

Jason Grillo

August 16, 2024

Gayle Garbush
Southwest Region Office
PO Box 47775
Olympia, WA 98504-7775

SUPPORT: Project Macoma's National Pollutant Discharge Elimination System (NPDES)
Wastewater Discharge Permit

Dear Ms. Garbush:

Thank you for the Department of Ecology's continued attention to the health of our natural environment and to the department's forthcoming determination regarding Project Macoma. Project Macoma is the proposed 2-year pilot project seeking to remove legacy carbon pollution from the atmosphere and improve water quality in Port Angeles.

AirMiners is committed to advancing climate resilience by removing excess CO₂ pollution from the atmosphere worldwide through marine and other carbon dioxide removal methods. Given our mission, and the necessary and overriding public interest in the outcomes of Project Macoma, we are eager to support the pilot project's NPDES Wastewater Discharge Permit application.

For background, AirMiners is a public benefit corporation dedicated to accelerating the pace of removing the first billion tons of excess carbon dioxide pollution from the atmosphere. We operate a global community of over 2,500 carbon removal innovators across all methods of CDR, and have graduated 150 startup companies from our accelerator program. Our team works with new marine CDR companies regularly, and have frequently featured key challenges and opportunities for marine carbon removal projects in our biweekly webinar series.

We agree with the Tier II analysis that finds that the drawdown of atmospheric CO₂ affected by Ebb Carbon's technology is necessary and in the public interest. Permanently removing CO₂ from the atmosphere is necessary to keep global warming below 1.5°C or 2.0°C above pre industrial levels to avert the worst consequences of climate change. The National Academies of Science, Engineering and Medicine have emphasized that pilot projects like Project Macoma are critical for advancing the field of marine carbon dioxide removal. This 2-year pilot project offers an opportunity to rigorously test and validate a promising approach to carbon dioxide removal that is permanent, net-negative, additional, and verifiable.

Furthermore, developing this technology in Washington State will help the state meet its greenhouse gas reduction goals, combat the impacts of ocean acidification, and continue leading in the development and deployment of innovative negative emissions technologies.

Thank you for the opportunity to provide feedback on this important matter and for Ecology's continued dedication to protecting communities and ecosystems from the worst impacts of climate

change.

Sincerely,

Jason C. Grillo
Co-Founder, Director of Strategic Partnerships
AirMiners PBC
Gig Harbor, Washington

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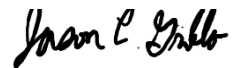
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Sincerely,

A handwritten signature in black ink that reads "Jason C. Grillo". The signature is written in a cursive, slightly slanted style.

Jason C. Grillo
Co-Founder, Director of Strategic Partnerships
AirMiners PBC
Gig Harbor, Washington