

From: Islands2050
Sent: Thursday, June 24, 2021 2:34 PM
To: Islands2050
Subject: FW: Trust Policy Review - comments

On Jun 23, 2021, at 5:20 PM, Niall Parker [REDACTED] wrote:

Hi Ben, Deb:

For all the flurry of comments on FB about the updates to the IT Policy Statement, there doesn't seem to be a place to send additional input (other than a town hall section with 2 minute limit ?). If there is some email address collecting community input please let me know (or just pass this along). Thanks.

Comments on Draft 2 of Islands Trust Policy Statement update 2021:

Note these comments on mine personally as resident and land owner, not MAP/RCMSAR/EP/etc ...

I have concern that the two statements suggested in the draft regarding desalination (4.2.5, 4.2.9) are not good policy and certainly do not come with supporting evidence.

From 4.2.5: "... desalination plants should not be permitted in the Trust Area due to their high energy demands and adverse impacts to coastal and marine ecosystems".

What counts as high energy demands ? Should we be placing energy limits on other infrastructure (water treatment perhaps, transportation, building) ? Desalination energy requirements actually mesh quite nicely with increased solar inputs and would be a reasonable way to absorb excess power in the summer.

What adverse impacts are imagined ? Local salinity increases perhaps ? How much of an effect is expected ? It should be noted that desalination on a global scale is actually just reversing the effects of increased melt water from ice caps (though in reality both effects are tiny, with greater natural variation in rock pools on a summer day which don't appear to cause problems). Piping infrastructure could disrupt the foreshore if done poorly but that seems an insufficient reason to prohibit desalination plants, rather just apply standards to installations.

Given the weak reasoning apparent so far, it seems perhaps there is perhaps another motivation for the prohibition on desalination (and a related comment that rainwater collection can't form the primary water source for a residence). Ultimately, if we recognize desalination and rain water as legitimate water sources, this removes the presumed island population cap that water scarcity provides !

Generally, hidden/unspoken agendas lead to sub optimal solutions globally (though they can provide benefits for the privileged few). Islands Trust policy definitely should be guided by the

goal of preservation and protection for everyone and if a population limit is what it takes then let's be honest about it.

... Niall Parker, [REDACTED], Pender Island, BC