

**MASSACHUSETTS PERMIT TO DISCHARGE POLLUTANTS TO SURFACE WATERS**

In compliance with the provisions of the Massachusetts Clean Waters Act, as amended (M.G.L. Chap. 21, §§ 26 - 53) and the implementing regulations at 314 CMR 3.00 and 4.00,

Granite State Concrete Co., Inc.

is authorized to discharge from the facility located at

Granite State Concrete Co., Inc.  
534 Groton Road  
Westford, MA 01886

to receiving waters named

Gilson Brook Pond (part of Gilson Brook), tributary to Stony Brook (MA84B-04); Class B  
Merrimack River Watershed

in accordance with the following effluent limitations, monitoring requirements and additional conditions:

1. The issuance date of this permit is the date it is signed by the Massachusetts Department of Environmental Protection (MassDEP).<sup>1</sup>
2. This permit shall become effective on September 2, 2025.<sup>2</sup>
3. This permit shall expire on August 31, 2030.
4. This permit supersedes the permit issued on June 24, 2010 (jointly with the NPDES permit issued by EPA).
5. Pursuant to MassDEP's authority under M.G.L. c. 21, §§26-53, 314 CMR 3.00, and 314 CMR 4.00, this permit incorporates by reference: Part IA., Effluent Limitations and Monitoring Requirements; Part IB., Unauthorized Discharges; Part IC., Special Conditions; Part ID., Reporting Requirements; and Part II, Standard Conditions, as set forth in the 2025 final NPDES Permit No. MA0020231, issued by the United States Environmental Protection Agency (EPA), Region 1, issued to the Granite State Concrete Company Inc. ("Permittee") on June 5, 2025 (the 2025 final NPDES Permit) and attached hereto by reference as Appendix A and available on EPA's website at <https://www.epa.gov/npdes-permits/massachusetts-draft-individual-npdes-permits>; provided, however:
  - a. that the notification required by Part IA.2. shall also be provided to [massdep.npdes@mass.gov](mailto:massdep.npdes@mass.gov);
  - b. that the reporting required by Part IB.1 shall be in accordance with 314 CMR 3.19(20)(e) (24-hour reporting);

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<sup>1</sup> Any person aggrieved by the issuance of this permit may file an appeal within 30 days of the issuance date. Further details on appeal rights will be attached to the final permit.

<sup>2</sup> According to 314 CMR 2.08(1), if no comments objecting to the issuance or terms of the permit were received by the Department during the public comment period, then the permit shall be effective upon issuance. No comments were received.

- c. that discharges of a new chemical or additive authorized under Part IC.1 are only authorized under this permit 30 days following written notification to MassDEP electronically to [massdep.npdes@mass.gov](mailto:massdep.npdes@mass.gov), and only if not otherwise notified in writing by MassDEP;
  - d. that a copy of the requests, reports, and information required by Part ID.3. to be submitted to EPA shall also be submitted to MassDEP electronically to [massdep.npdes@mass.gov](mailto:massdep.npdes@mass.gov); and
  - e. that, if there is a conflict between the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 and the definitions in Part IIE, the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 shall control, as applicable.
6. This permit incorporates by reference the Standard Permit Conditions set forth in 314 CMR 3.19.
7. Pursuant to M.G.L. c. 21, §§ 26-53, and 314 CMR 3.00 and 4.00, including 314 CMR 3.11 (2)(a)6., and in order to ensure the maintenance of surface waters free from pollutants in concentrations or combinations that are toxic to humans, aquatic life, or wildlife, in accordance with 314 CMR 4.05(5)(e), MassDEP has determined that it is necessary that the permittee shall conduct annual monitoring of the effluent from Outfall Serial 001 (to Gilson Brook Pond) for the PFAS compounds listed in Attachment A using Method 1633. Report in nanograms per liter (ng/L). The PFAS reporting requirement takes effect the first full calendar quarter following six months after the effective date of this permit. Notwithstanding any other provision of the final NPDES permit to the contrary, all PFAS monitoring results shall be reported to MassDEP via the eDEP portal, or as otherwise specified, within 30 days after the permittee receives the sampling results. Information regarding the submittal of data via eDEP may be found at <https://www.mass.gov/how-to/submit-wastewaterresiduals-pfas-data-via-edep>.
8. After completing four (4) years of monitoring, if four (4) consecutive samples are reported as non-detect for all forty (40) analyzed PFAS compounds, then the permittee may submit a request to MassDEP to discontinue PFAS monitoring. Any such request shall be made in writing and sent to [massdep.npdes@mass.gov](mailto:massdep.npdes@mass.gov). The permittee shall continue such monitoring pending written approval from MassDEP to discontinue it.
9. In order to ensure that the discharge will not violate applicable state water quality standards, pursuant to M.G.L. c. 21, §§ 26-53, and 314 CMR 3.00 and 4.00, including 314 CMR 3.11(3), 314 CMR 3.19(1), and 314 CMR 4.05:
  - a. The discharge shall be free from pollutants in concentrations or combinations that settle to form objectionable deposits; float as debris, scum or other matter to form nuisances; produce objectionable odor, color, taste or turbidity; or produce undesirable or nuisance species of aquatic life.
  - b. The discharge shall be free from pollutants in concentrations or combinations that adversely affect the physical or chemical nature of the bottom, interfere with the propagation of fish or shellfish, or adversely affect populations of non-mobile or sessile benthic organisms.
  - c. The discharge shall be free from floating, suspended and settleable solids in concentrations and combinations that would impair any use assigned to the receiving water, that would cause aesthetically objectionable conditions, or that would impair the benthic biota or degrade the chemical composition of the bottom.
  - d. The discharge shall be free from color and turbidity in concentrations or combinations that are aesthetically objectionable or would impair any use assigned to the receiving water.
  - e. The discharge shall be free from oil, grease and petrochemicals that produce a visible film on the surface of the receiving water, impart an oily taste to the edible portions of aquatic life, coat the banks or bottom of the water course, or are deleterious or become toxic to aquatic life.

