Alternative Evaluation Matrix for Maine Offshore Wind Marshalling Port

PRACTICABILITY

		Site Requirements, Logistics & Constructability									
Proposed Alternative	1. Satisfies Purpose & Need (yes/no)	2. Contiguous Upland Area (min. 100 ac)	3. Water Frontage (min. 1,500 ft.)	4. Fed. Maint. Nav. Channel Access (min. -35 ft. MLLW)	5. No Air Draft & Direct Access to Open Water (yes/no)	6. Wharf Accessibility High Tide and Flood	7. Impacts to Navigation	8. Dredging & Disposal	9. Upland Site Preparation	10. Currently Available (y/n)	11. Cost (USD)
No Build											
Mack Point											
Sears Island											
Hybrid (Mack Point + Sears Island)											
Eastport											

ENVIRONMENTAL IMPACT

		Impacts to Waters of the U.S. (WOTUS), Wetlands & Waterbodies from Dredge, Excavation, Fill, Conversion					Fisheries		Wildlife, Plants, & Habitat	
Proposed Alternative	12. Freshwwater Wetlands & Vernal Pools	13. Streams	14. Navigable Waters	15. Coastal Wetlands	16. Eelgrass	17. Endangered Atlantic salmon and Sturgeon	18. State & Federally Managed Species	19. Shellfish	20. Plants	21. Animals & Birds
No Build										
Mack Point										
Sears Island										
Hybrid (Mack Point + Sears Island)										
Eastport										

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ENVIRONMENTAL IMPACT CONTINUED

	Natural Features		Cultural Resources			Property Impacts /Existing Uses					
Proposed Alternative	22. Groundwater & Aquifers	23. Floodplains & Coastal Features	24. Archaeological	25. Historic Architectural	26. Tribal Interests	27. Recreation & Conserved Land	28. Residential	29. Business & Commercial & Institutional	30. Farmland	31. Aquaculture	32. Economic Contribution of Existing Uses to Local Economy
No Build											
Mack Point											
Sears Island											
Hybrid (Mack Point + Sears Island)											
Eastport											

	Community, Economic, & Social Impacts								
Proposed Alternative	33. Visual/ Aesthetic & Lighting	34. Noise	35. Hazardous Waste	36. Air Quality	37. Climate Change & Resiliency	38. Host Community Benefits & Impacts	39. Environmental Justice	40. Proximity to Labor Markets & Affordable Housing etc.	41. Legal or Policy Issues that affect implementation
No Build									
Mack Point									
Sears Island									
Hybrid (Mack Point + Sears Island)									
Eastport									