



National Oceanography Centre

NATURAL ENVIRONMENT RESEARCH COUNCIL

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Dear Dr. Curtis Bohlen,

We are writing to express our keen support for the Casco Bay Estuary Partnership's application to the Nutrient Challenge Program.

We understand that the city of Portland and surrounding area are considering a substantial investment in the treatment of nitrogen and the potential benefits of a low-cost high frequency nitrogen sensor holds considerable promise in helping guide municipal investments in this growing city.

We acknowledge that we have been in contact with the Casco Bay project and are willing to help their team successfully deploy and test our lab-on-chip nitrate sensor in coastal waters near Portland, Maine. We will offer support and advice to ensure that the deployment and maintenance of the sensor is performed properly. We look forward to working with the Casco Bay Estuary Partnership on this exciting project.

Yours Sincerely,

Dr. Alexander Beaton

Nitrate Sensor Technology Lead

Ocean Technology and Engineering Group
National Oceanography Centre, Southampton, UK