

# What's Happening in BC: or everything you need to know in three charts (& some pictures)

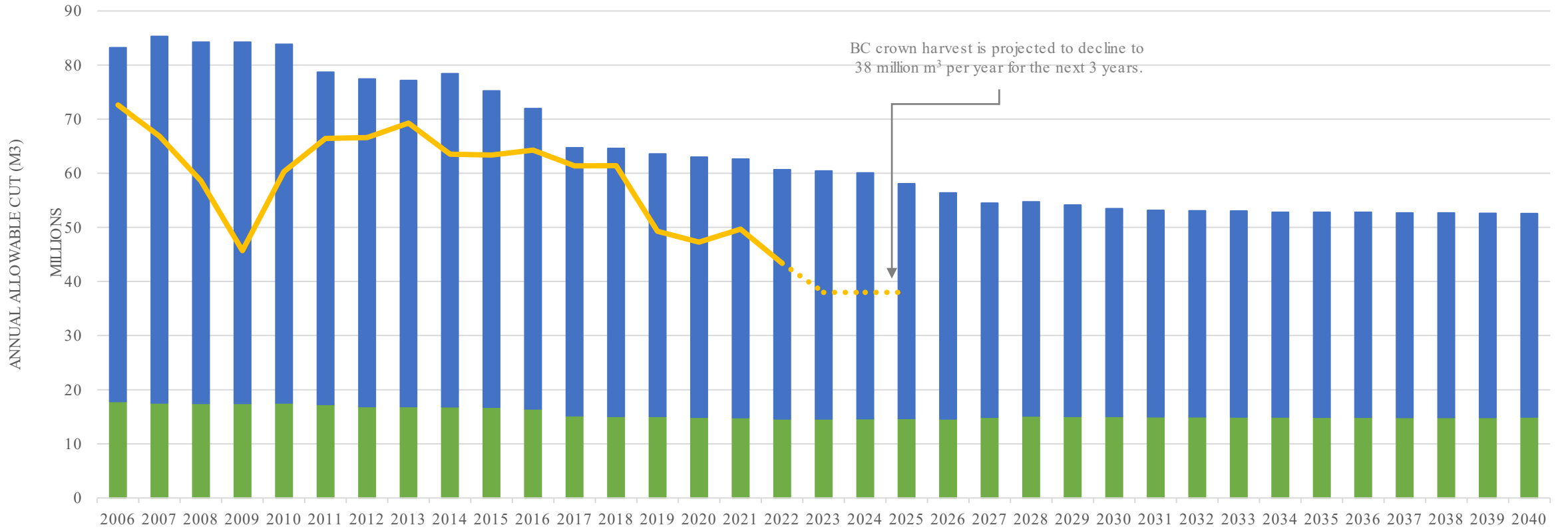
Harry Nelson, Faculty of Forestry UBC

