

August 13, 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 air and improve water quality in Port Angeles.

On behalf of Stripe, I encourage Ecology to issue Project Macoma a final NPDES Wastewater Discharge Permit under Chapter 90.48 Revised Code of Washington (RCW) and Chapter 173-216 of the Washington Administrative Code (WAC).

Stripe is committed to supporting atmospheric carbon removal solutions that can reduce the most catastrophic impacts of climate change. Our organization is focused on accelerating the research, development, and deployment of carbon dioxide removal solutions by making early purchases from promising technologies. Our in-house team of science and commercial experts, advised by a multidisciplinary group of 60+ independent scientific reviewers, evaluates the most promising projects for purchase. After our assessment in 2021, we supported Ebb Carbon and their pilot deployments like Project Macoma.

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.

Based on our experience with Ebb Carbon over the last two years, we have found their team to be deeply committed to responsible, safe piloting, rigorous measurement, and scientific transparency. We would be excited to see this valuable project move forward.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Joanna', with a stylized flourish at the end.

Joanna Klitzke
Manager, Strategy & Operations at Stripe Climate