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17 June 2022

Mayor and Council
City of Prince George

1100 Patricia Blvd,
Prince George, BC,
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Sent via: email

Re: Motion at UBCM Protecting BC Coasts From Acidic Washwater Dumping being brought forward by Vancouver

We are writing today as Stand.Earth to bring your attention to an important resolution that will be coming before UBCM, having passed unanimously at LMLGA, to address acidic wastewater discharge in all waters off BC.

It is well established that ocean acidification has devastating effects on marine life, aquaculture, and coastal communities dependent on a thriving ocean. In recent years a new device has been taken up in record numbers that is dumping catastrophic volumes of acidic wastewater directly into the ocean from vessels.

In order to mitigate sulphur air pollution from burning heavy oil, the maritime shipping industry employs exhaust gas cleaning systems (scrubbers) instead of simply switching to lower sulphur fuels which are already available on the market. Scrubbers result in a solution of concentrated acidic sulphates, metals, and other toxins that are dumped directly into the ocean while the ship is in operation.

Cruise and cargo vessel traffic in Canadian jurisdiction annually discharge tens of millions tonnes of this acidic washwater directly into the coastal waters of BC. [The International Council for the Exploration of the Seas](#) has found that scrubber washwater has lethal and sub-lethal effects on plankton, a critical component of marine ecosystems.

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The Vancouver Fraser Port Authority is demonstrating regional [leadership](#) in preventing acidic wastewater dumping and is [phasing in a requirement simply for ships to burn cleaner fuels](#). They join the [Port of Seattle](#), Quebec's Port Sept-Iles, [The State of California](#) and ports [around the world](#) in taking steps to prevent the use of scrubbers and mandate a transition to cleaner fuels.

The resolution before UBCM is critical to bring this issue to the table with levels of government that have jurisdiction over territorial waters and can protect the Salish and Great Bear Seas. We urge you to support the motion "Protecting B.C.'s Coasts From Acidic Washwater Dumping" at the upcoming UBCM convention in September.

Thank you for your consideration of our letter. Please do not hesitate to reach out at anna@stand.earth or call during daytime hours to 604-757-7029.

