From: Susan Richman [mailto:susan7richman@gmail.com]
Sent: Thursday, October 11, 2018 2:25 PM
To: Monroe, Pamela; Todd Selig
Subject: Opposition to Eversource Reliability proposal for Little Bay

October 11, 2018

To: NH Site Evaluation Committee Pamela Monroe, Administrator

From: Susan Richman Durham resident (16 Cowell Drive)

<u>In opposition</u> to current Eversource Seacoast Reliability proposal to jet plow and lay concrete mats in Little Bay, part of the Great Bay Estuary.

I am not a marine scientist, but I understand that the Great Bay ecosystem has lately been endangered by warming temperatures, polluted runoff from paved areas and fertilized lawns. This threatens the species--plant and animal--that depend on the Bay for survival. It threatens our nascent oyster nurseries. It threatens the research on marine conditions and future viability conducted by the University of New Hampshire marine labs on the Bay. It threatens the wetlands we need to buffer the region against coastal flooding – now a national concern!

Communities that border the Bay expend great effort and millions of dollars to upgrade wastewater treatment facilities and runoff conditions to protect the Bay and slowly reverse damage. As the towns attempt good stewardship, why permit Eversource to initiate a plan that will stir up sediment and disrupt marine life – possibly irreversibly?

To permit jet plowing and laying of concrete mats is playing Russian roulette with this ecosystem, vital to the health of our region. We cannot absolutely predict the effects of this plan. But our shrimp industry is currently on hold; other fish species are carefully monitored.

The Town of Newington seems willing to proceed on a "Transformer Alternative" that would be economically preferable and avoid jet plowing Little Bay.

Please do not proceed with the current Eversource plan for jet plowing and laying of concrete mats. Please insist that Eversource honor our fragile ecosystem and investigate less deleterious methods for meeting the region's energy needs.

Thank you.

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