September 29, 2023

Western Forest Economists, Portland Oregon

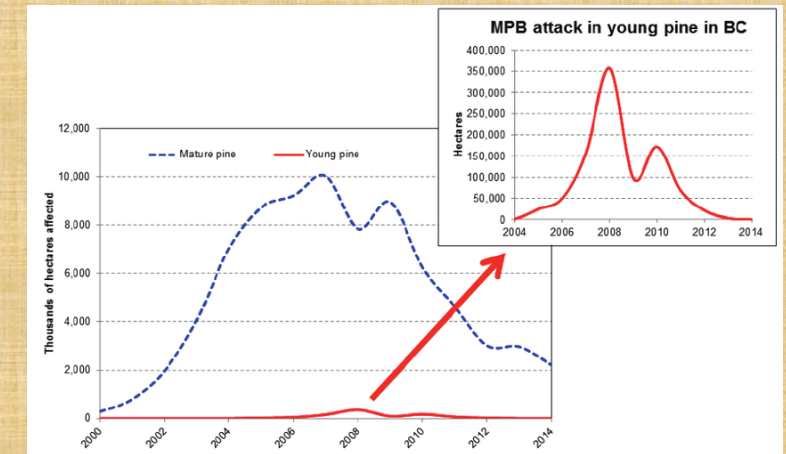
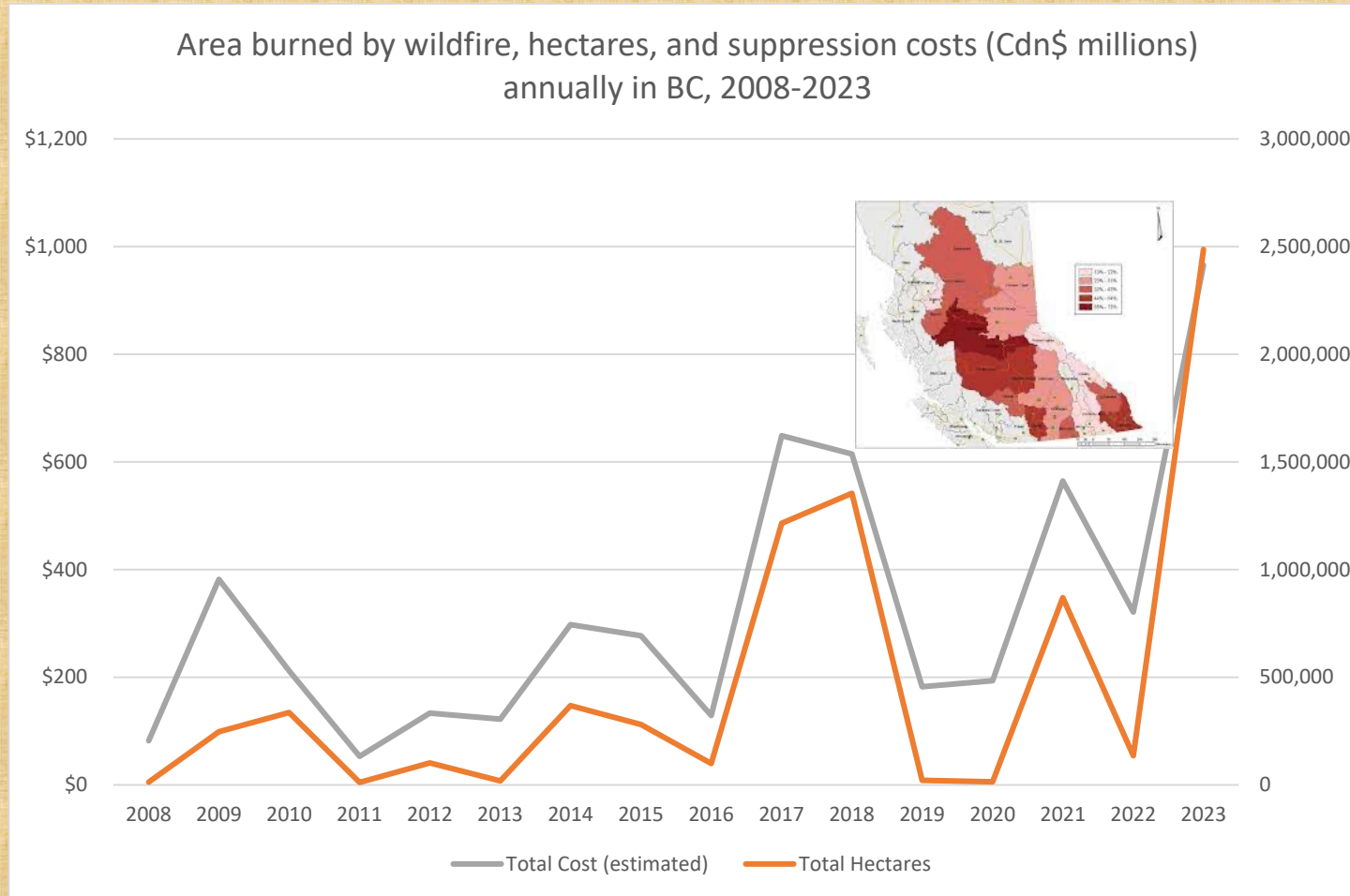
# BC Coniferous AAC vs Actual Harvest

