



Corporation of the Municipality of Calvin Council Resolution

Date: January 30, 2024

Resolution Number: 2024-31

Moved By: Councillor Moreton

Seconded By: Councillor Manson

Background: Before Calvin township became a township, it was burned by numerous forest fires. This was before the time of fire towers, water bombers, and municipal fire departments. A 1881 report from Lawrence Tallan, Provincial Land surveyor, states: *"The township of Calvin has been traversed by repeated and severe fires – so well have the flames done their work that with the exception of an insignificant portion, scarcely a vestige of the original timber remains."*

History has a way of repeating itself, and now rural municipalities and remote areas need more than ever to be prepared to respond to forest fires. Invasive pests like the emerald ash borer and the spruce bud worm are killing large numbers of trees, leaving copious amounts of dry kindling in our forests just waiting for a careless human or a lightning strike. Our forests are choked with deadfall and forest fires are becoming increasingly difficult to control. Add to this the effects of rising temperatures and drier seasons, or climate change, and we could be facing increasingly disastrous forest fires. This is not the time to be caught short with limited forest fire-fighting resources.

Jordan Omstead of the Canadian Press recently wrote: "But as Canada's water bombers age – and wildfire seasons are expected to intensify – some wildland

firefighters and emergency preparedness experts say the country needs to prop up its fleet of firefighting aircraft, even though several provinces are playing down concerns about capacity.” He quotes Eric Davidson, president of the Ontario Professional Association of Wildland Firefighters, “We’re really starting to see the effect of the aging fleet.”

The article further states the John Gradek, lecturer at McGill University estimates that almost half of the larger water bombers used to fight Canadian forest fires are nearing the end of their service life.

However, a Canadian company making a large skimmer-style water bomber is backed up with orders from European countries until the end of the decade.

Ontario has its own fleet of aircraft. They have 20 fixed-wing aircraft which includes 9 CL215 and CL415 water bombers that are 24 years old on average. The remaining 11 aircraft are an average of 54 years old. Melissa Candelaria, a spokesperson for Minister Graydon Smith says the MNR can handle Ontario fires with these aircraft, but Jennifer Kamau, communications manager for the Canada Interagency Forest Fire Centre, CIFFC, noted that other provinces contract out firebombers and last year there was a strain in Canada to get the resources to areas in need because there were so many fires across the country at the same time and very few aircraft available.

Peter Zimonjic of the CBC quoted the Canadian Association of Fire Chiefs (CAFC) President Ken McMullen, “It's not often that the fire chiefs sound the alarm. We are very concerned about this impending crisis that the summer of 2024 and beyond is going to bring our sector.”

In 2023 we all smelled the smoke and saw the sky turn brown. Buildings can be replaced, but lives cannot. And once an area is burned it takes more than a lifetime for it to return to its original state.

WHEREAS Forest fires are a very real threat to rural municipalities.

AND WHEREAS smoke from forest fires put people's health at risk. This is especially true of children and the elderly. The David Suzuki Foundation reports that wildfires kill many thousands of people per year and most of the deaths are from smoke inhalation.

AND WHEREAS forest fires are a very real danger to the climate and according to The Guardian, in 2023 they emitted three times as much carbon as the entire carbon footprint of Canada.

AND WHEREAS according to the John Crace interview in The Guardian with William Kurz, a retired scientist with Natural Resources Canada, around two billion tonnes of carbon have been released into the atmosphere from forest fires in 2023.

AND WHEREAS carbon emissions from forest fires are not counted against Canada's Paris agreement commitments, according to Kurz, but they far exceeded all of the emissions tied to Canada's economy (670 mega tonnes, or 0.67 billion tonnes, according to Environment and Climate Change Canada).

AND WHEREAS that standing healthy forest serves as a carbon sink, drawing in carbon, but once destroyed by fire, even though second growth takes its place, it is much less effective for many decades.

AND WHEREAS the federal government owns no water bombers and assists the provinces through the CIFFC, Canadian Interagency Forest Fire Centre, a spokesperson with CIFFC says that last year there were too many requests and not enough inventory to meet the needs of the country.

AND WHEREAS as reported by De Havilland Canada who manufacture the Canadian made water bomber, they have contracts with European countries for the next 22 of its new DHC-515 planes, which will take until 2029 or 2030 to complete and there will be very little production available to replace the aging water bombers in Ontario and the rest of Canada.

NOW THEREFORE BE IT RESOLVED THAT the council of the Corporation of Calvin Township urges and encourages the Federal Government to commit additional funds for cost sharing of provincial firefighting and to consider the development of a national strategy of firefighting. Furthermore, we urge the federal government to consider the measures necessary for acquiring a national fleet of Canadian-made waterbombers, with home bases strategically located to best serve and respond to the needs of rural communities, and a national fire administration to better coordinate and manage efforts across the country. We also encourage the introduction of a program similar to the Joint Emergency Preparedness Program (JEPP) which was ended in 2013.

And we encourage Minister Graydon Smith to step up the on-the-ground firefighting capability and water bomber acquisitions in Ontario.

AND THAT this resolution be forwarded to The Right Honourable Justin Trudeau, Prime Minister of Canada, The Honourable Bill Blair, Minister of National Defence, The Honourable Doug Ford, Premier of Ontario, The Honourable Graydon Smith, Minister of Natural Resources and Forestry of Ontario, The Honourable Vic Fideli, Minister of Economic Development Ontario, the Federation of Canadian Municipalities (FMC) and the Association of Municipalities Ontario (AMO).

AND THAT this resolution be shared with all 444 municipalities in Ontario for their consideration and adoption.

Results: Carried

Recorded Vote:

<u>Member of Council</u>	<u>In Favour</u>	<u>Opposed</u>
Mayor Gould	☐	☐
Councillor Moreton	☐	☐
Councillor Latimer	☐	☐
Councillor Grant	☐	☐
Councillor Manson	☐	☐