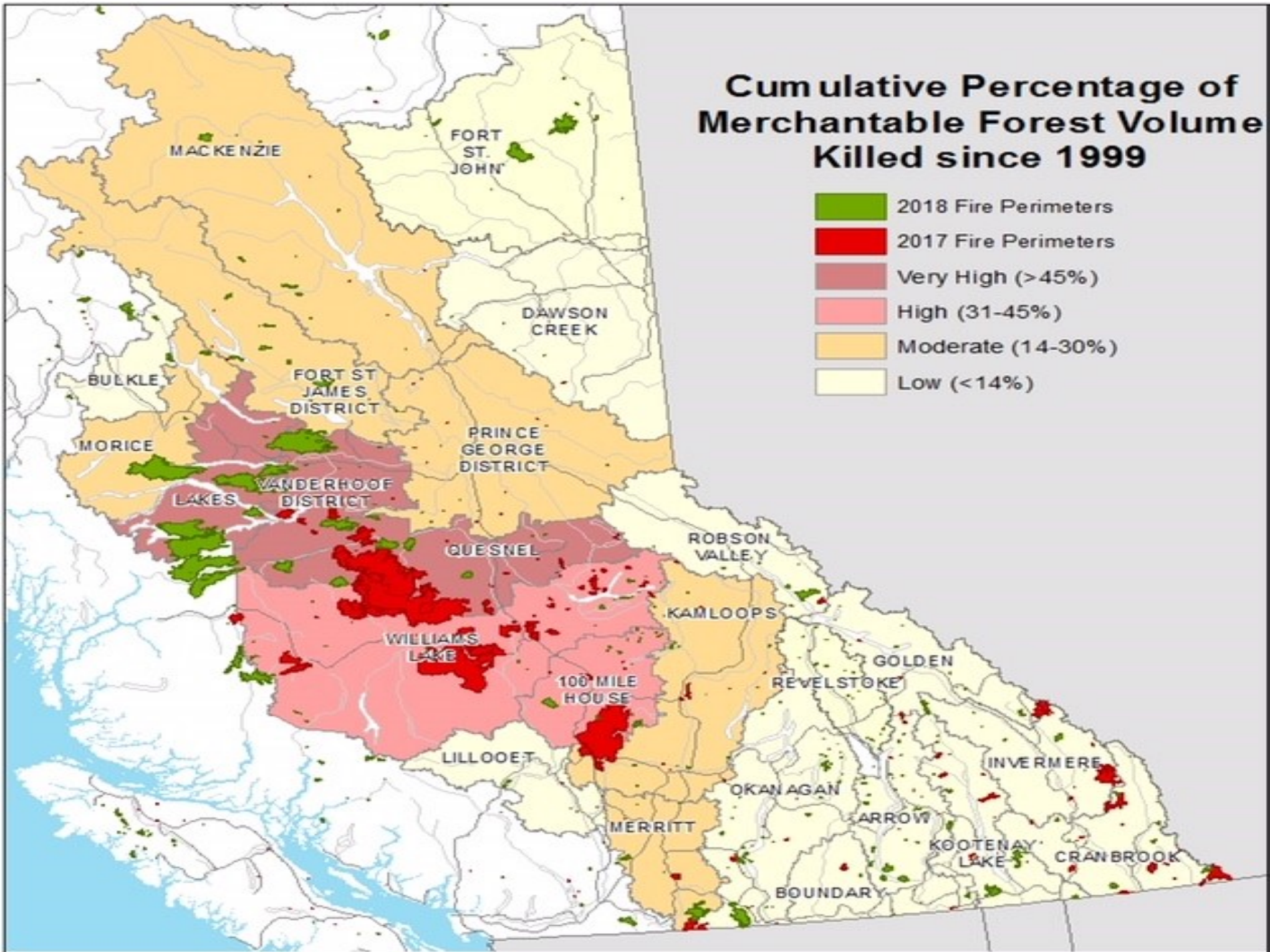
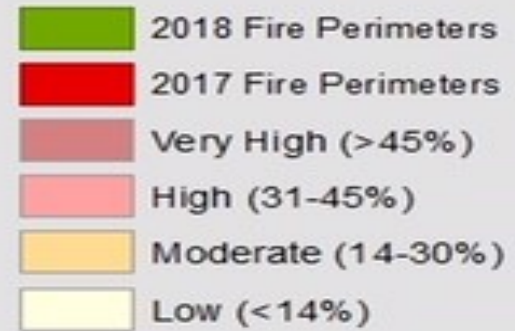
CITY OF  
**Quesnel**

# Unprecedented Challenges

- Persistent Drought, Overmature Forest
- Mountain Pine Beetle Epidemic
- Spruce & Fir Beetle Epidemics
- Massive Salvage = Massive Slash
- 2017 Fire Season – Cariboo-Chilcotin
- 2018 Fire Season – Province-Wide
- **Decades of “forest management”**

**CC = WORST CASE SCENARIO**

## Cumulative Percentage of Merchantable Forest Volume Killed since 1999



Where is the unprecedented response?

