

MEPA Analyst: *Holly Johnson*
 Phone: 617-626-*1023*

NPC

Notice of Project Change

The information requested on this form must be completed to begin MEPA Review of a NPC in accordance with the provisions of the Massachusetts Environmental Policy Act and its implementing regulations (see 301 CMR 11.10(1)).

Project Name: Blackstone National Golf Club		EOEA #: 10787	
Street: 227 Putnam Hill Road			
Municipality: Sutton		Watershed: Blackstone River	
Universal Transverse Mercator Coordinates:		Latitude: 42° 07' 11"	
		Longitude: 71° 46' 08"	
Status of project construction: 100% complete			
Proponent: Blackstone National Golf Club			
Street: 227 Putnam Hill Road			
Municipality: Sutton		State: MA	Zip Code: 01590
Name of Contact Person From Whom Copies of this NPC May Be Obtained: Donald A. Provencher, P.E.			
Firm/Agency: Provencher Engineering		Street: 6 Wasserman Heights	
Municipality: Merrimack		State: NH	Zip Code: 03054
Phone: (603) 883-4444	Fax: (603) 883-4444	E-mail: Don@Provencher.com	

In 25 words or less, what is the project change? The project change involves . . .
 No new construction at all. Actual irrigation withdrawal exceeded 100,000 GPD, so a
 Water Management Act Permit application has been filed, which also requires this NPC.
 See full project change description beginning on page 3.

Date of ENF filing or publication in the Environmental Monitor: 6/26/96 Volume 46-04

Was an EIR required? Yes No; if yes,
 was a Draft EIR filed? Yes (Date: N/a) No
 was a Final EIR filed? Yes (Date: N/a) No
 was a Single EIR filed? Yes (Date: N/a) No

Have other NPCs been filed? Yes (Date(s):) No

If this is a NPC solely for lapse of time (see 301 CMR 11.10(2)) proceed directly to
"ATTACHMENTS & SIGNATURES" on page 4.

PERMITS / FINANCIAL ASSISTANCE / LAND TRANSFER

List or describe all new or modified state permits, financial assistance, or land transfers not previously reviewed: New On-Site Public Drinking Water Supply permit applications BRPWS13 and BRPWS15 were granted by DEP; Water Withdrawal Permit application BRPWM03 was recently filed and is under DEP review.

Are you requesting a finding that this project change is insignificant? (see 301 CMR 11.10(6))

Yes No; if yes, attach justification.

Justification is that the previous MEPA Certificate simply stated that if the proponent exceeded the 100,000 GPD withdrawal threshold, a Water Management Act filing and NPC would be required. This did happen, and we are simply following the previously outlined course of action. Environmental impacts were monitored during a 12-day pump test, and is under review by DEP. No significant impacts resulted.

Are you requesting that a Scope in a previously issued Certificate be rescinded?

Yes No; if yes, attach the Certificate

Are you requesting a change to a Scope in a previously issued Certificate? Yes No; if yes, attach Certificate and describe the change you are requesting:

Summary of Project Size & Environmental Impacts	Previously reviewed	Net Change	Currently Proposed
LAND			
Total site acreage		No change	No increase
Acres of land altered		No change	No increase
Acres of impervious area		No change	No increase
Square feet of bordering vegetated wetlands alteration		No change	No increase
Square feet of other wetland alteration		No change	No increase
Acres of non-water dependent use of tidelands or waterways	N/a	N/a	N/a
STRUCTURES			
Gross square footage		No change	No increase
Number of housing units	N/a	N/a	N/a
Maximum height (in feet)	N/a	N/a	N/a
TRANSPORTATION			
Vehicle trips per day		No change	No increase
Parking spaces		No change	No increase
WATER/WASTEWATER			
Gallons/day (GPD) of water use	85,000	34,000	119,000
GPD water withdrawal	85,000	34,000	119,000
GPD wastewater generation/ treatment		No change	No increase
Length of water/sewer mains (in miles)		No change	No increase

Does the project change involve any new or modified:

1. conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97? Yes No

2. release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction? Yes No

3. impacts on Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities? Yes No

4. impact on any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes No; if yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources? Yes No

5. impact upon an Area of Critical Environmental Concern? Yes No
If you answered 'Yes' to any of these 5 questions, explain below:

PROJECT CHANGE DESCRIPTION (attach additional pages as necessary). The project change description should include:

(a) a brief description of the project as most recently reviewed

(b) a description of material changes to the project as previously reviewed,

(c) the significance of the proposed changes, with specific reference to the factors listed 301 CMR 11.10(6), and

(d) measures that the project is taking to avoid damage to the environment or to minimize and mitigate unavoidable environmental impacts. If the change will involve modification of any previously issued Section 61 Finding, include a proposed modification of the Section 61 Finding (or it will be required in a Supplemental EIR).

The entire project was constructed as previously proposed and approved by MEPA. The proponent has not increased the development in any way. The only reason that this Notice is required is because the golf course required more irrigation water than its previously approved 85,000 GPD withdrawal estimate, and as written in page 3 of the EOEAs Record of Decision dated June 26, 1996, "if the combined water use from the public non-community source (i.e. clubhouse) and the irrigation well ever exceeds 100,000 gallons per day on average over the highest three months of water use, the proponent would be required to obtain a water management permit. In that case, a Notice of Project Change should be filed..."

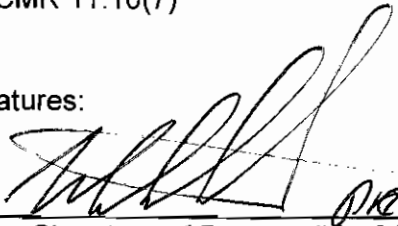
Based on irrigation records, the course needs an average of 119,000 GPD for irrigation, which is 34,000 GPD more than its 85,000 GPD previous approval. Consequently, since the required withdrawal also exceeds the 100,000 GPD threshold for a Water Withdrawal Permit, the proponent has also completed a 12-day simultaneous pumping test on the 5 irrigation wells, and a Pump Test Report, prepared by Provencher Engineering, a civil and hydrogeological engineering consultant, has been completed and submitted to the Worcester DEP along with a Water Withdrawal Permit application pursuant to the Massachusetts Water Management Act. This report and application is being reviewed by Ms. Barbara Kickham of the Worcester DEP. The pump test also included monitoring of adjacent wetland areas by recording water levels in shallow well point piezometers installed by hand in wetlands adjacent to the irrigation wells. Results of the pumping test indicate that the five irrigation wells plus the public drinking water well have the capacity to provide up to 210,788 GPD of water withdrawal, and that all pumping wells successfully met DEP's 180-day stabilization criteria for bedrock wells. In summary, the long-term 12-day pumping test yielded acceptable results at all five irrigation wells, and did not indicate significant impacts to the on-site public water supply well for the clubhouse nor to wetland or surface water / stream resource areas. The 119,000 GPD withdrawal being considered for approval by DEP is only 56% of the pump test pumping rate.

ATTACHMENTS & SIGNATURES

Attachments:

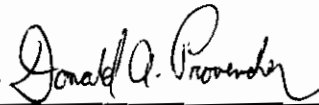
1. Secretary's most recent Certificate on this project
2. Plan showing most recent previously-reviewed proposed build condition
3. Plan showing currently proposed build condition
4. Original U.S.G.S. map or good quality color copy (8-1/2 x 11 inches or larger) indicating the project location and boundaries
5. List of all agencies and persons to whom the proponent circulated the NPC, in accordance with 301 CMR 11.10(7)

Signatures:



MKS.

1/4/2007



Date Signature of Responsible Officer
or Proponent

Date Signature of person preparing
NPC (if different from above)

Michael Gordon, President
Name (print or type)

Donald A. Provencher, P.E.
Name (print or type)

Blackstone National Golf Club, LLC
Firm/Agency

Provencher Engineering
Firm/Agency

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