

Questions #1

1/30/2023

Beaver Island Transportation Authority

RFP 2023-1

Is any further information available on the unbuilt vessel regarding expected fuel use out for the Beaver Island run (design report or powering report)? **Any available information can be found on the jump drive in CFD Resistance Analysis.**

How much average fuel does the *Emerald Isle* consume on a one-way and on a round trip? **Round trip fuel consumption is estimated around 480 gallons.**

Are there any 'Buy America' requirements attached to the funding for the projects that we should know about (as they could affect the type of propulsion system for the new vessel)? **Buy America guidelines will be followed.**

Would slower operating speeds be tolerable to the business operations if significant fuel savings were realized with a different propulsion system and if so, how slow? **Slower speeds would not be tolerable.**

Is the purpose of the new vessel to replace the *Emerald Isle* or the *Beaver Islander*? **Replace the Beaver Islander.**

Does BITA/BIMCO intend to operate both the *Emerald Isle* and the new vessel after the new vessel is built or will the *Emerald Isle* be used as a standby vessel? **The new vessel will serve as the primary. The Emerald Isle will run scheduled trips during peak season and serve as a backup vessel when the new vessel is out for service.**