**“NEW (?) NORMAL”**

(Overplant, Don't Burn, Manage for  
“Values”)

VS.

**“NEW SCIENCE”**

(Ecological Resiliency)

# Normal “Forest” Management

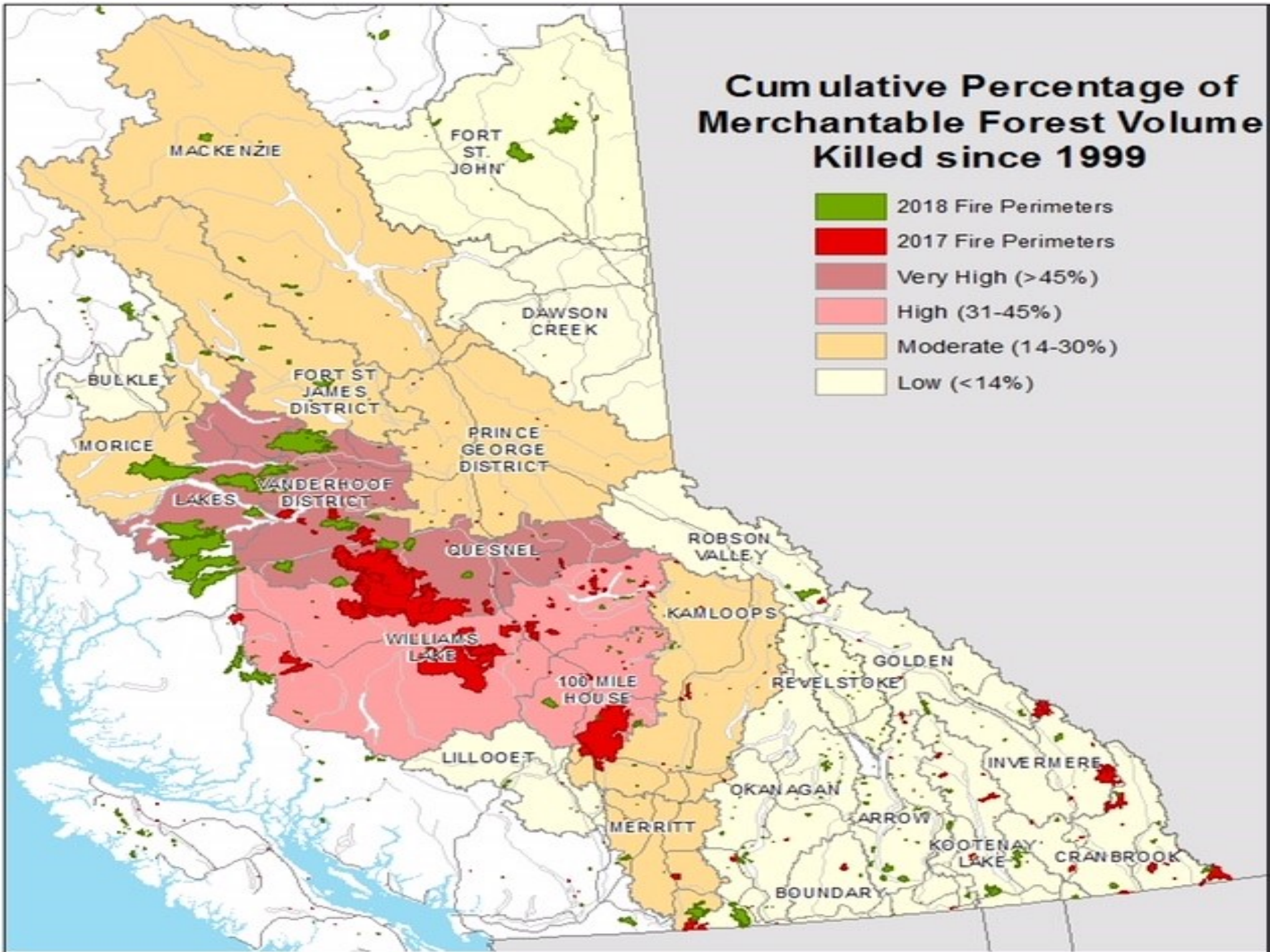
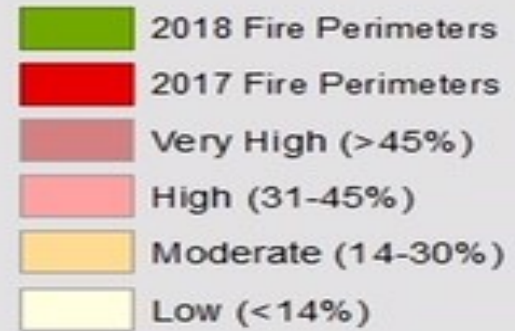
- Planting (incl. overplanting for “carbon”)
- Pushing Timber Values (spacing, fertilizing, etc.)
- Protecting (values management, static reserves)
- AACs solely focused on “sawlogs”

