

Wetland Buffer Table

Wetland ID	Dominant Habitat Type	Watercourse Association	Minimum Buffer to Project Limit of Disturbance (FT)	Buffer Rationale
C/5C/2B/4B	PFO	Gulf Stream	100	100 foot buffer provided to Gulf Stream riparian corridor to maintain existing forested buffer; complies with DEEP Fisheries 100 foot riparian buffer guidance for perennial streams
AA	PFO	intermittent stream	25	wetland located upgradient of Project LOD; complies with DEEP Construction Stormwater GP Appendix I; existing buffer characterized by maintained agricultural field
B/1B	PFO	unnamed tributary to Gulf Stream	50	100 foot buffer provided to unnamed tributary to Gulf Stream; maintains existing forested buffer; complies with DEEP Fisheries 100 foot riparian buffer guidance for perennial streams; 50 foot provided to associated seep area with no disturbance to mature vegetation
A	PFO/PSS/PEM	Gulf Stream Tributary	50	wetland located in existing maintained agricultural field; existing buffer characterized by maintained agricultural field; Project would not remove mature vegetation in buffer
1A	PEM	isolated	50	wetland located in existing maintained agricultural field; existing buffer characterized by maintained agricultural field; Project would not remove mature vegetation in buffer
2A	PEM	isolated	50	wetland located in existing maintained agricultural field; existing buffer characterized by maintained agricultural field; Project would not remove mature vegetation in buffer
N/1N	PFO/PEM	intermittent stream	25	wetland located in existing maintained agricultural field; existing buffer characterized by maintained agricultural field; Project would not remove mature vegetation in buffer
2N	PFO	Gulf Stream	100	100 foot buffer provided to Gulf Stream riparian corridor to maintain existing forested buffer; complies with DEEP Fisheries 100-foot riparian buffer guidance for perennial streams
3N	PFO	isolated	25	wetland located upgradient of Project LOD; complies with DEEP Construction Stormwater GP Appendix I; small isolated wetland pocket supports minimal functions/values
4N	PFO	isolated	25	wetland located upgradient of Project LOD; complies with DEEP Construction Stormwater GP Appendix I; small isolated wetland pocket supports minimal functions/values
H/W	PFO	isolated	50	alternative access road provided to eliminate Gulf Stream crossing passes between Wetlands H & W; LOD associated with solar arrays located approximately 290 feet to the east at closest point to these wetlands
F	PFO	Vernal Pool 1	100	no disturbance to 100 foot Vernal Pool Envelope
E	PFO/PSS/PEM	Vernal Pool 2	190	no disturbance to 100 foot Vernal Pool Envelope
D	PFO/PSS		50	narrow isolated wetland located within Eversource Transmission ROW; project would only be located within maintained agricultural field and would not remove any mature vegetation within buffer

## NOTES:

Cowardin/USFWS Wetland Classification Habitat Codes

PFO - Palustrine Forested

PSS - Palustrine Scrub-Shrub

PEM - Palustrine Emergent