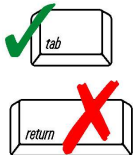




Massachusetts Department of Environmental Protection  
Bureau of Water Resources – Wastewater Management Program  
**Combined Sewer Overflow Preliminary Public Notification Plan**

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



## 1. Facility Information

Town of Montague

Name of Permittee (Facility or System)

Tom Bergeron

hwysupt@montague-ma.gov

Permittee Contact Name

Email Address

1 Avenue A, Turners Falls MA 01376

Permittee Mailing Address

MA0100137

413-863-3200 x321

NPDES Permit # (only for system with a wastewater treatment plant)

Phone number

System contains (check all that apply):

☒ Collection system

☒ Pump station(s)

☒ Wastewater treatment plant

Location of WWTP discharge, if applicable:

see Attachment A

Please attach a map with locations of discharges and affected waterbodies.

## 2. Identification of Environmental Justice Populations

Are there Environmental Justice (EJ) populations that would potentially be affected by your wastewater treatment plant discharge(s) or a combined sewer overflow?

☒ Yes

☐ No

If there are EJ populations that would potentially be affected, do 25% or more of households lack English-language proficiency, and at least 5% of the population has speakers who self-identify as "do not speak English very well"?

☐ Yes

☒ No

Provide a list of all languages that notification will be translated into:

n/a - see Attachment B

Does your municipality provide translation of municipal documents in the languages listed above?

☐ Yes

☒ No

If you answered "yes" above, does your municipality's staff provide translation of municipal documents, or are translation services outsourced?

☐ Municipal Staff ☒ Outsourced

## 3. Discharges, Overflows, and Public Notification Content

**When public notification is required:** (check box to affirm)

☒ Permittee is aware that all events covered under 314 CMR 16.03(1)(a-e) require a public notification.

**Required content of public notification:** (check box to affirm)

☒ Permittee is aware of all required information for public notifications under 314 CMR 16.04(10)

Permittee can meet all requirements of 314 CMR 16.04(10)

☐ Yes

☒ No

If no, please describe in detail which components the permittee is not able to meet and the measures needed to comply. Attach a schedule for compliance.

See Attachment C

Components that cannot be met

See Attachment C

Schedule for compliance



Massachusetts Department of Environmental Protection  
Bureau of Water Resources – Wastewater Management Program  
**Combined Sewer Overflow Preliminary Public Notification Plan**

---

#### 4. Discovery and Required Timeline for Notification

Is the permittee requesting approval to use a method other than metering to detect a discharge?  
(Requires approval of MassDEP Commissioner)

Attach additional information on method to detect a discharge. ☐ Yes ☒ No

##### Discovery of a Discharge or Overflow:

Permittee can discover an event under 314 CMR 16.04(5)(a), (b) & (c) within the required timeline? ☒ Yes ☐ No

If no, specify limitations to meeting these requirements and potential remedies, e.g., method of detection does not allow for discovery within specified timeframe, staffing, etc.:

---

##### Issuance of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(4) ☐ Yes ☒ No

If no, why and what measures are needed for compliance?

As per Attachment D, the narrative content of ADS PRISM notices in not yet fully compliant

---

##### Continuation of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(7) ☐ Yes ☒ No

If no, which requirement cannot be met and what measures are needed for compliance?

As per Attachment D, continuation notices provided through PRISM are not yet fully compliant

---

##### Cessation of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(8) ☐ Yes ☒ No

If no, why, and what measures are needed for compliance?

As per Attachment D, continuation notices provided through PRISM are not yet fully compliant

---

##### Retraction of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(9) ☐ Yes ☒ No

If no, which requirement cannot be met and what measures are needed for compliance?

As per Attachment D, continuation notices provided through PRISM are not yet fully compliant

---



Massachusetts Department of Environmental Protection  
Bureau of Water Resources – Wastewater Management Program  
**Combined Sewer Overflow Preliminary Public Notification Plan**

---

## 5. CSO Permittee Website

Does the permittee/sewer authority have an existing website or web page where relevant information is posted? ☒ Yes ☐ No

If yes, provide the URL:

<https://www.montague-ma.gov/p/1494/Public-Advisory-Notices-DPW-and-WPCF> (See Attachment E)

Describe the subscriber-based system where the public can sign up to receive your notifications.

The web site above includes an email hyperlink to the DPW Compliance Officer for sign-ups

Permittee has a website and is able to meet the requirements under 314 CMR 16.05(1)(a-e)? ☒ Yes ☐ No

If no, specify limitations to meeting these requirements and potential remedies:

---

## 6. Signage

Permittee has consulted with the Board of Health/Health Departments in municipalities affected by their discharges for public access sign location points? ☐ Yes ☒ No

Attach a list of locations where signs will be installed and dates when signs will be installed.

