



July 27, 2012

Environmental Protection Agency – New England
1 Congress St, Suite 1100
Boston, MA 02114-2023

Re: Mill Pond Dam Reconstruction – Rockport MA

To Whom it May Concern:

T Ford Company, Inc. (TFCI) is under contract with the Town of Rockport to reconstruct the Mill Pond Dam. The dam was damaged by the Mother's Day storm in 2006 and is being rebuilt with a new cast in place concrete core. The dam retains water in Mill Pond which is located in a Town Park near Beach St. The construction will involve excavating to construct footings for the new structure below the groundwater level. Temporary dewatering will be necessary to maintain dry conditions for construction. Work is planned to start in August and be completed by approximately December 31, 2012. The Town has engaged GEI Consultants, Inc. of Woburn MA to design the repairs and oversee construction. GEI is reviewing submittals from TFCI including the dewatering and water treatment submittals.

T Ford Company Inc. is seeking coverage under the National Pollutant Discharge Elimination System (NPDES) Permit for discharges related to construction dewatering activities via the Massachusetts Dewatering general permit (Permit No. MAG07000). All proposed discharges are identified in the attached NOI and meet the applicable requirements of the NPDES permit. We are submitting the NOI for review and approval by USEPA and MassDEP for written authorization to discharge.

Please feel free to contact me at 508-726-1231 if you have any questions.

Sincerely,

T FORD COMPANY, INC.

John L. Enos, P.E.
Chief Operating Officer

II. Suggested Notice of Intent (NOI) Form

1. General facility information. Please provide the following information about the facility.

a) Name of facility: MILL POND DAM		Mailing Address for the Facility: REAR OF 18 BEACH ST., ROCKPORT MA	
b) Location Address of the Facility (if different from mailing address):	Facility Location	Type of Business: WATER CONTROL STRUCTURE	
	longitude: 70deg-37'24.13"W latitude: 42deg39'30.58"N	Facility SIC codes:	
c) Name of facility owner: TOWN OF ROCKPORT Owner's email: jparisi@town.rockport.ma.us Owner's Tel #: 978-546-3525 Owner's Fax #: 978-546-3562 Address of owner (if different from facility address)			
Owner is (check one): 1. Federal ____ 2. State ____ 3. Tribal ____ 4. Private ____ 4. Other ☒ (Describe) MUNICIPAL			
Legal name of Operator, if not owner: T FORD CO. INC. Operator Contact Name: JACK ENOS Operator Tel Number: 978-352-5606 Fax Number: 978-352-7943 Operator's email: JACK@TFORD.COM Operator Address (if different from owner) 118 TENNEY ST. GEORGETOWN, MA 01833			
d) Attach a topographic map indicating the location of the facility and the outfall(s) to the receiving water. Map attached? ☒ see attached			
e) Check Yes or No for the following: 1. Has a prior NPDES permit been granted for the discharge? Yes ____ No ☒ If Yes, Permit Number: _____ 2. Is the discharge a "new discharge" as defined by 40 CFR Section 122.22? Yes ☒ No ____ 3. Is the facility covered by an individual NPDES permit? Yes ____ No ☒ If Yes, Permit Number ____ 4. Is there a pending application on file with EPA for this discharge? Yes ____ No ☒ If Yes, date of submittal: _____			

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed)

a) Name of receiving water into which discharge will occur: ATLANTIC OCEAN

State Water Quality Classification: _____ Freshwater: _____ Marine Water: SA

b) Describe the discharge activities for which the owner/applicant is seeking coverage:

1. Construction dewatering of groundwater intrusion and/or storm water accumulation. CONSTRUCTION DEWATERING DURING
2. Short-term or long-term dewatering of foundation sumps. RECONSTRUCTION OF THE DAM
3. Other.