BC Coast AAC    BC Interior AAC    BC Actual Harvest



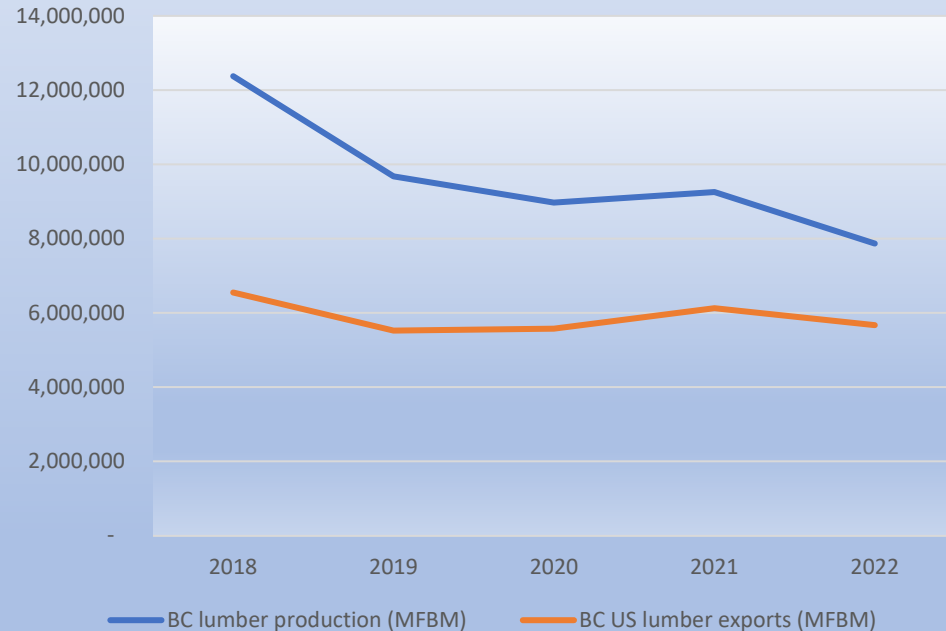
SOURCE: MOF FOREST INVENTORY AND ANALYSIS BRANCH, HARVEST BILLING SYSTEM, COFI ANALYSIS

# Why? (in part....)

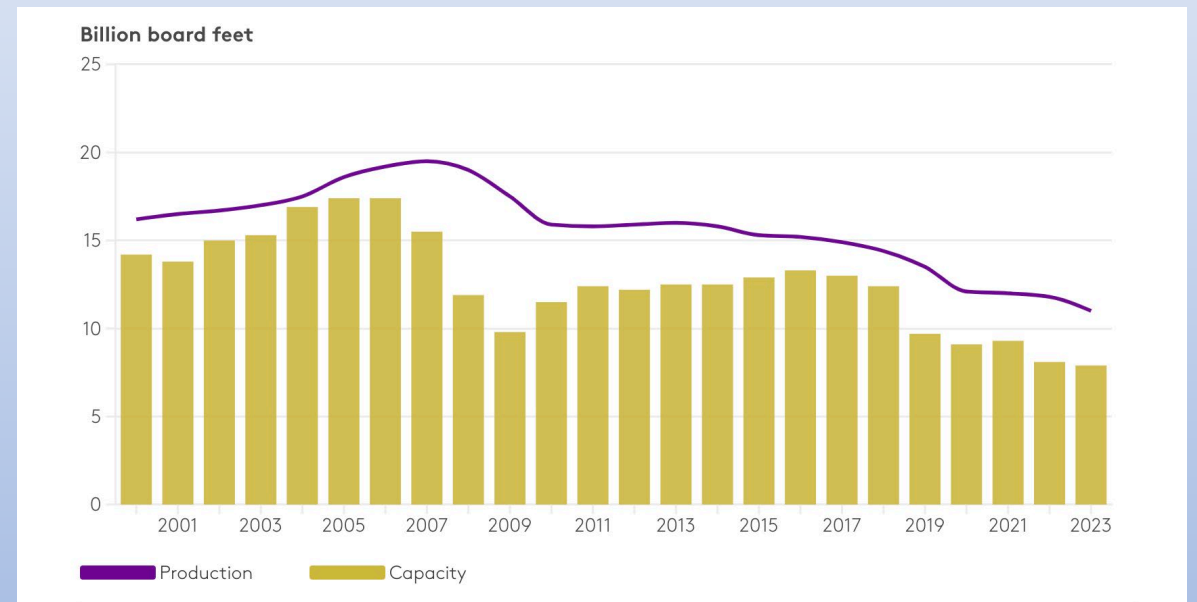


# Consequences...

Softwood Lumber Production in BC and Exports to the US, in MFBM, 2018-2022



Source: Statistics Canada, courtesy COFI



Source: Fastmarkets

# But that's not the whole story...



**Managing Forestry Activities on Provincial Public Land in British Columbia**

*Strategic Land Use Planning, Forest Landscape Planning and Operational/Ste-level Planning are interdependent to direct forestry activities and guide stewardship of B.C.'s public land wilderness.*