Permittee is able to meet the signage requirements under 314 CMR 16.05(2)? ☐ Yes ☒ No

If no, specify limitations to meeting these requirements and potential remedies:

See Attachment D for Montague Locations. Discussion with other communities forthcoming.

Permittee is able to meet the signage requirements under 314 CMR 16.05(3)? ☒ Yes ☐ No

If no, specify limitations to meeting these requirements and potential remedies:

We are not aware of any constraints that would prevent compliance once signs are obtained.

---

## 7. Public Notification Recipients

### Media Outlets

List the two media outlets serving the area near the discharge or outfall that the permittee will contact to provide a public notification. Include name of organization, name of contact, and contact's email address or fax number.

Please See Attachment F for list of media and required federal/state noticees.

Name of media outlet #1

Name of media outlet #2



Massachusetts Department of Environmental Protection  
Bureau of Water Resources – Wastewater Management Program  
**Combined Sewer Overflow Preliminary Public Notification Plan**

---

## 7. Public Notification Recipients (cont.)

If permittee has determined that an EJ population could potentially be affected by a discharge or overflow, which of these media outlets serves the EJ population? If neither does, then provide at least one additional news organization that primarily serves the EJ population(s) within the impacted municipalities. (Include name of organization, name of contact, and contact's email address or fax number.)

We believe the attached news sources include those that most directly engage EJ areas in Montague and Sunderland  
Name of additional media outlet serving EJ population if neither media outlet above serves EJ population

**See Instructions** for list of **Required Public Notification Recipients** (314 CMR 16.04(4)(a)). Please attach list of your required contacts.

---

## Certification

I attest that I have examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certifying statement. The information contained in this submittal is, to the best of my knowledge, true, accurate, and complete. I am fully authorized to make this attestation on behalf of the facility.

Steven Ellis

Print Name

Steven Ellis

Signature

Digitally signed by Steven Ellis  
Date: 2023.01.08 15:09:16 -05'00'

