



December 17, 2021

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Susan Bladholm, Founder and President

Frog Ferry

4430 SW Selling Court

Portland, OR 97221

Dear Ms. Bladholm,

After reviewing the Mission and Goals for Friends of Frog Ferry, especially these four – “Reduce congestion, reduce greenhouse gas emissions, improve the commute for many, and build resiliency and emergency response” - The professional engineers of PEO find the goals compatible with several goals and values of our national parent organization – NSPE, namely – “Innovation to ensure the changing and future needs of the public are met, maximized synergy: value created anywhere in system benefits everyone in the system, and public health, safety, and welfare above all other considerations.”

We recognize that reducing traffic congestion in the Portland metropolitan area requires more than one approach. To that end, we support this proposal to bring a sustainable pedestrian ferry service to the Willamette River with the long term goal that includes Vancouver, WA and extends as far as Oregon City. Knowing the history of the area, ferry service along with street cars were once common before automobiles became the dominant mode.

From an engineering standpoint, utilizing a diesel engine burning R99 fuel and reducing CO₂ emissions by 3000 MT per year in the single ferry pilot program is noteworthy. Electric propulsion for additional craft is even more in line with the future in transportation.

We are hopeful that the public will embrace the ferry both for commuting and as a tourist attraction and that the financials will be satisfactory, permitting the project to move from the one vessel trial to full implementation. The feasibility report shows that the organization has looked at all aspects of this very challenging undertaking.

Best wishes for success.

Sincerely,

Thomas Headley, P.E., F. PEO

President Professional Engineers of Oregon