*Each type of planning has a valuable and complementary role in managing forestry activities to advance reconciliation, stewardship the ecosystem, address climate change and achieve sustainability.*

*Forest Landscape Planning is being introduced to help coordinate high-level strategic land use planning direction to specific forest management areas and bridge the gaps between Strategic Land Use Planning and Operational/Ste-level Planning.*

Strategic Land Use Planning	NEW Forest Landscape Planning	Operational/Ste-level Planning
<p>Sets legal direction under a cabinet approved land use plan</p>	<p>Sets direction under the Forest and Range Stewardship Plan (FRSP). Must be consistent with an approved Strategic Land Use Plan</p>	<p>Must follow an established Forest Landscape Plan or prepare variations to the plan for government approval</p>
<p><b>Strategic Scale</b></p> <ul style="list-style-type: none"> <li>Is conducted in partnership with Indigenous governments</li> <li>Engages local governments, stakeholders and the public in the planning process</li> </ul> <p>Sets objectives and direction for natural resource stewardship and management across the natural resource sector</p> <p>Establishes the foundation for healthy, transparent and collaborative natural resource management</p> <p>Balances economic, social and environmental interests</p>	<p><b>Tactical Scale</b></p> <ul style="list-style-type: none"> <li>Is conducted in partnership with Indigenous peoples and collaboration with forest and range stakeholders on the FRSP</li> <li>Enables deeper engagement &amp; greater transparency with local governments and stakeholders</li> </ul> <p>Aligns broad forest management direction from one or more Strategic Land Use Plans that overlap the Forest Landscape Plan area</p> <p>Applies that direction to specific forest management areas (e.g. timber supply areas, tree-farm licenses &amp; large, area-based forest tenures)</p> <p>Directs where and how forestry activities can occur</p>	<p><b>Operational Scale</b></p> <ul style="list-style-type: none"> <li>Promotes cooperation with forest and range licence holders</li> <li>Provides the opportunity for all stakeholders and the public to comment on road and cutblock locations</li> </ul> <p>Ensures operational forestry activities are consistent with Strategic Land Use Plans and Forest Landscape Plans</p> <p>Defines where roads and cutblocks will be located consistent with Strategic and Forest Landscape Plans</p>
<p><b>KEY OUTCOMES:</b></p> <ul style="list-style-type: none"> <li>Defines the location and nature of resource stewardship and management activities through zoning</li> <li>Outlines baseline conditions and sets monitoring requirements to help safeguard B.C.'s land and natural resources</li> <li>Considers the cumulative effects of natural and human caused disturbances</li> <li>Evaluates and prepares for the socio-economic and environmental effects of climate change on land and resource use</li> <li>Develops future resource use scenarios, establishes objectives, and provides guidance to achieve desired future states</li> </ul>	<p><b>KEY OUTCOMES:</b></p> <ul style="list-style-type: none"> <li>Identifies where &amp; how forest management activities can occur (e.g. timber harvesting, road layout, silviculture activities)</li> <li>Provides clarity on overlapping direction from strategic plans and land use objectives such as Wildlife Risk Reduction Plans and Access Management Plans</li> <li>Addresses changing conditions in a timely manner (e.g. climate change, wildfires)</li> <li>Addresses potential environmental impacts from timber harvesting activities</li> <li>Uses scenario modeling and considers cumulative effects to prepare for possible future forest conditions</li> </ul>	<p><b>KEY OUTCOMES:</b></p> <ul style="list-style-type: none"> <li>Provides direction to forestry professionals regarding:                             <ul style="list-style-type: none"> <li>the location and timing of road and cutblock layouts</li> <li>hazard practice modifications to address potential environmental impacts (e.g. protecting sensitive watersheds)</li> </ul> </li> </ul>
<p>Long term (10+ years) (provincial level)</p> <p>Strategic Land Use Plan</p>	<p>10 Year (provincial level)</p> <p>Forest Landscape Plan</p>	<p>5 Year (provincial level)</p> <p>Operational Plan</p>

## Roadmap 2020 - 2024

