



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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WATER MANAGEMENT ACT (MGL c. 21G) WMA PERMIT RENEWALS PUBLIC COMMENT PERIOD – IPSWICH RIVER BASIN

Under M.G.L. c. 21G, the Massachusetts Water Management Act (WMA), the Department of Environmental Protection (MassDEP) issues permits to any person who withdraws 100,000 gallons or more per day of water from a river basin for a period of three (3) consecutive months or more. WMA permits are issued on a coordinated cycle, not to exceed 20 years, in each of the 27 major river basins in Massachusetts. All permits in a basin expire on the same date. Permits in the Ipswich River Basin were scheduled to expire on August 31, 2009. Timely permit renewal applications were submitted in May 2009 by the seven water withdrawers listed below. Each permit renewal applicant was issued an interim permit through early 2011 to provide time for MassDEP's review of the renewal applications. Subsequently, all interim permits in the Ipswich River Basin were extended by four years by St. 2010, c. 240 as amended by St. 2012, c. 238, collectively known as the Permit Extension Act. On February 5, 2015, pursuant to M.G.L. c. 30A, § 13, and 310 CMR 36.18(7), all interim permits issued to permit renewal applicants in the Ipswich River Basin were administratively continued and will continue in force and effect until MassDEP issues a final decision on each renewal application.

On July 8, 2009, initial public notice of the Ipswich River Basin permit renewal applications was published in the Environmental Monitor and MassDEP accepted public comment for 30 days. The permit renewal applicants were issued Orders to Complete requesting additional information needed to complete review of each application. MassDEP has retained the permit renewal applications and all supplementary information submitted in response to the Orders to Complete in accordance with the Water Management Act Regulations (310 CMR 36.00) as they were in effect at that time.

2014 Revisions to the Water Management Program Regulations at 310 CMR 36.00

Between 2010 and 2014, MassDEP participated in a stakeholder process known as the Sustainable Water Management Initiative (SWMI). SWMI was started by the Executive Office of Energy and Environmental Affairs (EEA) for the purpose of incorporating the best available science into the management of the Commonwealth's water resources. The SWMI process is now complete, and effective November 7, 2014, MassDEP has adopted revised WMA Regulations at 310 CMR 36.00 that incorporate important elements of the SWMI framework. The regulations can be found at: <http://www.mass.gov/eea/agencies/massdep/water/regulations/310-cmr-36-00-the-water-management-act-regulations.html>.

MassDEP is now renoticing the Ipswich River Basin permit renewal applications to provide an opportunity for public comment pursuant to the 2014 revisions to the WMA regulations.

Permit Renewals in the Ipswich River Basin

The renewed permits in the Ipswich River Basin will be issued with an expiration date of August 31, 2029. The withdrawal volumes listed below are those requested in the permit renewal application. In cases where permittees will need more water than is authorized by their expiring permit, they will need to apply for a new permit for the additional water prior to increasing their withdrawals.

MassDEP will take comment on the Ipswich River Basin permit renewal applications for 30 days from publication of this notice. Please send comments on the below permit renewal applications to **Beth McCann, Water Management Act Program, MassDEP, One Winter Street, 5th floor, Boston, MA 02108**. Permit renewal applicants will respond to all reasonable comments as part of the permit renewal process.

Note - the following abbreviations are used in this notice: MGD=million gallons per day, MGY= million gallons per year

Danvers Water Department

- Currently authorized by WMA Permit **9P-3-17-071.01** to withdraw an average daily volume of 0.58 MGD.
 - Authorized by WMA Registration 3-17-071.01 for historic withdrawals (1981-1985) of 3.14 MGD for a total average daily withdrawal (registered + permitted) of 3.72 MGD and a total annual withdrawal of 1,357.80 MGY.
 - Although the permittee requested up to 0.74 MGD, the permit can be renewed for no more than the 0.58 MGD authorized in the expiring permit. A new permit application will be required for additional withdrawal volumes.
- For more information contact Julie Butler at julie.butler@state.ma.us or at (617) 292-5552.

Hamilton Water Department

- Currently authorized by WMA Permit **9P-3-17-119.01** to withdraw an average daily volume of 0.11 MGD.
 - Authorized by WMA Registration 3-17-119.01 for historic withdrawals (1981-1985) of 0.92 MGD for a total average daily withdrawal (registered + permitted) of 1.03 MGD and a total annual withdrawal of 375.95 MGY.
 - Permit renewal application requests the same average daily volume of 0.11 MGD for a total average daily withdrawal (registered + permitted) of 1.03 MGD and a total annual withdrawal of 375.95 MGY.
- For more information contact Richard Friend at richard.friend@state.ma.us or at (617) 654-6522.