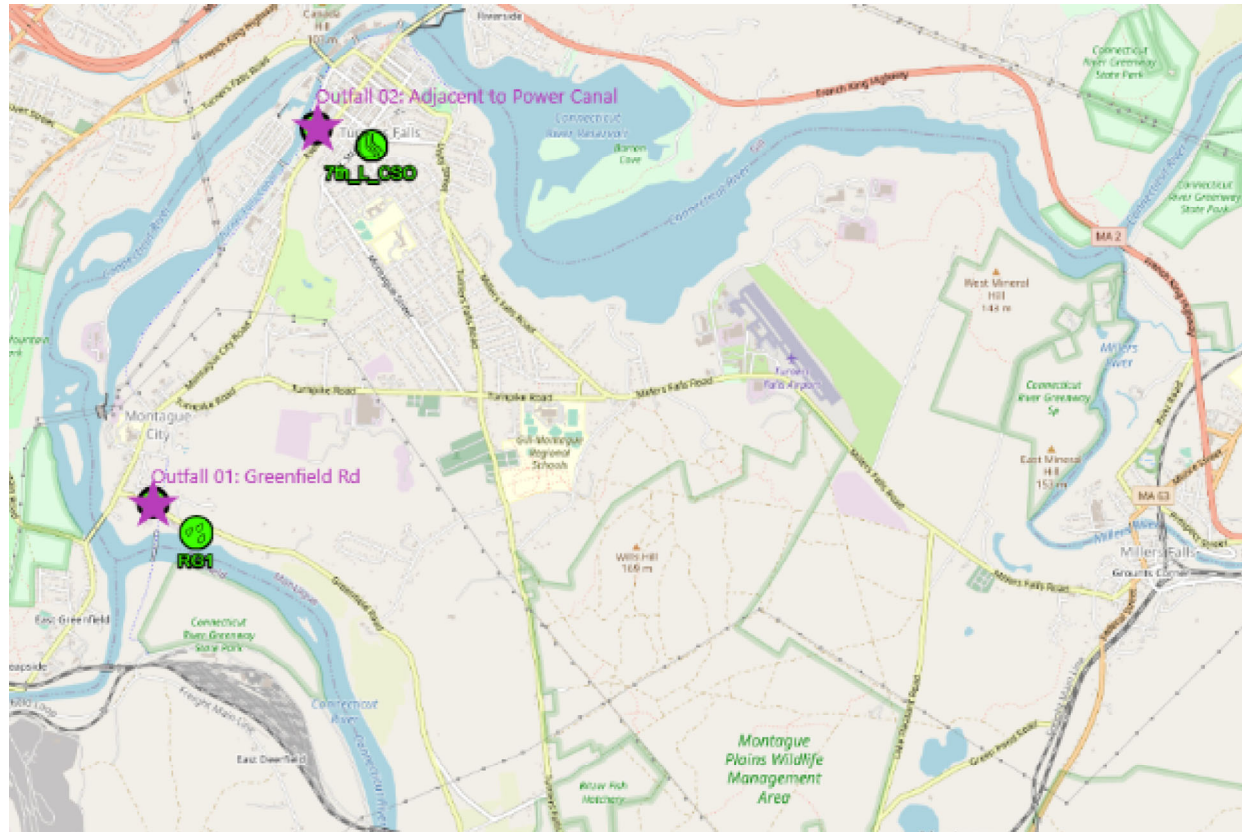
Town Administrator

Title

Date

# Town of Montague CSO Notification Plan

## Attachment A: Outfall Locations



### Outfall Latitude Longitude Description

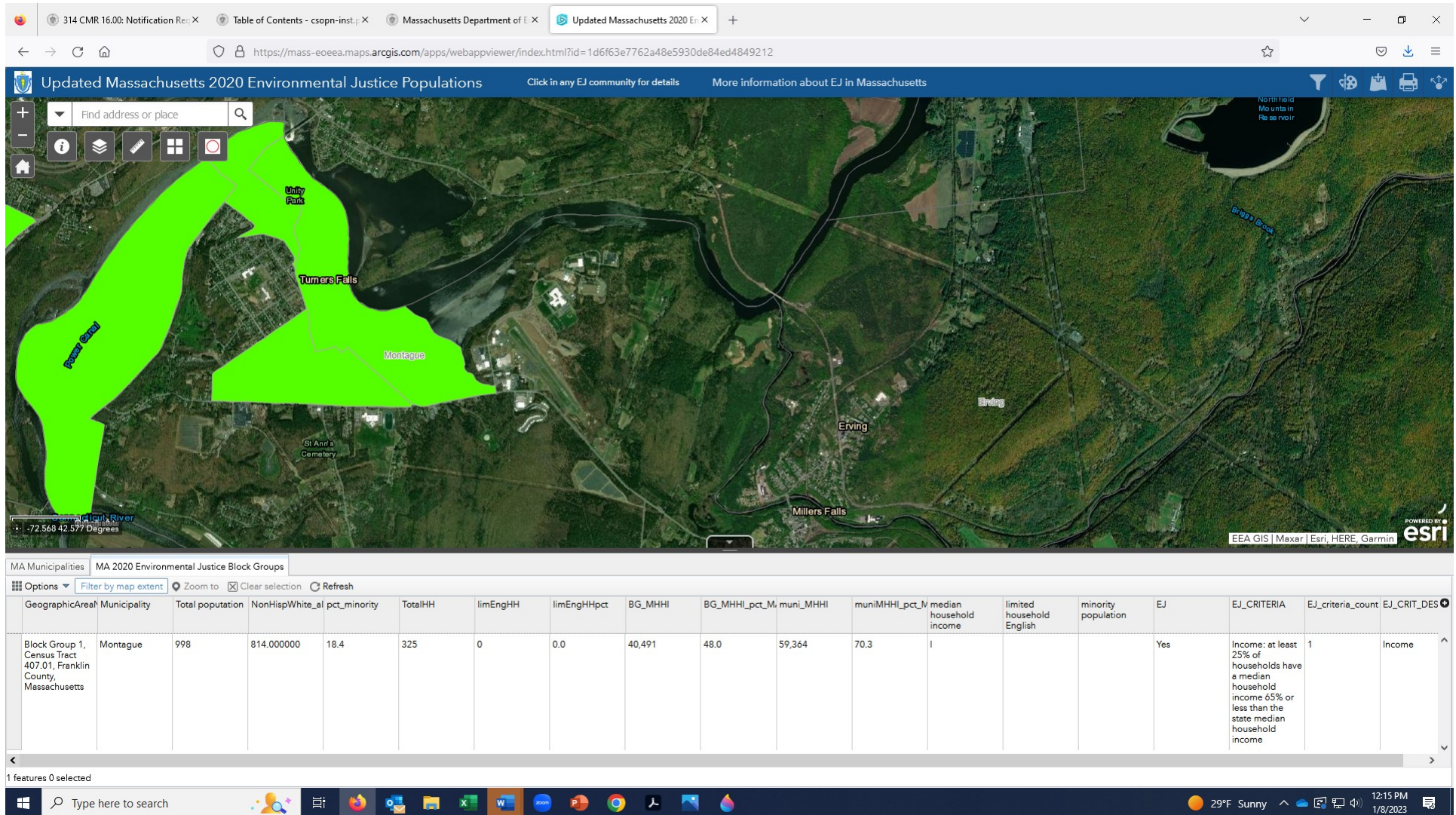
Outfall 1: 01 42° 34' 45" N 72° 34' 24" W Greenfield Road near WPCF

Outfall 2: 02 42° 36' 16" N 72° 33' 38" W Adjacent to Power Canal



# Town of Montague CSO Notification Plan

## Attachment B: Turners Falls Environmental Justice Area



Source: <https://mass-eoea.maps.arcgis.com/apps/webappviewer/index.html?id=1d6f63e7762a48e5930de84ed4849212>

This block group in Montague is an EJ population with the criteria: Income

EJ characteristics of this block group: Minority population: 6.9%, Median household income: \$40,000, This is 47.4% of the MA MHHI, HHs with language isolation: 1.9%

This municipality has a median household income of \$59,364 which is 70.3% of the MA MHHI. In 2020 this block group had a population of 885 in 432 households.