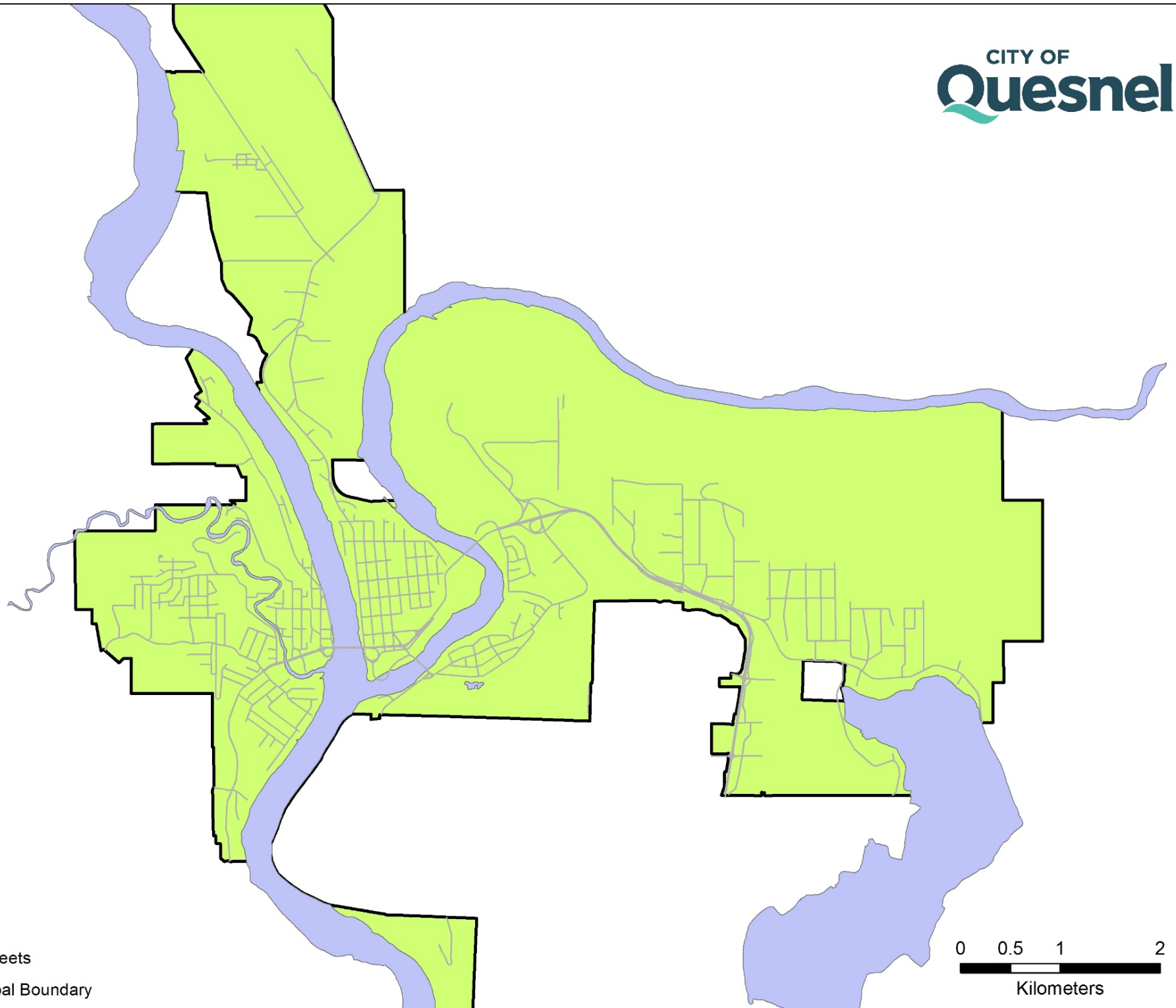
**Result = AMPLIFICATION CYCLE**

So, what is the new “forest  
management” framework?



**Beyond Managing Timber  
& Static Reserves**

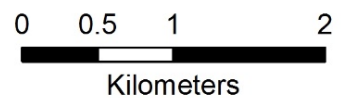
## Cumulative Percentage of Merchantable Forest Volume Killed since 1999





**Legend**

-  City Streets
-  Municipal Boundary







# Future of Forestry Think Tank

- Quesnel an ideal incubator
  - Landscape
  - Manufacturing
- Great buy-in from FNs, industry, Govt
- Landscape: Three strategies in play
- Community-Based

# Incremental Change is Not an Option!

**“sadly, the ambition of our action is nowhere near where it needs to be.”**

**UN Sec-Gen**