Lynnfield Center Water District – The Lynnfield Center Water District has withdrawals in two river basins.
Ipswich

- Currently authorized by WMA Permit **9P2-3-17-164.01** to withdraw water from the Glen Drive Wells #1 - #4 which were constructed after 1985. The permit does not authorize any increase in system-wide withdrawals in the Ipswich River Basin beyond those authorized in registration 3-17-164.01.
- Authorized by WMA Registration 3-17-164.01 for historic withdrawals (1981-1985) of 0.29 MGD and a total annual withdrawal of 105.85 MGY.
- Permit renewal application requests the same authorization to withdraw water from the Glen Drive Wells #1 - #4.

North Coastal

- Currently authorized by WMA Permit **9P2-3-18-164.01** to withdraw water from Bedrock Wells 6, 7, 9, and 10. The permit does not authorize any increase in system-wide withdrawals in the North Coastal Basin beyond those authorized in registration 3-18-164.01.
- Authorized by WMA Registration 3-18-164.01 for historic withdrawals (1981-1985) of 0.32 MGD and a total annual withdrawal of 116.80 MGY.

For more information contact Jen D’Urso at jen.durso@state.ma.us or at (617) 654-6591.

Salem-Beverly Water Supply Board

- Currently authorized by WMA Interim Permit **I9P-3-17-259.01** (allows continued withdrawal of previously permitted water volumes and continued use of previously permitted withdrawal points in WMA 1998 Interim Modified Water Withdrawal Permit, DEP Docket No. 97-062, December 16, 1998) to withdraw an average daily volume of 2.27 MGD.
- Authorized by WMA Registration 3-17-258.01 for historic withdrawals (1981-1985) of 10.17 MGD for a total average daily withdrawal (registered + permitted) of 12.44 MGD and a total annual withdrawal of 4,540.60 MGY.
- Permit renewal application requests the same average daily volume of 2.27 MGD and a total annual withdrawal of 4,540.60 MGY.

For more information contact Beth McCann at elizabeth.mccann@state.ma.us or at (617) 292-5901.

Thomson Country Club

- Currently authorized by WMA Permit **9P2-3-17-213.01** to withdraw water from the Sutcliffe Well which was constructed after 1985. The permit does not authorize any increase in system-wide withdrawals beyond those authorized in registration 3-17-213.03.

- Authorized by WMA Registration 3-17-213.03 for historic withdrawals (1981-1985) of 0.15 MGD over a 210-day irrigation season for a total annual withdrawal of 31.50 MGY.
 - Permit renewal application requests the same authorization to withdraw water from the Sutcliffe Well.
- For more information contact Julie Butler at julie.butler@state.ma.us or at (617) 292-5552.

Topsfield Water Department

- Currently authorized by WMA Permit **9P-3-17-298.01** to withdraw an average daily volume of 0.17 MGD.
 - Authorized by WMA Registration 3-17-298.01 for historic withdrawals (1981-1985) of 0.43 MGD for a total average daily withdrawal (registered + permitted) of 0.60 MGD and a total annual withdrawal of 219.00 MGY.
 - Permit renewal application requests the same average daily volume of 0.17 MGD for a total average daily withdrawal (registered + permitted) of 0.60 MGD and a total annual withdrawal of 219.00 MGY.
- For more information contact Jen D'Urso at jen.durso@state.ma.us or at (617) 654-6591.

Wenham Water Department

- Currently authorized by WMA Permit **9P2-3-17-320.01** to withdraw an average daily volume of 0.10 MGD.
 - Authorized by WMA Registration 3-17-320.01 for historic withdrawals (1981-1985) of 0.29 MGD for a total average daily withdrawal (registered + permitted) of 0.39 MGD and a total annual withdrawal of 142.35 MGY.
 - Although the permittee requested up to 0.21 MGD, the permit can be renewed for no more than the 0.10 MGD authorized in the expiring permit. A new permit application will be required for additional withdrawal volumes.
- For more information contact Richard Friend at richard.friend@state.ma.us or at (617) 654-6522.