Updated Massachusetts 2020 Environmental Justice Populations

Click in any EJ community for details More information about EJ in Massachusetts

Find address or place

in **Sunderland** is an EJ population with the criteria: **Minority and income**

EJ characteristics of this block group:

- Minority population: **24.8%**
- Median household income: **\$41,845**  
This is **49.6%** of the MA MHI
- Households with language isolation: **2.3%**

This municipality has a median household income of **\$54,524** which is **64.6%** of the MA MHI.

In 2020 this block group had a population of **1,421** in **735 households**.

[Zoom to](#)

MassGIS, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA | EEA GIS

34°F Sunny 2:33 PM 1/8/2023



## Attachment C: Additional Measures to Achieve Compliance

### *Town of Montague CSO Notification Plan*

#### **Measures Pertaining to Section 3 and Section 4 (Public Notification Related)**

Montague secured ADS Environmental Services to conduct real-time 24/7 flow monitoring at each of our CSO locations, which exit through CSO outfalls identified in attachment A. These CSO locations include three CSO structures and the Chlorination Tank at the Montague Clean Water Facility.

- The intersection of 7<sup>th</sup> and L Streets in Turners Falls
- Avenue A between 7<sup>th</sup> and 11<sup>th</sup> Street in Turners Falls
- Greenfield Road just west of the Clean Water Facility in Montague
- Greenfield Road Clean Water Facility Chlorination Tank (Blended Discharge)

#### **Required Measures: Enhance Timing and Content of Email Notices**

ADS' PRISM service provides real-time 24/7 flow monitoring, identifies overflow events as they occur, and captures of the time, duration, and quantity of any CSO discharge. It provides initial automated notification to interested parties within the required time frame of two hours and provides monthly reports of CSO events and locations to support public reporting on the Town website (<https://www.montague-ma.gov/p/1494/Public-Advisory-Notices-DPW-and-WPCF>) .

However, a Town review of its automated email notification system found that it was not fully compliant with regulations relative to required content or continuation notices. The Town intends to purchase an add-on to ADS PRISM developed by Aquasight LLC, which will extend the capacity of that tool. Aquasight's ACE Platform for CSO Public Notification (Attachment D), will provide notifications in accordance with required content and timing as outline in MassDEP guidance.

- *The Town will contract for services for the ACE Platform add-on by January 31, 2023. It is anticipated that the system will be fully implemented no later than March 31, 2023.*
- *In the interim, the Town will supplement automated notices of events with manual email follow-up notices that contain compliant content and attend to continuation or retraction notices to the extent feasible by a Town that lacks 24/7 staffing.*

#### **Required Measures: Enhance Signage**

Although signs are posted to identify the Town's two outfall locations, they do not meet the requirements of 314 CMR 16.00. The Town will purchase and install signage at recreational access points in the vicinity of its outfalls, using the Mass DEP template as its model. This template includes an area on that sign on which the Montague Board of Health can attach timely advisories in the aftermath of CSO events. Sign locations will include the public access



point below the Turners Falls Dam, about ¼ mile upstream of the Power Street Outfall Location (MON002), at the Power Street Outfall location (MON002), at Cabot Woods, between (MON002 and MON001), and at the Poplar Street Access Point, just upstream of the Greenfield Road Outfall (MON001).

- *The Town submitted a CSO Notification Assistance grant request to MassDEP that it hopes will be a source of funding for production and installation of appropriate signage. It is anticipated that signs will be purchased and installed no later than March 31, 2023, ahead of the recreational season.*

## **Measures Pertaining to Section 6 (Signage: Board of Health Engagement)**

Following discussion with DEP staff, Montague understands that for the purpose of the notification regulations, affected communities' Boards of Health are reasonably considered to be those communities extending as far south as Hatfield and that have public access points on the affected water body – the Connecticut River.

The Montague Board of Health has been informed of new notification requirements and has confirmed sign language and locations for signage within the Town of Montague. Initial CSO notification outreach has been made to Boards of Health or Town Administrators in affected downstream locations that we understand may meet these criteria, including the Town of Sunderland and the Town of Hatfield. Outreach is expected to continue in January 2023.

