



PROPOSED CRITERIA FOR A CHARITABLE TRUST-OPERATED CHAIN FERRY

- ADJACENT TO COASTLINE
- UNIQUE AND AFFIRMING EXPERIENCE FOR COASTAL TRAIL USERS
- MINIMUM LANDSCAPE AND VISUAL IMPACT
- MINIMAL INTERRUPTION TO RIVER AND CHANNEL NAVIGATION
- LOW-IMPACT ON SITE MORPHOLOGY
 - NO DREDGING NEEDED
 - NO BACK-SCOURING FROM PROPELLERS
 - MINIMAL SHORE INFRASTRUCTURE
- AVAILABLE DAYLIGHT HOURS, ALL-TIDE, EVERYDAY
- OPERATIONAL IN ALL BUT HEAVY OR EXTREME WEATHER
- HUMAN-PROPELLED AS MAIN AND/OR EMERGENCY MOTIVE POWER - OUTBOARDS AS PLAN C OFF-CHAIN BACK-UP ONLY
- ADEQUATE DIRECTIONAL CONTROL UNDER WAY AND STOPPED PART-WAY
- OFF-DUTY MOORING POSITION ON-CHAIN, LIT, ALL-TIDE, AND OUT-OF-CHANNEL
- PROTOTYPE SCALE SUFFICIENT TO YIELD DATA USEFUL TO INFORM THE WORKING FERRY
- PROTOTYPE CAN BE SUBSEQUENTLY RE-PURPOSED