c) Number of outfalls 1

For each outfall:

d) Estimate the maximum daily and average monthly flow of the discharge (in gallons per day – GPD). Max Daily Flow 250,000 GPD
Average Monthly Flow 100,000 GPD

e) What is the maximum and minimum monthly pH of the discharge (in s.u.)? Max pH 7.5 Min pH 6.5

f) Identify the source of the discharge (i.e. potable water, surface water, or groundwater). If groundwater, the facility shall submit effluent test results, as required in Section 4.4.5 of the General Permit. GROUNDWATER

g) What treatment does the wastewater receive prior to discharge? SEDIMENT REMOVAL USING SETTLING TANK, FLOCCULATION AND FILTRATION

h) Is the discharge continuous? Yes _____ No X If no, is the discharge periodic (P) (occurs regularly, i.e., monthly or seasonally, but is not continuous all year) or intermittent (I) (occurs sometimes but not regularly) or both (B) B
If (P), number of days or months per year of the discharge _____ and the specific months of discharge AUGUST - DECEMBER ;
If (I), number of days/year there is a discharge 100
Is the discharge temporary? Yes X No _____
If yes, approximate start date of dewatering 8/14/12 approximate end date of dewatering 12/1/12

i) Latitude and longitude of each discharge within 100 feet (See http://www.epa.gov/tri/report/siting_tool): Outfall 1: long. _____ lat. _____ ;
Outfall 2: long. _____ lat. _____ ; Outfall 3: long. _____ lat. _____ . SAME AS FACILITY LOCATION

j) If the source of the discharge is potable water, please provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water and attach any calculation sheets used to support stream flow and dilution calculations _____ - _____ cfs
(See Appendix VII for equations and additional information)

MASSACHUSETTS FACILITIES: See Section 3.4 and Appendix 1 of the General Permit for more information on Areas of Critical Environmental Concern (ACEC):

- k) Does the discharge occur in an ACEC? Yes _____ No X
If yes, provide the name of the ACEC:

3. Contaminant Information

- a) Are any pH neutralization and/or dechlorination chemicals used in the discharge? If so, include the chemical name and manufacturer; maximum and average daily quantity used as well as the maximum and average daily expected concentrations (mg/l) in the discharge, and the vendor's reported aquatic toxicity (NOAEL and/or LC₅₀ in percent for aquatic organism(s)).
b) Please report any known remediation activities or water-quality issues in the vicinity of the discharge. NONE

4. Determination of Endangered Species Act Eligibility: Provide documentation of ESA eligibility as required at Part 3.4 and Appendices III and IV. In addition, respond to the following questions.

- a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes _____ No X
b) Has any consultation with the federal services been completed? Yes _____ No X
c) Is consultation underway? Yes _____ No X
d) What were the results of the consultation with the U.S. Fish and Wildlife Service and/or NOAA Fisheries Service (check one): a "no jeopardy" opinion _____ or written concurrence _____ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat.
e) Which of the five eligibility criteria listed in Appendix 2, Section B (A,B,C,D,or E) have you met? A
f) Please attach a copy of the most current federal listing of endangered and threatened species, found at USF&W website.

5. Documentation of National Historic Preservation Act requirements: Please respond to the following questions:

- a) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility site or in proximity to the discharge? Yes X No _____ Project is in Historic area but discharge does not impact any historic structures or resources.
b) Have any State or Tribal historic preservation officers been consulted in this determination? Yes _____ or No X If yes, attach the results of the consultation(s).
c) Which of the three National Historic Preservation Act requirements listed in Appendix 3, Section C (1,2 or 3) have you met? 2

6. Supplemental Information: Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit

7. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22 (see below) including the following certification:

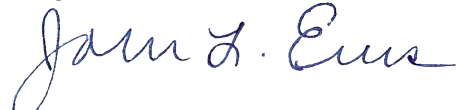
I certify under penalty of law that (1) no biocides or other chemical additives except for those used for pH adjustment and/or dechlorination are used in the dewatering system; (2) the discharge consists solely of dewatering and authorized pH adjustment and/or

dechlorination chemicals; (3) the discharge does not come in contact with any raw materials, intermediate product, water product or finished product; (4) if the discharge of dewatering subsequently mixes with other permitted wastewater (i.e. stormwater) prior to discharging to the receiving water, any monitoring provided under this permit will be only for dewatering discharge; (5) where applicable, the facility has complied with the requirements of this permit specific to the Endangered Species Act and National Historic Preservation Act; and (6) this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility Name: MILL POND DAM

