

Pier Submission Checklist for Applicant

Items for Submission BWR 1.16(1)(d) – do not submit without addressing all items listed below:

- ☐ Description of materials BWR 1.16(1)(d)1
- ☐ Description of construction plan BWR 1.16(1)(d)2
- ☐ Description of landward approach to pier showing no adverse effect on wetland resources BWR 1.16(1)(e)10
- ☐ Detailed drawing including water depths, MHW, MLW and topography BWR 1.16(1)(d)3
- ☐ Wetland resource delineation BWR 1.16(1)(d)4
- ☐ Storage plan for seasonal components BWR 1.16(1)(d)5
- ☐ Statement about effect on commercial/recreational use of water BWR 1.16(1)(d)6
- ☐ Shellfish/fisheries report BWR 1.16(1)(d)7
- ☐ Eelgrass survey BWR 1.16(1)(d)8
- ☐ Lighting compliance BWR 1.16(1)(d)9
- ☐ Engineering/RLS plans BWR 1.16(1)(d)10
- ☐ Alternatives analysis BWR 1.16(1)(e)23
- ☐ Natural Heritage letter if located in priority habitat BWR 1.16(1)(j)
- ☐ DMF letter
- ☐ Letter from the Cove Master (see mooring documents under Dept. Natural Resources webpage)

The design must meet the following regulations:

Prohibitions

- ☐ Not located in velocity zone (except harbors of safe refuge or among existing piers) BWR 1.16(1)(g)
- ☐ Not located in ACEC BWR 1.16(i)
- ☐ No dredging BWR 1.16(1)(e)3.b
- ☐ Seasonal use only – installed on or after 1 April and removed by 1 November BWR 1.16(1)(b)

Dimensions

Length

- ☐ ≤ 125 feet beyond MHW BWR 1.16(1)(e)1 or, in cases with salt marsh, ≤ 100 feet beyond salt marsh BWR 1.16(1)(e)1
- ☐ $\leq 1/5$ (20%) width of water body measured MLW to MLW BWR 1.16(1)(e)2

Height (float bottom above seafloor)

- ☐ ≥ 1.5 feet (18 inches) above MLW BWR 1.16(1)(e)3 (no float stops allowed)
- ☐ ≥ 2.5 feet (30 inches) above MLW in Land Containing Shellfish BWR 1.16(1)(e)3
- ☐ ≥ 4.0 feet (48 inches) above MLW if within 50 feet of any eelgrass BWR 1.16(1)(h)

Height (walkways above seafloor)

- ☐ $\geq 1:1$ height to width (1.5:1 is preferred)

Width (pier excluding floats)

- ☐ ≤ 4.0 feet (48 inches)

Pile Spacing

- ☐ $\geq 20 \times$ diameter of piling between pairs of pilings (no closer than 10') when over salt marsh or BVW BWR 1.16(1)(e)6

Plank Spacing

- ☐ $\geq 3/4$ inch

Area (entire pier seaward of MHW including floats)

- ☐ ≤ 600 square feet BWR 1.16(g)2.a

Setbacks

- ☐ ≥ 50 feet from salt marsh (to float) BWR 1.16(1)(e)11
- ☐ ≥ 25 feet from eelgrass bed (BWR 1.16(1)(h))
- ☐ ≥ 25 feet from property line and extension BWR 1.16(1)(e)16.a
- ☐ ≥ 100 feet from navigation channel and ≥ 100 feet from all mooring anchors BWR 1.16(1)(e)16.b
- ☐ ≥ 250 feet from all boat ramps, public landings, and public swimming beaches BWR 1.16(e)16.c