

Motion: Carol Day

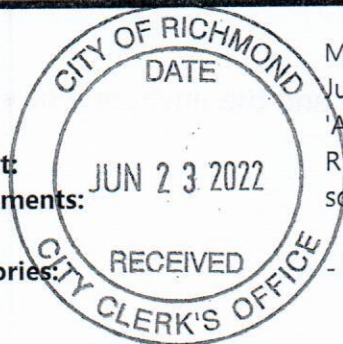
Write to the Federal Government , Minister of Environment and our Local Members of Parliament to ask them to ban marine scrubber in Canadian waters.

Rational The Port of Vancouver has enacted a 3-phase ban of scrubbers in its jurisdiction for ships that travel in our waters but we need to move faster to protect all Canadian waters. Scrubbers use alkaline water (often Sea water) to transfer harmful air pollutants such as Sulphur oxides into wash water which is dumped into coastal waters. The dumping of this waste water is a threat to aquatic organisms and causes dead zones. The chemicals accumulates up the food chain to larger marine animals and can work itself into the human food chain.

Nemes,Adrian

TO: MAYOR & EACH
COUNCILLOR
FROM: CITY CLERK'S OFFICE

From: Mayor and Councillors
Sent: June 17, 2022 9:03 AM
To: 'Anna Barford'; Mayor and Councillors
Subject: RE: Motion at UBCM Protecting BC Coasts From Acidic Wastewater Dumping
Attachments: scrubbers_infographic.pdf; 2022 06 17 letter for Richmond from Stand.Earth.pdf
Categories: - TO: MAYOR & EACH COUNCILLOR / FROM: CITY CLERK'S OFFICE



Good Morning,

Thank you for your email and letter. Please note that copies will be provided to the Mayor and each Councillor. In addition, your comments will be received by Peter Russell, Director, Energy and Sustainability, and Jason Kita, Director, Intergovernmental Relations and Corporate and Strategic Planning.

Sincerely,

Matt O'Halloran | Manager, Legislative Services
City of Richmond | 6911 No.3 Road, Richmond, BC V6Y 2C1
Phone: 604-276-4098 | Fax: 604-278-5139
Email: mohalloran@richmond.ca



From: Anna Barford <anna@stand.earth>
Sent: June 17, 2022 8:15 AM
To: Mayor and Councillors <MayorandCouncillors@richmond.ca>
Subject: Motion at UBCM Protecting BC Coasts From Acidic Wastewater Dumping

City of Richmond Security Warning: This email was sent from an external source outside the City. Please do not click or open attachments unless you recognize the source of this email and the content is safe.

Good Morning,

Attached please find a letter for the Mayor and Council.

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

Thank you for your official consideration of our letter. Please do not hesitate to reach out to myself if I can be of assistance.

Many thanks,

Anna Barford | she/her
Canada Shipping Campaigner O: +1 604 757 7029

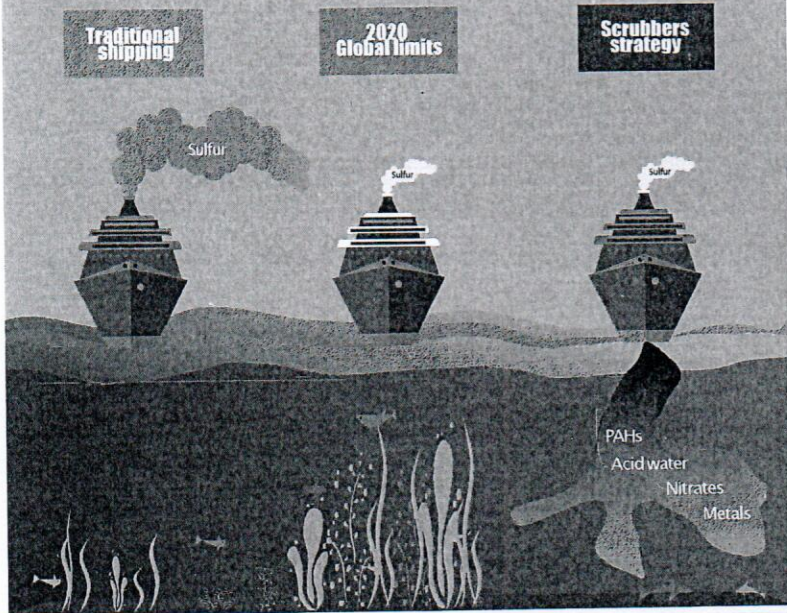
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We Need to Move Faster on the Ban of Marine Scrubbers in the Port of Vancouver and Across Canada