- f. The discharge shall be free from taste and odor in such concentrations or combinations that are aesthetically objectionable, that would impair any use assigned to the receiving water, or that would cause tainting or undesirable flavors in the edible portions of aquatic life.
- g. The discharge shall be free from pollutants in concentrations or combinations that are toxic to humans, aquatic life or wildlife.

Issued on this 2<sup>nd</sup> day of September, 2025

A handwritten signature in black ink, appearing to read "Lealdon Langley". The signature is fluid and cursive, with a prominent loop at the end.

Lealdon Langley, Director  
Division of Watershed Management  
Department of Environmental Protection

**Attachment A- PFAS Compounds**

<b><u>Target Analyte</u></b>	<b><u>Name Abbreviation</u></b>	<b><u>CAS Number</u></b>
<b>Perfluoroalkyl carboxylic acids</b>		
Perfluorobutanoic acid	PFBA	375-22-4
Perfluoropentanoic acid	PFPeA	2706-90-3
Perfluorohexanoic acid	PFHxA	307-24-4
Perfluoroheptanoic acid	PFHpA	375-85-9
Perfluorooctanoic acid	PFOA	335-67-1
Perfluorononanoic acid	PFNA	375-95-1
Perfluorodecanoic acid	PFDA	335-76-2
Perfluoroundecanoic acid	PFUnA	2058-94-8
Perfluorododecanoic acid	PFDoA	307-55-1
Perfluorotridecanoic acid	PFTTrDA	72629-94-8
Perfluorotetradecanoic acid	PFTeDA	376-06-7
<b>Perfluoroalkyl sulfonic acids</b>		
<b>Acid Form</b>		
Perfluorobutanesulfonic acid	PFBS	375-73-5
Perfluoropentanesulfonic acid	PFPeS	2706-91-4
Perfluorohexanesulfonic acid	PFHxS	355-46-4
Perfluoroheptanesulfonic acid	PFHpS	375-92-8
Perfluorooctanesulfonic acid	PFOS	1763-23-1
Perfluorononanesulfonic acid	PFNS	68259-12-1
Perfluorodecanesulfonic acid	PFDS	335-77-3
Perfluorododecanesulfonic acid	PFDoS	79780-39-5
<b>Fluorotelomer sulfonic acids</b>		
1H, 1H, 2H, 2H-Perfluorohexane sulfonic acid	4:2FTS	757124-72-4
1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid	6:2FTS	27619-97-2
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid	8:2FTS	39108-34-4
<b>Perfluorooctane sulfonamides</b>		
Perfluorooctanesulfonamide	PFOSA	754-91-6
N-methyl perfluorooctanesulfonamide	NMeFOSA	31506-32-8
N-ethyl perfluorooctanesulfonamide	NEtFOSA	4151-50-2
<b>Perfluorooctane sulfonamidoacetic acids</b>		
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	2355-31-9
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	2991-50-6
<b>Perfluorooctane sulfonamide ethanols</b>		
N-methyl perfluorooctanesulfonamidoethanol	NMeFOSE	24448-09-7
N-ethyl perfluorooctanesulfonamidoethanol	NEtFOSE	1691-99-2
<b>Per- and Polyfluoroether carboxylic acids</b>		
Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6

