



**Maine Department of Environmental Protection**  
**Waste Discharge Permit Application**

**Outfall Information**

**DEPLW0102**

**Revised: 02/22/2018**

This form must be attached to the General Application for a Waste Discharge License / MEPDES Permit  
(Form DEPLW0105-B2003)

Please answer all questions completely, using additional pages as necessary with responses clearly identified by item number on this form.

1. Facility Name: \_\_\_\_\_ MEPDES # ME \_\_\_\_\_

2. Attach a plan of the treatment facility or discharge sources showing the location of each outfall and the receiving water. Please number each outfall with the corresponding number from the permit application. See Attachment 1.

3. For each outfall, provide the following information. Please use additional forms as necessary to describe all outfall locations.

A. Outfall name: \_\_\_\_\_ Outfall number: \_\_\_\_\_

B. Flow discharged. Average: \_\_\_\_\_MGD Maximum: \_\_\_\_\_MGD

C. Diameter of outfall pipe: \_\_\_\_\_inches

D. Depth below mean low water at outlet: \_\_\_\_\_feet

E. Describe any diffusers, mixers or similar structures used to disperse the effluent.  
Please include drawings or diagrams as appropriate. (use a separate sheet)

The discharge location will be equipped with a multi-port diffuser to enhance the distribution of effluent into the receiving water. Consideration is being given to the installation of flexible duckbill style valves on the diffuser ports. Compared to an open pipe port the duckbill valves can effectively reduce flow area to maintain greater exit velocity from the ports during lower effluent flow rate situations.

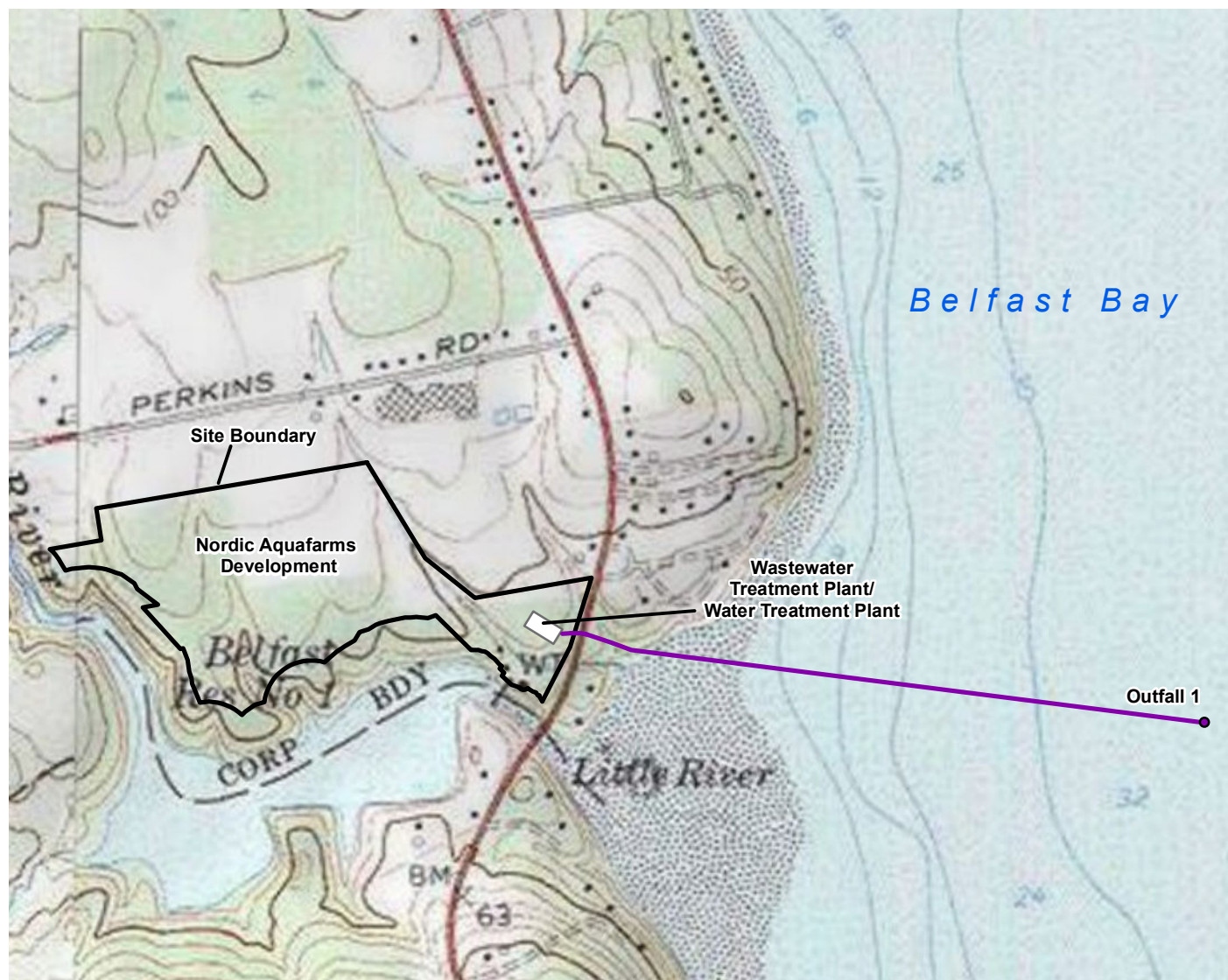
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A. Outfall name: \_\_\_\_\_ Outfall number: \_\_\_\_\_

B. Flow discharged. Average: \_\_\_\_\_MGD Maximum: \_\_\_\_\_MGD

C. Diameter of outfall pipe: \_\_\_\_\_inches

D. Depth below mean low water at outlet: \_\_\_\_\_feet

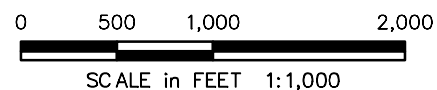
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Please include drawings or diagrams as appropriate.



TAKEN FROM U.S.G.S. 7.5 MINUTE BELFAST AND SEASPORT,  
MAINE—1976 (REVISED 1979).

CONTOUR INTERVAL IS 20 FEET

SITE COORDINATES: LATITUDE 44° 23'43.8"N  
LONGITUDE 68° 59'17.0"W



**RANSOM** Consulting Engineers  
and Scientists

PREPARED FOR:

NORDIC AQUAFARMS, INC.  
159 HIGH STREET  
PO BOX 283  
BELFAST, MAINE

SITE:

PROPOSED COMMERCIAL LAND-BASED  
AQUACULTURE FACILITY  
285 NORTHPORT AVENUE  
BELFAST, MAINE

*PROPOSED  
OUTFALL MAP*

PROJECT: 171.05027.008  
FIGURE: