## What To Do/Steps To Change With Ecosystem View First & Maybe Only. AAC Not So Much

- > Big Ban on Old Growth Logging, Selective as Garry Suggested will Result In More Widespread Bans
- ➤ Implement Ecological Forest Management On All Lands, Long Rotations & Learn from FPC 1994 2003
- > Start Massive Forest Restoration Program & Biological Legacies Retention during Harvesting
- > Restore Forest Science & Research Program in FLNRO. Structure Programs & Ops around Natural Assets
- > Forest Thinning for Fire Proofing, Forest Restoration, Move the Forest Along Old Growth Development Curve, & Create Timber Supply Across BC
- ➤ Plant Billions of Trees Especially Deciduous: Aspen, Alder & Maple (Tree Improvement Br. Has Seeds!!!)
- > Coarse Woody Debris Recruitment Across the Province Dead Standing Trees & Downed Logs as Climate & Drought Proofing Measures = Water Sponges, Nutrient Creators & Future Soil
- > Stop Raw Log Exports = Old Growth Logs & Maximize the Value of Every m3 to 100%, 200%, 300%, etc......Create Value, Value, Value Added. Create Regional Log Yards & Dismantle Major Log Markets
- > Plant 3 Million Hectares of NSR
- > Restore Natural Disturbance Regimes & Riparian Forests & Salmon Habitats
- ➤ Help Small Private Landowners Especially in CDF Zone to Protect Remaining Old Growth & Mature/Late Successional Forests because the CDF Zones Has Less Than 1% in Old Growth Condition
- > Small Private Landowners are Going To Make or Break Old Growth Protection, Conservation, Retention, & Restoration in BEC Zones where OG is Nearly Gone Like CDF
- Less Landscape Level Fragmentation, Less Roads, Larger Patches & Use Long Line Harvesting Systems
- > Old Growth, Mature, Late Successional, & Young Forests Are Needed To Combat Climate Change:
  - o Carbon Loss through Harvesting & Burning Slash Piles
  - o Summer Droughts
  - Water & Watersheds
  - Watersheds & Salmon
  - Watersheds & Flood Control
  - o Reduce or Prevent Massive Municipal Infrastructure Costs: Sea Walls, Dykes, Pumping Stations, Raising Dams, Storm Drains, Water Filtration Plants, Housing & Business Damage, Insurance Claims
  - o Wildfire Prevention, Slow Fires, Or Extinguish Fires = Old Growth Fire Breaks As Policy
- > Prevent Habitat Loss for Old Growth Dependent Species & Takeovers by Invasive Species
- > Find Out Where Did All the Old Growth Go? Create DigiFORBC: Realtime Forest Data on All Lands in BC
- > Convene Knowledge Experts from BC & Few from US PNW and Hold Conference at Wildwood + Tour

First Nations (Traditional Ecological Knowledge), Provincial, Regional, & Local Governments/Municipalities Can Be Centers of Excellence, Innovation & Solutions, and Lead the Charge and the Change in the 21<sup>st</sup> Century!!!

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