



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region 1**  
**5 Post Office Square, Suite 100**  
**Boston, MA 02109-3912**

**VIA EMAIL**

Re: Authorization to discharge under the Remediation General Permit (RGP)

Based on review of a Notice of Intent (NOI) submitted for the site listed in the attached enclosure, the U.S. Environmental Protection Agency, Region 1 (EPA) hereby authorizes the named operator to discharge in accordance with the provisions of the RGP. The authorization number and effective date of coverage are listed in the attached enclosure.

The RGP and this authorization to discharge will expire on April 8, 2022, or upon Notice of Termination (NOT), whichever occurs first. You must submit a NOT within 30 days of the termination of discharges, which must include an electronic attachment of all monitoring data collected. You must also submit monitoring data using NetDMR beginning on the date listed in the attached enclosure, unless you submit a NOT before this date.

The attached enclosure includes a summary of the applicable effluent limitations and monitoring requirements for your discharge. Please note that this summary does not represent the complete requirements of the RGP. Operators must comply with all of the applicable requirements of the RGP, including influent and effluent monitoring, record keeping, and reporting requirements.<sup>1</sup> A Best Management Practices Plan (BMPP) and Best Management Practices (BMPs) are required for all operators.

Thank you in advance for your cooperation in this matter. Please contact Shauna Little at (617) 918-1989 or [little.shauna@epa.gov](mailto:little.shauna@epa.gov), if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Damien F. Houlihan".

Damien Houlihan, Chief  
Stormwater and Construction Permits Section  
Water Division

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<sup>1</sup> For the complete general permit, see EPA's RGP website, currently available at: <https://www.epa.gov/npdes-permits/remediation-general-permit-rgp-massachusetts-new-hampshire>.



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**Enclosure: General Permit for Remediation Activity Discharges**

**I. Authorization Information**

|                                |                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Authorization Date</b>      | September 3, 2021                                                                                                                |
| <b>Authorization Number</b>    | MAG910972                                                                                                                        |
| <b>Activity Category</b>       | VIII, Dredge-Related dewatering                                                                                                  |
| <b>Authorized Operator (s)</b> | Springfield Water and Sewer Commisison<br>250 M Street Extension<br>Agawam, MA 01001                                             |
| <b>Site Location</b>           | Matt Giovini<br>Daniel O'Connell's Sons Inc.<br>1000 Franklin Village Drive #205<br>Franklin, MA 02038<br>mgiovino@oconnells.com |
| <b>Receiving Water</b>         | CONNECTICUT RIVER (MA34005)                                                                                                      |
| <b>Outfall(s)</b>              | Outfall 001                                                                                                                      |
| <b>Dilution Factor</b>         | 2034                                                                                                                             |
| <b>Effluent Limitations</b>    | See Section II, below and Parts 2.1, 2.2 and 2.3 of the RGP                                                                      |
| <b>Monitoring Requirements</b> | See Parts 4.1, 4.3, and 4.4, and Appendix VII of the RGP                                                                         |
| <b>Reporting Requirements</b>  | See Parts 2.5.2.e, 4.6, 5.1, 5.2 and 6, Appendix IV, and Appendix VIII and Appendix IX of the RGP                                |
| <b>NetDMR Start Date</b>       | NA                                                                                                                               |
| <b>Special Conditions</b>      | See Section III, below and Part 2.5 of the RGP                                                                                   |

**II. Effluent Limitations and Monitoring Requirements**

**Table 1: Chemical-Specific Effluent Limitation and Monitor-Only Requirements<sup>1</sup>**

| <b>Parameter<sup>2</sup></b> | <b>Effluent Limitation<sup>3</sup></b> |
|------------------------------|----------------------------------------|
| <b>A. Inorganics</b>         |                                        |
| Ammonia                      | Report mg/L                            |
| Chloride                     | Not Required                           |
| Total Residual Chlorine      | Not Required                           |
| Total Suspended Solids       | 30 mg/L                                |
| Antimony                     | Not Required                           |
| Arsenic                      | 104 µg/L                               |
| Cadmium                      | 10.2 µg/L                              |
| Chromium III                 | Not Required                           |
| Chromium VI                  | Not Required                           |
| Copper                       | 242 µg/L                               |