- *Although Montague is presently searching for a new Health Director (vacancy since October 6) we anticipate that location of any downstream signage, as may be required, can be determined in time to allow installation by March 31, 2023.*



340 The Bridge Street, Suite 204  
Huntsville, AL 35806  
256-430-3366 (phone)  
256-430-6633 (fax)

To Whom it May Apply,

ADS has partnered with Aquasight to provide a CSO reporting and public notification system that can adhere to both internal and regulatory CSO compliance. This partnership has led to the successful deployment of public notification systems across the state of Massachusetts. The following is a description provided by Aquasight on what services the platform will provide.

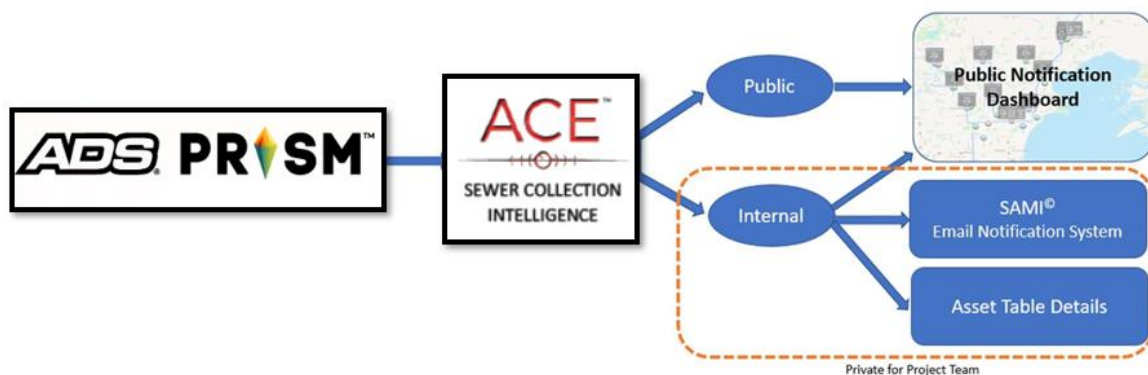
Thanks,

Matthew Brown  
Business Development Manager  
256.656.6385

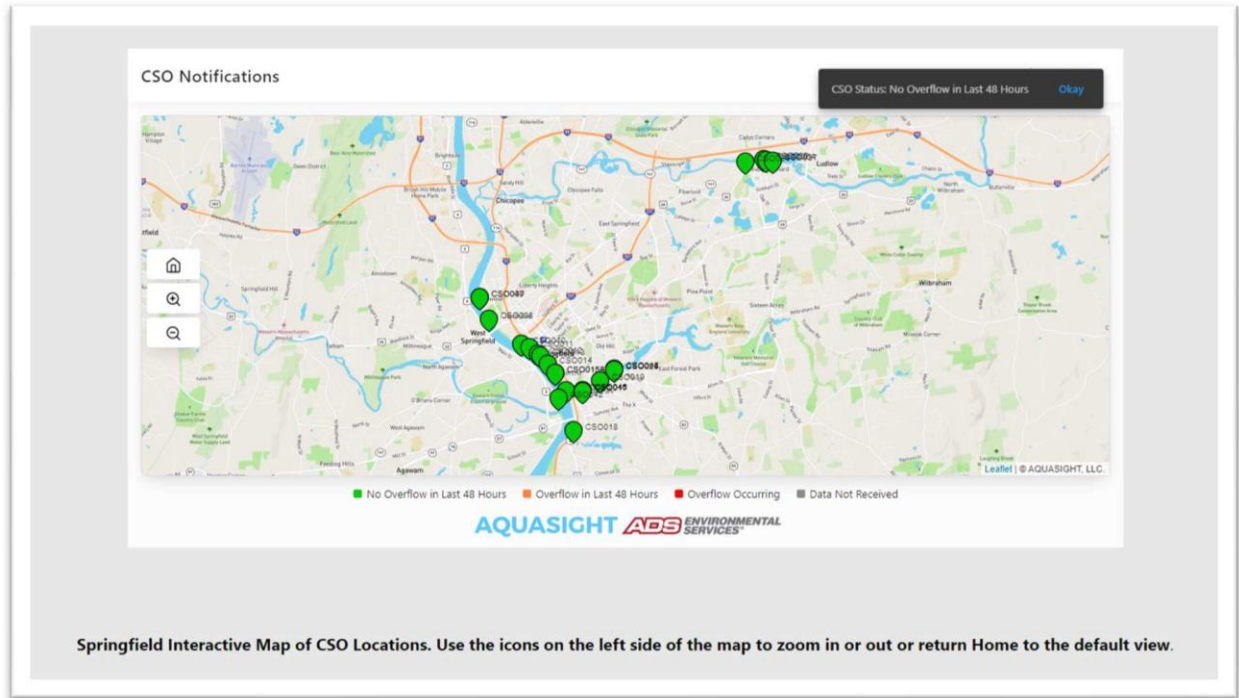
**The Aquasight ACE Platform for CSO Public Notification shall include the following:**

The combination of PRISM and Aquasight provides a total CSO monitoring and reporting solution. Aquasight's ACE is a fully fledged sewer intelligence platform. A solution feature within ACE is the CSO Reporting. The CSO reporting feature within ACE platform is a cloud-based solution and shall be available for both public consumption (as noted below and embedded in Utility's webpage) and for internal consumption accessed securely by the project team as a standalone application with the CSO feature turned on.