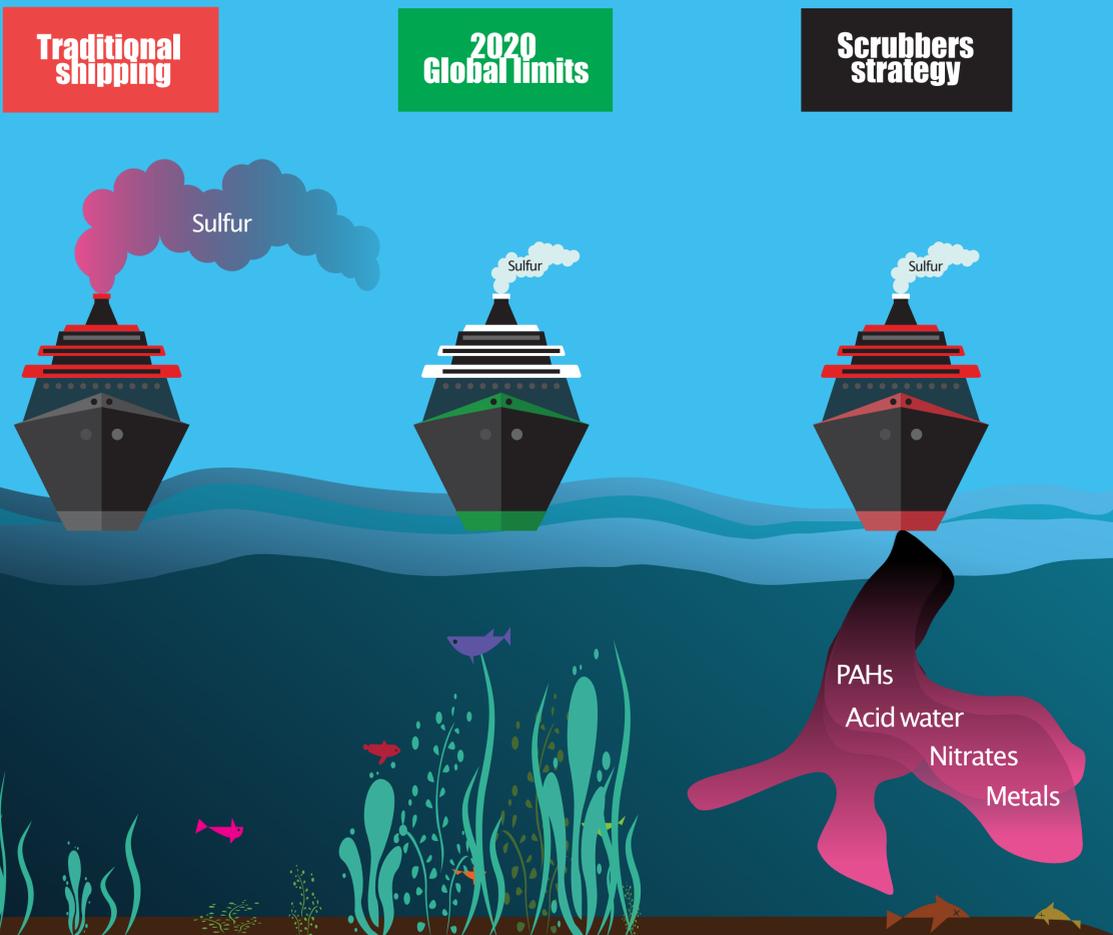
Sincerely,

Anna Barford
Canada Shipping Campaigner
Stand.earth
Vancouver, BC

We Need to Move Faster on the Ban of Marine Scrubbers in the Port of Vancouver and Across Canada

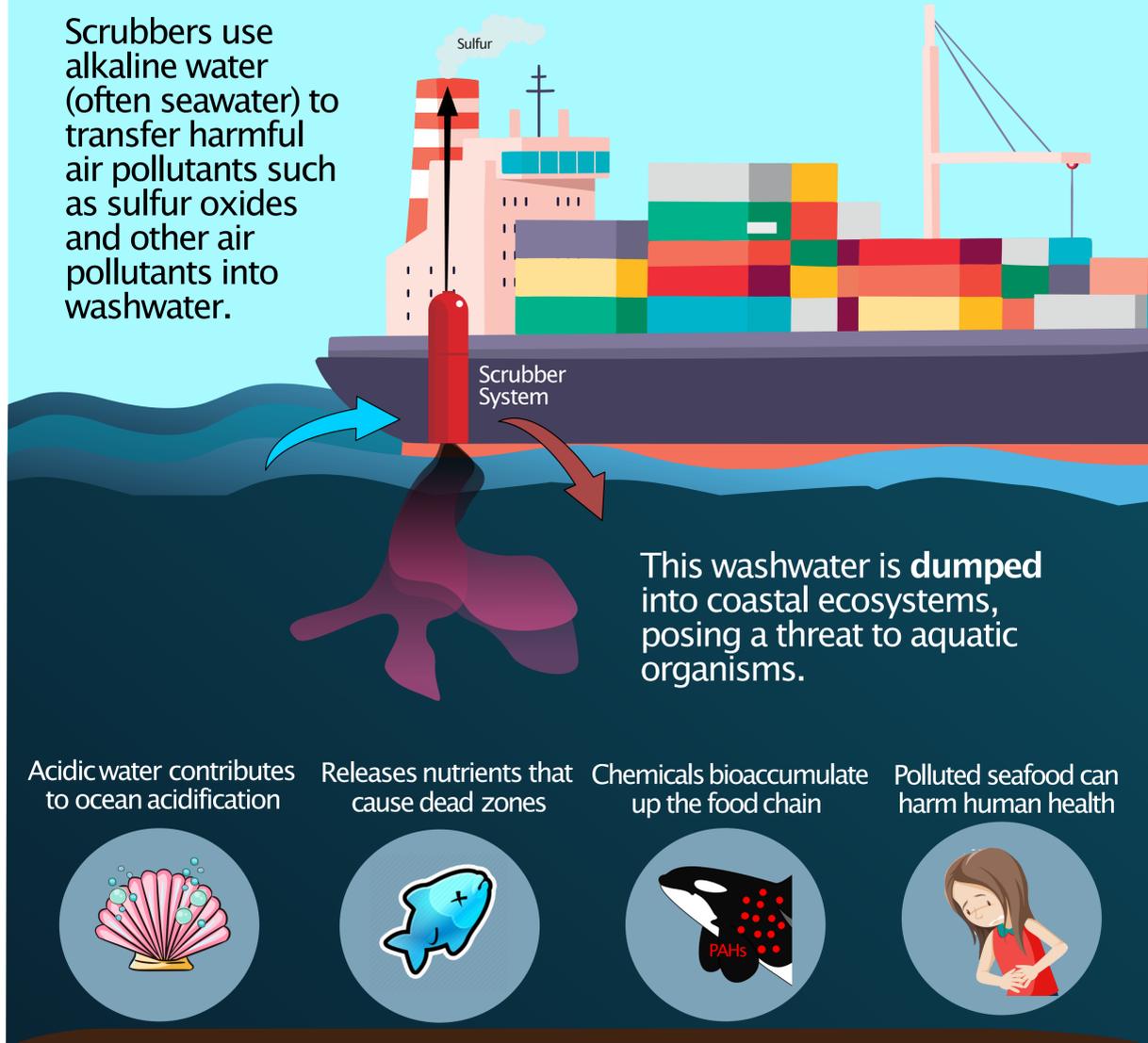
WHAT ARE MARINE SCRUBBERS?