|                                                           |              |
|-----------------------------------------------------------|--------------|
| Iron                                                      | 5,000 µg/L   |
| Lead                                                      | 160 µg/L     |
| Mercury                                                   | Not Required |
| Nickel                                                    | 1,450 µg/L   |
| Selenium                                                  | Not Required |
| Silver                                                    | Not Required |
| Zinc                                                      | 420 µg/L     |
| Cyanide                                                   | Not Required |
| <b>B. Non-Halogenated Volatile Organic Compounds</b>      |              |
| Total BTEX                                                | Not Required |
| Benzene                                                   | Not Required |
| 1,4 Dioxane                                               | Not Required |
| Acetone                                                   | Not Required |
| Phenol                                                    | Not Required |
| <b>C. Halogenated Volatile Organic Compounds</b>          |              |
| Carbon Tetrachloride                                      | Not Required |
| 1,2 Dichlorobenzene                                       | Not Required |
| 1,3 Dichlorobenzene                                       | Not Required |
| 1,4 Dichlorobenzene                                       | Not Required |
| 1,1 Dichloroethane                                        | Not Required |
| 1,2 Dichloroethane                                        | Not Required |
| 1,1 Dichloroethylene                                      | Not Required |
| Ethylene Dibromide                                        | Not Required |
| Methylene Chloride                                        | Not Required |
| 1,1,1 Trichloroethane                                     | Not Required |
| 1,1,2 Trichloroethane                                     | Not Required |
| Trichloroethylene                                         | Not Required |
| Tetrachloroethylene                                       | Not Required |
| cis-1,2 Dichloroethylene                                  | Not Required |
| Vinyl Chloride                                            | Not Required |
| <b>D. Non-Halogenated Semi-Volatile Organic Compounds</b> |              |
| Total Phthalates                                          | Not Required |
| Diethylhexyl Phthalate                                    | Not Required |
| Total Group I PAHs                                        | 1.0 µg/L     |
| Benzo(a)anthracene                                        | Report µg/L  |
| Benzo(a)pyrene                                            | Report µg/L  |
| Benzo(b)fluoranthene                                      | Report µg/L  |
| Benzo(k)fluoranthene                                      | Report µg/L  |
| Chrysene                                                  | Report µg/L  |
| Dibenzo(a,h)anthracene                                    | Report µg/L  |
| Indeno(1,2,3-cd)pyrene                                    | Report µg/L  |
| Total Group II PAHs                                       | Not Required |
| Naphthalene                                               | Not Required |
| <b>E. Halogenated Semi-Volatile Organic Compounds</b>     |              |
| Total PCBs                                                | Not Required |
| Pentachlorophenol                                         | Not Required |

| <b>F. Fuels Parameters</b>   |              |
|------------------------------|--------------|
| Total Petroleum Hydrocarbons | Not Required |
| Ethanol                      | Not Required |
| Methyl-tert-Butyl Ether      | Not Required |
| tert-Butyl Alcohol           | Not Required |
| tert-Amyl Methyl Ether       | Not Required |

**Table 1 Notes:**

1: The following abbreviations are used in Table 2, above:

a: mg/L = milligrams per liter

b: µg/L = micrograms per liter

2: The sample type required for all parameters is grab. Grab samples must be analyzed individually and cannot be composited.

3: The effluent limitation and/or monitor-only requirement for any parameter applies, unless “Not Required” is shown. The limitation type for all parameters is monthly average.

Refer to Part 2.1.1 of the RGP for all chemical-specific footnotes.

**Table 2: Effluent Flow Limitation<sup>1</sup>**

| <b>Effluent Flow</b> | <b>Effluent Limitation<sup>2</sup></b> |
|----------------------|----------------------------------------|
|                      | 0.72 MGD                               |

**Table 2 Notes:**

1: The following abbreviations are used in Table 3, above:

a: MGD = million gallons per day

2: The limitation type for effluent flow is daily maximum.

**Table 3: pH Limitations<sup>1</sup>**

| <b>Receiving Water Class</b> | <b>Effluent Limitation<sup>2</sup></b> |
|------------------------------|----------------------------------------|
| Freshwater Class B           | 6.5 to 8.3 SU                          |

**Table 3 Notes:**

1: The following abbreviations are used in Table 4, above:

a: SU = standard units

2: The limitation type for pH is range. The sample type required for pH is grab.

**Table 4: Temperature Limitations<sup>1</sup>**

| <b>Receiving Water Class</b> | <b>Effluent Limitation<sup>2</sup></b> | <b><math>\Delta T</math> Limitation<sup>3</sup></b> |
|------------------------------|----------------------------------------|-----------------------------------------------------|
| Freshwater Class B           | Not Required                           | Not Required                                        |

**Table 4 Notes**

1: The following abbreviations are used in Table 5, above:

a: °F = degrees Fahrenheit

b:  $\Delta T$  = change in temperature

c:  $\leq$  = less than or equal to

2: Not Required

3: Not Required

**Table 5: Additional Effluent Limitations and Monitor-Only Requirements<sup>1</sup>**

| <b>Parameter<sup>2</sup></b> | <b>Effluent Limitation<sup>3</sup></b> |
|------------------------------|----------------------------------------|
| None Required                | NA                                     |

**Table 5 Notes:**

1: The following abbreviations are used in Table 6, above:

a: NA = not applicable

2: NA

3: NA

**III. Special Conditions**

In accordance with Part 2.5.3 of the RGP, no discharges chemical(s) and/or additive(s) are authorized. To discharge any new chemical(s) and/or additive(s), a Notice of Change is required. See Part 5.1 and Appendix IV, Part 2 of the RGP for more information.