4, 8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
Nonafluoro-3, 6-dioxaheptanoic acid	NFDHA	151772-58-6
<b>Ether sulfonic acids</b>		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9Cl-PF3ONS	756426-58-1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	763051-92-9
Perfluoro(2-ethoxyethane)sulfonic acid	PFEESA	113507-82-7
<b>Fluorotelomer carboxylic acids</b>		
3-Perfluoropropyl propanoic acid	3:3FTCA	356-02-5
2H, 2H, 3H, 3H-Perfluorooctanoic acid	5:3FTCA	914637-49-3
3-Perfluoroheptyl propanoic acid	7:3FTCA	812-70-4

**NOTICE OF APPEAL RIGHTS for  
STATE SURFACE WATER DISCHARGE PERMIT**

Within 30 days of the issuance of MassDEP's decision to grant or deny a Surface Water Discharge Permit pursuant to M.G.L. c. 21, § 43, and 314 CMR 3.00, any person aggrieved may request an adjudicatory hearing.

**How should the request for an adjudicatory hearing be made?**

A request for an adjudicatory hearing for the state Surface Water Discharge Permit must be made during the 30-day period following issuance of the state permit, in accordance with 314 CMR 2.08 and 310 CMR 1.01. 310 CMR 1.01(6)(b) establishes the required form and content of the request. Failure to meet the requirements of 310 CMR 1.01 may result in dismissal of the request or the requirement to file a more definite statement.

A person filing a request for an adjudicatory hearing must complete and mail a MassDEP Fee Transmittal Form and send it with a valid check to the Commonwealth Master Lockbox, as instructed below, if a fee is required by 310 CMR 4.06. The MassDEP Fee Transmittal Form can be downloaded from:

<http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html>.

The written notice requesting an adjudicatory hearing shall be delivered to MassDEP's Case Administrator together with (i) a photocopy of the decision being appealed, (ii) a photocopy of the completed MassDEP Fee Transmittal Form, if required, and (iii) a photocopy of the check used to pay any adjudicatory hearing filing fee due for the appeal under 310 CMR 4.06. The notice of claim must be made in writing and sent by email to [Caseadmin.OADR@state.ma.us](mailto:Caseadmin.OADR@state.ma.us).

Please do *not* send the original of the completed MassDEP Fee Transmittal Form and check to the Case Administrator. Instead, please follow the instructions below for delivery of the original of the completed Fee Transmittal Form and check to the Commonwealth Master Lockbox.

A \$100 adjudicatory hearing filing fee must be paid, unless (i) a simplified hearing is requested for a reduced fee of \$25, (ii) the person requesting an adjudicatory hearing is a town, a municipal agency, a county or a municipal housing authority, in which case there is no fee, or (iii) the person requesting the hearing is seeking to have MassDEP waive the adjudicatory hearing filing fee because paying the fee will create an undue financial hardship.

A person who believes that payment of the fee would be an undue financial hardship shall file with the request for adjudicatory hearing a request for waiver of the fee together with an affidavit setting forth the facts the appellant believes constitute the undue financial hardship. For more information on the adjudicatory hearing filing fee and the grounds on which the Department may waive the fee, please see 310 CMR 4.06.

If a fee is required, the completed MassDEP Fee Transmittal Form and a valid check made payable to the Commonwealth of Massachusetts for the amount of the fee due must be mailed to:

Mass. Department of Environmental Protection  
Commonwealth Master Lockbox  
P.O. Box 4062  
Boston, Massachusetts 02211

Failure to pay the adjudicatory hearing filing fee, if required, may be grounds for dismissal of the appeal.

In accordance with 314 CMR 2.08(5), any person, other than the permit applicant or permittee, who files a request for an adjudicatory hearing with the Department pursuant to 314 CMR 2.08(2) on an individual permit or general permit coverage, also shall simultaneously send a copy of the request by certified mail, return receipt requested, to the applicant or permittee. Any person who files a request for an adjudicatory hearing with the Department pursuant to 314 CMR 2.08(2) on a general permit also shall simultaneously send a copy of the request by certified mail, return receipt requested, to each permittee covered by the general permit.