

MARINAS

Marina applicants must complete this appendix and any other appendices that may apply to the proposed project (see "List of Appendices").

Please be sure that answers to all of the questions in this appendix correspond to information on the application drawings.

1. Name of marina: _____

2. Complete mailing address for marina: _____

Telephone Number: _____

3. Name and complete address for Harbormaster, if applicable:

4. Check appropriate box: New Marina Alteration to Existing Marina

5. Number of Slips: Complete Appendix A for details of docking facilities.

	a. Wet Slips	Dry Storage Spaces
b. Existing	_____	_____
c. Proposed or Additional	_____	_____

- If this is an alteration to an existing marina, please be advised that the questions that follow pertain only to the altered portion(s) of the facility.

6. Shellfish Resources: Is any part of the marina located within or adjacent to a classified shellfish growing area? This information can be obtained from the Division of Watershed Stewardship, Watershed Assessment Section (302-739-9939)

___ Yes ___ No

If yes, how is the area currently classified?

___ Approved Area	___ Conditionally Restricted Area
___ Conditionally Approved Area	___ Prohibited Area
___ Restricted Area	

7. Submerged Aquatic Vegetation (SAV): Are any SAV beds located within the marina basin or adjacent areas? ___ Yes ___ No

8. Critical Habitats: Is the marina located within or adjacent to an area classified as a critical habitat by the Department's Division of Parks and Recreation? Critical habitat areas are those that are included in the Natural Areas Inventory, or that provide habitat for species included in the State Endangered Species Act (7 Del. C., Chapter 6). To obtain the locations of these areas, contact the Division of Parks and Recreation at (302) 739-5285. Yes No

9. Dredging and Dredged material Disposal: Complete Appendices R and/or S.

10. Shoreline Protection Structures: Complete appropriate Appendices.

11. Water Supply: Describe the existing or proposed water supply facilities for the project.

Public water system. Identify: _____

Private well. If existing, include the DNREC Well Permit Number: _____

If there are plans to construct a new well, a permit must be obtained from the Department's Water Supply Section prior to well construction.

12. Wastewater Facilities:

a. How many restroom facilities are planned for the marina? _____

If none, please explain:

b. How will the wastewater from the facility be handled?

Public sewer, identify: _____

On-site septic system

Other, describe:

c. Identify the permit numbers for any treatment, storage or disposal permits that have been obtained for the proposed wastewater facilities, including name and permit number for any waste transporters who will be transporting wastewater or septage.

d. If permits for the wastewater facilities have not yet been obtained, have permit applications been submitted? Yes No

If Yes, show the date and to whom the application was mailed. If no, describe all proposed plans for wastewater handling. Attach additional sheets as necessary.

13. Parking:

How many parking spaces will be provided? _____

Does the proposed parking plan conform to:

Local planning codes or requirements; (Contact the County Planning Department and/or local municipal government offices for this information). Yes No

The 0.5 spaces/slip rebuttable presumption from the Marina Regulations Yes No

If no, please explain:

14. Stormwater Management: Describe in detail the plans to detain the first one-half inch of stormwater runoff from the disturbed portion of the site and release it over a 24 hour period. Attach additional sheets and drawings as necessary.

15. Solid Waste Management:

How many trash receptacles/ recycling bins will be provided at the marina? _____

If trash receptacles will not be provided, what measures will be taken to ensure that solid wastes are properly disposed of?

16. Boat Maintenance Areas and Activities:

- a. Describe in detail how boat maintenance by-products, debris, residues, spills and run-off from maintenance areas will be controlled in accordance with the Marina Regulations. Attach separate sheets if necessary.
- b. Will special containers for waste oils and other maintenance wastes be provided? _____ Yes
_____ No Explain:
- c. Describe in detail how materials used in maintenance and repair operations will be handled and stored. Materials of concern include, but are not limited to, paints, solvents, oils, greases, preservatives, pesticides, epoxies and corrosive cleaners. Indicate whether local fire codes or national Fire Protection Association (NFPA) standards have been used in developing the proposed handling and storage. Attach separate sheets if necessary.

17. Fuel Storage and Delivery Facilities/Spill Contingency Plan:

- a. Describe in detail all procedures for storage, handling and dispensing of fuel. Indicate whether local fire codes or National Fire Protection Association (NFPA) standards have been used in developing proposed procedures. A permit from the Department's Underground Storage Tank Branch may also be required. Attach separate sheets as necessary.
- b. Describe in detail procedures that will be used to contain and clean any fuel spills that occur as a result of marina operations. Notification procedures should also be described. Attach separate sheets if necessary.

18. Fire Protection Systems: Describe the fire protection systems that are proposed for the facility. Indicate whether local fire codes or National Fire Protection Association (NFPA) standards have been used in choosing and designing the systems. Attach additional sheets as necessary.

19. Life Safety Equipment:

- a. For alterations to existing marinas: Does the alteration involve the addition of new water-based structures? Yes No If yes, complete 20 B. If no, skip to question 21.
- b. How many floatation devices will be provided around the marina and how far apart will they be located?

20. Fish Waste:

Will fish cleaning stations be provided? Yes No

If yes, how many? (Be sure to show their location on the engineering plans).

Will the marina provide a live bait concession? Yes No

21. Piers and Docks: Complete Appendix A.

22. **Drawing Requirements:** At a minimum, all marina applicants must submit at least the following drawings:

- a. Elevation or Section View
 - b. Vicinity Map
 - c. Plan View
- General Information for All Drawings: For all major structures, the structural dimensions and distance from the nearest property line, survey marker or permanent landmark should be shown.
 - Wherever possible, identify the materials used in construction. If dredging or filling is involved, show the volume and type of materials to be moved, and the grade to be used.

a. Elevation or Section View

The elevation or section view includes the following, as applicable: (check those which apply). Pre-checked items must be included.

Mean high and low water lines;

Construction details for all water-based structures (e.g. piers docks, pilings);

Construction details for all bulkheads, rip-rap and other shoreline protection structures;

Intake and outfall structures

Boat Ramps

Channel or basin modifications (proposed dredging areas)

Other

b. Vicinity Map

c. Plan View

The plan view should be prepared on 8 1/2" x 11" paper, and in a standard blue print size and format, and contain the locations of the following features, as applicable (Check all those which apply to the project and include these items on the plan view drawing):

- Property boundaries
- Shoreline
- Mean high and low water lines
- Direction of river flow/ebb and flow of tide
- Proposed channel
- Navigation Aids
- Piers, docks, pilings, bulkheads, moorings, anchorages, jetties, groins, breakwaters and other water-based structures
- Slips (Wet)
- Slips (Dry)
- Boat ramp(s)
- Buildings, other structures (identify each)
- Boat storage areas/facilities
- Boat maintenance area(s)
- Extent of roof coverage (e.g. over maintenance areas, boat storage areas, etc.)
- Roadways (identify surface, e.g. asphalt, gravel dirt, etc.)
- Parking areas (identify surface, e.g. asphalt, gravel, dirt, grass, etc.)
- Maintenance materials storage areas(s)
- Public telephone(s)
- Public restroom(s)
- Fish cleaning station(s)
- Life safety equipment station(s)
- Fuel dispensing pump(s) underground storage tank
- Septic tank
- Sewer connection/wastewater collection system
- Water supply well
- Portable fire extinguisher(s), fire hydrant(s)
- Spill containment equipment storage areas(s)
- Trash receptacle(s) waste oil - other waste receptacles
- Stormwater management facilities
- Compensation area for wetlands
- Other