



STEVEN ENGLEBRIGHT  
4<sup>th</sup> Assembly District  
Suffolk County

THE ASSEMBLY  
STATE OF NEW YORK  
ALBANY

CHAIRMAN  
Committee on Environmental Conservation

COMMITTEES  
Energy  
Higher Education  
Rules  
Science and Technology

May 26, 2021

Senator Kirsten Gillibrand  
478 Russell Senate Office Building  
Washington, D.C. 20510

Re: Center of Clean Water Technologies' Request for Congressionally Directed Spending

Dear Senator Gillibrand,

I am happy to provide this letter of support for the project titled "**Mobile water testing and treatment unit for regulated and emerging contaminants**" submitted by the Center for Clean Water Technology (CCWT) at Stony Brook University. The proposed project is highly innovative and important to New York State for identifying and testing treatment technologies to remove emerging contaminants such as 1,4-dioxane and PFAS including PFOS and PFOA. While recently enacted drinking water standards for 1,4-dioxane, PFOS, and PFOA require that water purveyors must reduce the levels below guidance values, the precise technologies that will most effectively treat water to these levels and assure that harmful by-products are not created are controlled by the precise characteristics of source water. Simply stated, each water supplier will need to pilot test specific treatment technologies. In addition, many water purveyors do not have the ability to even test their own water supplies. The ability of CCWT to bring advanced analytical facilities, as well as pilot scale treatment technologies will provide the precise assistance needed to assure the citizens of NYS are delivered clean and safe drinking water while also providing great cost- and time-saving benefits to the participating community.

The NYS Department of Health requires water suppliers to demonstrate satisfactory performance of any new treatment technology upgrades by conducting a pilot-scale study prior to its full-scale application. This proposed mobile water treatment test bed can greatly assist with this

Senator Gillibrand

May 26, 2021

Page 2

requirement by moving the pilot systems to different location and to answer critical questions regarding feasibility and performance of novel technologies.

I strongly support this important and timely initiative by the Center for Clean Water Technology to address increasing human health concerns related to emerging contaminants. Please do not hesitate to reach out to my office if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Steve Englebright". The signature is written in a cursive style with a large initial "S".

Steve Englebright  
Member of Assembly