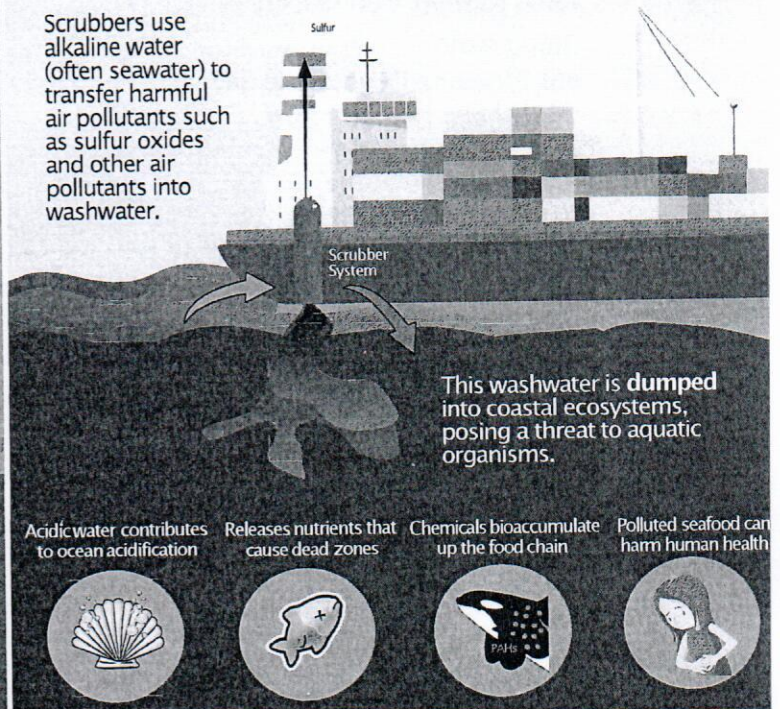
WHAT ARE MARINE SCRUBBERS?

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:



Phase 1: No scrubber discharge when ships are anchored in the Port

Phase 2: No scrubber discharge in all Port of Vancouver regulated waters



Phase 3: Ban on scrubbers in all Port of Vancouver regulated waters

March 1, 2022

TBD

TBD

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



Ocean Leaders

STAND.earth

GRAPHIC ATTRIBUTION





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. The unanimous vote at LMLGA to pass this resolution for consideration at UBCM is a clear signal that local elected leaders care about the health of coastal waters, and are concerned about the future of coastal communities if acidic dumping isn't addressed. We are so grateful for this clarity and signal of care from elected leaders from Hope to Pemberton, and are counting on your continued support.

We urge you to support the motion "Protecting B.C.'s Coasts From Acidic Wastewater Dumping" at the upcoming UBCM convention in September.

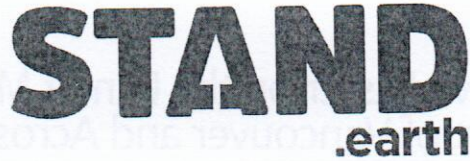
Thank you for your consideration of our letter. Please do not hesitate to reach out at anna@stand.earth.

Sincerely,

Anna Barford
Canada Shipping Campaigner
Stand.earth
Vancouver, BC

STAND.earth

Stand.earth challenges corporations and governments to treat people and the environment with respect, because our lives depend on it.



Anna Barford
Stand.earth
5307 Victoria Drive, Suite 347
Vancouver, BC, V5P 3V6
anna@stand.earth

17 June 2022

Mayor and Council
City of Richmond

6911 No. 3 Road
Richmond, BC, Canada
V6Y 2C1
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.