

From: Nina Cassils [REDACTED]
Sent: Thursday, February 24, 2022 9:13 AM
To: Islands2050
Subject: Subject: Opposition to the Islands Trust New Policy to Ban Desalination

TO islands2050@islandstrust.bc.ca

Dear Islands2050

Subject: Opposition to Ban of Desalination (I am for desalination)

I hereby write to advise I am 100% opposed to the Islands Trust New Policy to Ban Desalination.

In the case of Salt Spring, we have an island that is struggling for water because of porous geology and a lack of sufficient reservoirs to capture winter rains. Desalination is a technological advance that could theoretically relieve some pressure and is used worldwide. The global population is expanding, and climate change is causing excessive heat and drought in some areas. Record-setting heat waves like we are presently experiencing in the Salish Sea may reduce the island's storage in aquifers limiting the present, lest future, population's access to water. Why turn your back on technology that could help reconstitute aquifers to support the island ecology as well as man? Your claims to ban desalination is NOT based on science.

Currently, Saturna Island continues to have a boil water advisory that has been in effect for over four months.

And climate change impacts our water security on all the islands....where this includes heightened summer drought as well as fall/winter deluge as we witnessed this past November. Both are expected to become more extreme.

Due to the catastrophic fire in Ganges village at the Winsor Plywood yard on Salt Spring Island, the extreme fire flow required to combat the blaze, some valving was damaged," states an emergency notice on the NSSWD website, all are examples why desalination should not be banned on the gulf islands.

Respectfully submitted,

Nina Cassils

[REDACTED]

Salt Spring Island