A simplified description of the solution is noted in the figure below:



The ACE CSO Notification Solution shall be similar in function and appearance to the active public notification system employed by Springfield, MA. A screenshot of this system is included below, as is a link to the public solution.



Link to the Springfield, MA Website: <https://springfieldalerts.com/Suez/index.php/map-of-cso-locations/>

**Private, Internal ACE CSO Solution:** The project team (Montague, ADS, Aquasight) shall have full access to the CSO reporting feature on the Aquasight ACE solution including access to the GIS dashboard (duplicate of public notification page), the SAMI email notification feature, and the table of assets used for public reporting. The Asset Table includes metadata for each location and shall be available in a summarized tabular format within ACE application.

**Public, External ACE CSO Solution:** The ACE public website shall be a cloud-based, GIS-based notification system embedded within the City's own website as an HTML iframe feature. The public ACE solution shall display a secure, feature restricted GIS map with data describing each CSO overflow site and, at a minimum, the system shall include:

- Display of metadata for each site (e.g., street address, GPS coordinates (TBD), receiving water body, downstream impacted communities, etc.)
- Color changes for CSO overflow structure icons to indicate:
  - "no overflow in last 48 hours"
  - "overflow in last 48 hours"
  - "overflow occurring"
  - "data not received"
- Dynamic data in pop up on GIS map to show
  - overflow start time
  - overflow end time



340 The Bridge Street, Suite 204  
Huntsville, AL 35806  
256-430-3366 (phone)  
256-430-6633 (fax)

- average historical overflow volume
- total overflow duration
- Map based notification system embedded in City's webpage
- Map shall be co-branded with Aquasight and ADS logos
- Overflow icons shall be clickable to drill down to metadata and dynamic details noted above
- The system will have the capability to send notification emails to subscribers.
  - Aquasight SAMI® system will manage event-based notifications and include both static metadata and dynamic event-based data noted above
  - Subscriber list will be managed by ADS and Aquasight will use these lists for automated email notifications via SAMI®
  - An example of the Email Notification with both Metadata and Event Data is included below.
  - ADS shall provide clarification on which foreign language is required for the email notification. Aquasight will include one (1) foreign language as part of the standard email notification service. Aquasight's offering below does not include language translation services.

Permittee: Springfield Water & Sewer Commission NPDES # MA0101613

Location: CS0012

For a map of the location visit [springfieldalerts.com](http://springfieldalerts.com)

Time of discharge: 07/28/2022 09:30 PM

Estimated volume: 4,019,866 Gallons

End of discharge: 07/28/2022 10:15 PM

The estimated volume is calculated by taking the total overflow volume for the last 3 years and dividing by the total number of overflow event for the last 3 years.

**The discharge has stopped at this time.**

Affected Waterbodies: Connecticut River

Avoid contact with these waterbodies for 48 hours after the discharge ceases due to increased health risks from bacteria and other pollutants. The discharge consists of rainwater and untreated sewage and waste.

Affected communities: Springfield, West Springfield, Agawam, Longmeadow

The affected communities border the Chicopee/Connecticut River downstream of the CSO discharge.

Visit [springfieldalerts.com](http://springfieldalerts.com) for additional information.

Titular del permiso: Springfield Water & Sewer Commission NPDES # MA0101613

Ubicación: CS0012

Para obtener un mapa de la ubicación visite [springfieldalerts.com](http://springfieldalerts.com)

Hora descarga: 07/28/2022 09:30 PM

El volumen estimado: 4,019,866 Gallons

Fin de la descarga: 07/28/2022 10:15 PM

El volumen estimado se calcula tomando el volumen total de desbordamiento de los últimos 3 años y dividiéndolo por el número total de eventos de desbordamiento de los últimos 3 años.

**La descarga se ha detenido en este momento.**

Cuerpos de agua afectados: Connecticut River

Evite el contacto con estos cuerpos de agua durante 48 horas después de que cese la descarga debido al aumento de los riesgos para la salud de las bacterias y otros contaminantes. La descarga consiste en agua de lluvia y aguas residuales y desechos sin tratar.

Comunidades afectadas: Springfield, West Springfield, Agawam, Longmeadow

Las comunidades afectadas bordean el río Chicopee/Connecticut River descendente de la descarga de CSO.

Visite [springfieldalerts.com](http://springfieldalerts.com) para obtener información adicional.





