

### INTAKE OR OUTFALL STRUCTURES

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

1. How many feet will the intake or outfall structure(s) be placed channelward of the:

Tidal waters:                    mean high water line? \_\_\_\_\_ ft.  
 mean low water line? \_\_\_\_\_ ft.

Non-tidal waters: ordinary high water line? \_\_\_\_\_ ft.

2. What type of material(s) will be used to construct the intake or outfall structure(s)?

3. What is the appropriate median stream flow rate at the:

intake site \_\_\_\_\_ cfs    outfall site \_\_\_\_\_ cfs    unknown \_\_\_\_\_

4. What will be the daily rate of withdrawal at the intake site? \_\_\_\_\_ gpd

5. What will be the intake velocity? \_\_\_\_\_ fps

6. What will be the mesh size of the screen used on the intake structure?  
 \_\_\_\_\_ inches    \_\_\_\_\_ other (explain)

7. What will be the daily rate of return at the outfall site? \_\_\_\_\_ gpd

8. Have you applied for the National Pollutant Discharge Elimination System (NPDES) permit for this project?  
 \_\_\_\_\_ Yes    \_\_\_\_\_ No    If your answer is "No", contact the Surface Water Discharges Section, DNREC.

9. Will a splash apron be employed at the outfall site? \_\_\_\_\_ Yes    \_\_\_\_\_ No

If your answer is "Yes" complete Appendix I.

If your answer is "No", explain your proposed method of preventing erosion.

10. How far will any associated structures for support or erosion control (e.g. wing walls, pile, bents, splash aprons, etc.) extend channelward of the:

Tidal waters:                    mean high water line? \_\_\_\_\_ ft. mean low water line? \_\_\_\_\_ ft.

Non-tidal waters: ordinary high water line? \_\_\_\_\_ ft.

11. How many square feet of any associated structures for support or erosion control will be located:

Channelward of mean high water? \_\_\_\_\_ sq. ft. In vegetated wetlands? \_\_\_\_\_ sq. ft.

12. Is there any dredging or fill associated with this project? \_\_\_\_\_ Yes    \_\_\_\_\_ No

If yes, please complete the appropriate appendix.