Operator signature:

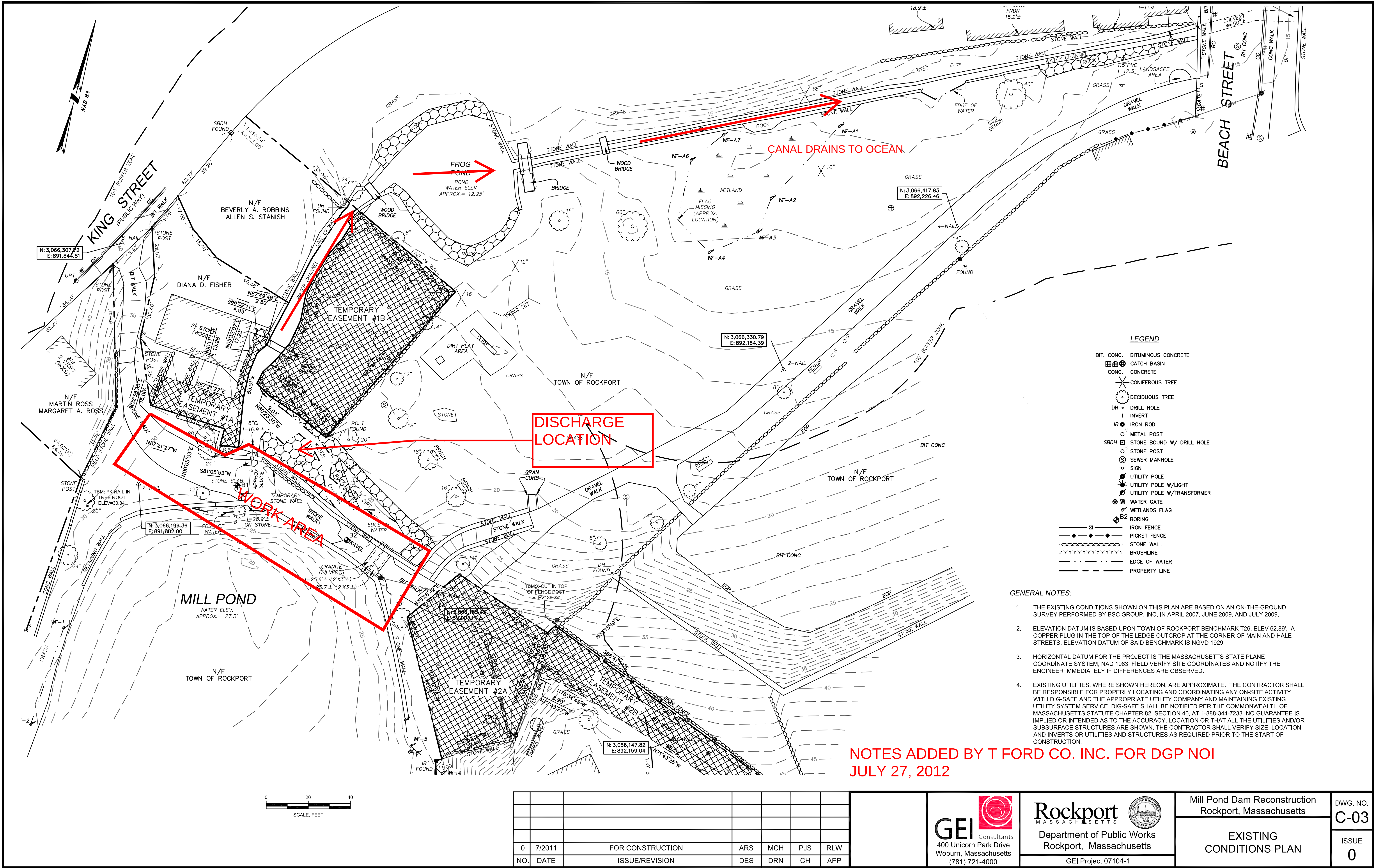


Title: CHIEF OPERATING OFFICER

Date: JULY 27, 2012

Federal regulations require this application to be signed as follows:

1. For a corporation, by a principal executive officer of at least the level of vice president;
2. For partnership or sole proprietorship, by a general partner or the proprietor, respectively, or,
3. For a municipality, State, Federal or other public facility, by either a principal executive officer or ranking elected official.