# Town of Montague

[https://www.montague-ma.gov/p/1494/  
Public-Advisory-Notices-DPW-and-WPCF](https://www.montague-ma.gov/p/1494/Public-Advisory-Notices-DPW-and-WPCF)

## Public Advisory Notices (DPW and CWF)

*This is Montague's resource for public notification of Sanitary Sewer Overflows (SSO) and Combined Sewer Overflows (CSO). For additional information regarding Montague's CSO locations, please visit our [CSO Information Page](#).*

Note:

When a discharge or overflow occurs, the Town sends out a public advisory notification. On business days, this website will be updated within 24 hours of the notification. During weekends or holidays, this website will be updated on the next available business day.

You can also see a list of discharge and overflow events on the MassDEP website (link below). This list is updated within 24 hours of when the public advisory notification is sent. Enter Town of Montague in the Permittee field and click “Search”.

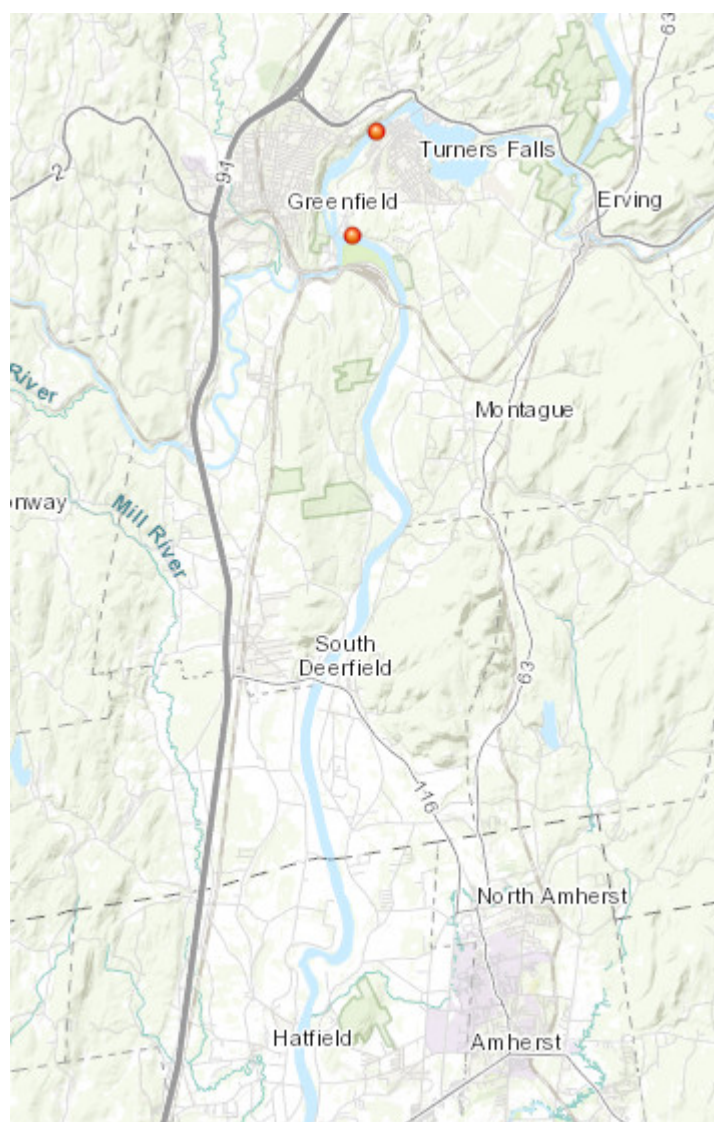
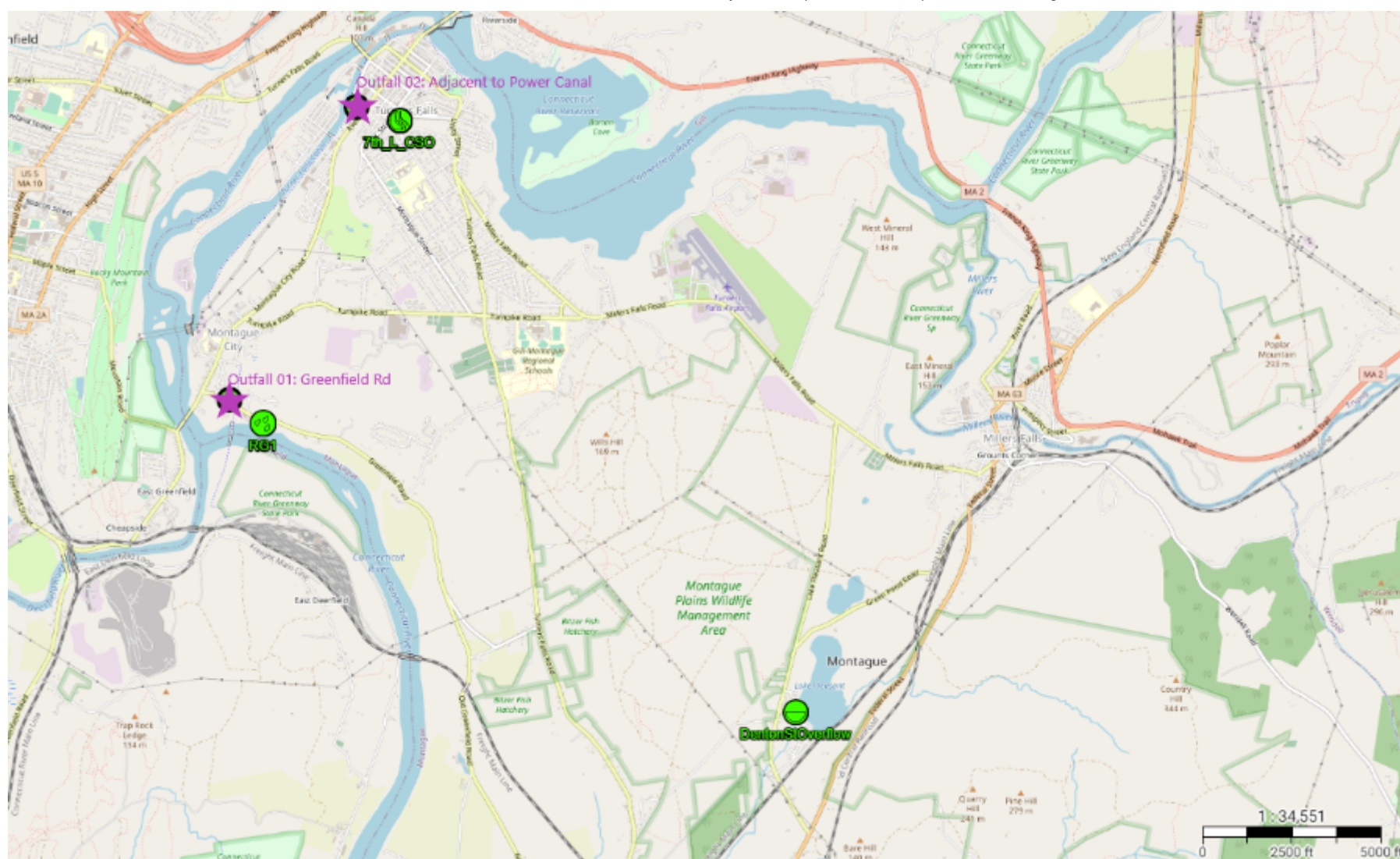
<https://eeaonline.eea.state.ma.us/portal/dep/cso-data-portal/>

