



## WMA Form F- Evaluation of Potential Effects of Proposed Withdrawal

Please address these questions separately for each proposed withdrawal point, as well as the effect of your entire withdrawal. Please reference any tests, studies or reports you use to provide information here.

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



**If this permit application includes an Interbasin Transfer Act request, use those forms to address these issues and include with the permit application.**

1. **Withdrawal point(s):**

**Wastewater Treatment or Assimilation:**

Will the water be discharged to a  stream  pond  reservoir  individual septic system?

If the water will not be discharged to a treatment system, please provide a map showing the points of withdrawal and discharge.

What pollutants will be added or removed in the discharge? \_\_\_\_\_

Will the treatment system have the capacity to process that volume of water?  Yes  No

How does the volume of the discharge compare with the volume of the receiving waters?

**Wetlands:**

Will work on any part of the property on which the withdrawal is to be made be covered by or require an Order of Conditions under M.G.L. c. 131, s. 40?

If yes, please attach a copy of the Order of Conditions.  Yes  No

If no, based upon a negative Determination of Applicability issued by the Department, please attach a copy of that determination.

Does this property have wetland restrictions recorded pursuant to M.G.L. c. 130, s. 105?

Yes  No

If yes, and if a negative Determination of Applicability or an Order of Conditions has not been issued, please attach a copy of the Restriction Order.

**Wildlife, Fisheries and Floral Habitat:**

DEP will conduct a review in conjunction with the MA Division of Fisheries & Wildlife and other State agencies that have information about environmental resources in the vicinity of your proposed withdrawal. To facilitate this review, please complete the following, based on the best information you have available.

Is this withdrawal in the vicinity of any known or designated aquatic habitats for fish and wildlife and flora, such as:

Rare/threatened or special concern species  Yes  No

Priority wildlife habitats  Yes  No

Priority natural communities  Yes  No



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**Withdrawal points - Wildlife, Fisheries and Floral Habitat:** (cont.)

Major coolwater/warmwater fisheries  Yes  No

Native and/or wild salmonid populations  Yes  No

Seasonally stocked trout waters  Yes  No

**Agriculture:**

Is the withdrawal within ¼ mile of any farming operation?  Yes  No

Describe the effect of the withdrawal on water supply or quality for any of these farming operations.

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**Navigation or Recreational User:**

Is this withdrawal made directly from or adjacent to a navigable:

river  stream  lake  pond?

If so, describe how the withdrawal will affect water levels.

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Might the withdrawal result in the surface water becoming unnavigable at any time?  Yes  No

If so, please describe how and when this might occur. If the surface water already becomes unnavigable during certain periods, to what extent would the proposed withdrawal lengthen these periods?

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**Water-Based Recreation:**

Water-based recreation includes fishing, boating, swimming, wading, etc.

Is there any water-based recreation near your withdrawal, or downstream of it?  Yes  No

Please describe the type of activity, seasonal time periods for use, possible number of users, and approximate distance from the withdrawal points.

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Would any existing or potential recreational activities be precluded or otherwise impacted due to the approval and implementation of the proposed withdrawal? If so, please describe the nature and extent of the impact.

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**Withdrawal points (cont.)**

**Groundwater Withdrawals Only - Groundwater Recharge Areas:**

Describe any studies that have been done of the recharge area to this well. (Attach a copy of the Form H - Groundwater Hydraulic Analyses for Non-Potable Wells or other studies.)

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Will the project include any paving over of any aquifer recharge area?  Yes  No

**Questions for Surface Water Withdrawals**

**Hydropower Resources:**

Is this withdrawal upstream from an existing or proposed hydropower facility?  Yes  No

If so, how far? \_\_\_\_\_

What is the minimum volume needed for this hydropower facility? \_\_\_\_\_

Will this withdrawal impact the hydropower facility's ability to withdraw water?  Yes  No

**Floodplains:**

Is the withdrawal within the 100-year floodplain?  Yes  No