0	7/2011	FOR CONSTRUCTION	ARS	MCH	PJS	RLW
NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP

GEI Consultants
400 Unicorn Park Drive
Woburn, Massachusetts
(781) 721-4000

Rockport
MASSACHUSETTS
Department of Public Works
Rockport, Massachusetts
GEI Project 07104-1

Mill Pond Dam Reconstruction
Rockport, Massachusetts
**EXISTING
CONDITIONS PLAN**

DWG. NO.
C-03
ISSUE
0

Group	Name	Population	Status	Lead Office	Recovery Plan Name	Recovery Plan Stage
Birds	Piping Plover (Charadrius	except Great Lakes watershed	Threatened	Office Of The Regional Director	Great Lakes & Northern Great	Final
Birds	Piping Plover (Charadrius	except Great Lakes watershed	Threatened	Office Of The Regional Director	Piping Plover Atlantic Coast	Final Revision 1
Birds	Roseate tern (Sterna dougallii	northeast U.S. nesting pop.	Endangered	New England Ecological	Roseate Tern (NE U.S./Canada)	Final Revision 1
Flowering Plants	Small whorled pogonia (Isotria		Threatened	New England Ecological	Small Whorled Pogonia	Final Revision 1
Reptiles	Hawksbill sea turtle		Endangered	North Florida Ecological	Recovery Plan for U.S. Pacific	Final Revision 1
Reptiles	Hawksbill sea turtle		Endangered	North Florida Ecological	Recovery Plan for the Hawksbill	Final Revision 1
Reptiles	Leatherback sea turtle		Endangered	North Florida Ecological	Recovery Plan for U.S. Pacific	Final Revision 1
Reptiles	Leatherback sea turtle		Endangered	North Florida Ecological	Recovery Plan for Leatherback	Final Revision 1
Reptiles	Green sea turtle (Chelonia	except where endangered	Threatened	North Florida Ecological	Recovery Plan for U.S. Pacific	Final Revision 1
Reptiles	Green sea turtle (Chelonia	except where endangered	Threatened	North Florida Ecological	Recovery Plan for U.S.	Final Revision 1

Information on Endangered Species obtained from USFW website. No endangered species are located at the discharge location.

Massachusetts Cultural Resource Information System

MACRIS

MACRIS Search Results

Search Criteria: Town(s): Rockport; Place: Rockport; Resource Type(s): Area, Burial Ground, Object, Structure;

Inv. No.	Property Name	Street	Town	Year
RCP.A	Downtown Historic District		Rockport	
RCP.B	Mount Pleasant - South Street Historic District		Rockport	
RCP.C	Rockport Downtown Main Street Historic District		Rockport	
RCP.F	Broadway Historic District		Rockport	
RCP.I	Main Street Historic District		Rockport	
RCP.L	King Street Area		Rockport	
RCP.801	Old Parish Burying Ground	Beach St	Rockport	1727
RCP.900	American Legion Bandstand	Beach St	Rockport	
RCP.911	'Favorite' Fountain	Beach St	Rockport	1890
RCP.921	Baby On Frog	12 Main St	Rockport	1983
RCP.901	Millbrook Meadow Park	Mill Ln	Rockport	1936
RCP.923	Boston and Maine Railroad Freight Crane	Railroad Ave	Rockport	1897
RCP.802	Union Cemetery	Union Ln	Rockport	

Project is in the King St Historic Area however the discharge will not impact historic structures