Marine Scrubbers were created as a **loophole** for ships to avoid switching to cleaner fuels in response to more strict 2020 sulfur emission guidelines.



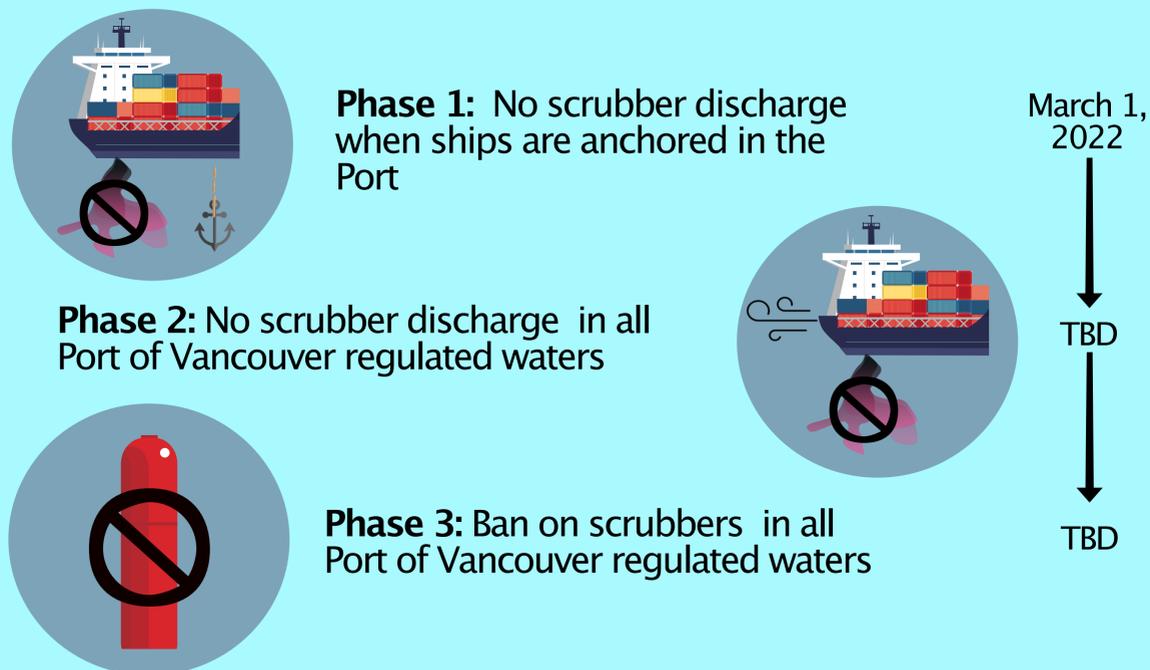
WHY ARE SCRUBBERS BAD?

Scrubbers use alkaline water (often seawater) to transfer harmful air pollutants such as sulfur oxides and other air pollutants into washwater.



WHAT IS BEING DONE LOCALLY?

The Port of Vancouver has enacted a 3 phase ban of scrubbers in its jurisdiction:



Currently, **ships can still dump scrubber washwater** while moving in and out of port. We need to move faster to a full scrubber ban.

We also need **Canada-wide** legislation banning scrubber use to protect all Canadian waters.

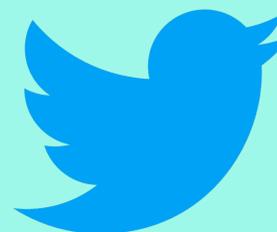
WHAT CAN YOU DO?

1. Get Talking



Spreading awareness about the issue helps to put more pressure on local and federal governments to **ban scrubbers now**.

2. Put Pressure on Government



@Transport_gc

Write an **e-mail** to your local MP or **tweet** Transport Canada.

#banscrubbers #nodumping



GRAPHICS
ATTRIBUTION