The fastest way to get information is to sign up to receive public advisory notifications via the automated notification system by emailing:

[hwycliance@montague-ma.gov](mailto:hwycliance@montague-ma.gov)

(This system will provide real-time email notifications of CSO/SSO/Blending events as they occur.)

For general CSO/SSO Information, [Click Here](#)



## CSO/SSO Reports and Files

Montague's CSO outfalls are located along the Connecticut River, adjacent to Power Street (downstream of the Turners Falls Dam) and Greenfield Road (below the Poplar Street put-in) in Turners Falls. CSO events may impact these area and any areas downstream as deicted in the mas above.

CSO overflows include stormwater that include, or likely include, some quantity of untreated or partially treated sewage and waste. Precautionary measures to be taken by the public following a CSO discharge event:

“Avoid contact with these water bodies for 48 hours after the discharge or overflow ceases due to increased health risks from bacteria and other pollutants. See above for more information on whether specific resource areas, such as bathing beaches, are affected.

### Report of Recent CSO Events

11/11/22 CSO event at 7th and L Street CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 10 minutes beginning at 10:15pm with released quatity of 578 gallons. Water body affected: Connecticut River.

11/12/22 CSO event at 7th and L Street CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 20 minutes beginning at 7:40am with released quantity of 2,758 gallons. Water body affected: Connecticut River.

11/12/22 CSO event at Avenue A CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 5 minutes beginning at 7:25am with released quantity of 499 gallons. Water body affected: Connecticut River.






















Previous Monthly CSO Reports and Discharge Data Appear in Reports Provided Below

Show

50

entries

Search:

| Name   | Uploaded Date   |
|--|---|
| <a href="#">CSO Event Log - Starts 2202-07-01.xlsx</a>                         |  2022-12-29 08:43:05   |
| <a href="#">2022-7-10 Montague Chlorine Chamber Jul-Oct Revised Report.pdf</a> |  2022-12-29 06:38:16   |
| <a href="#">2022-12 CSO Montague Report.pdf</a>                                |  2022-12-15 17:33:27   |
| <a href="#">2022-11 CSO Montague Report.pdf</a>                                |  2022-12-14 07:45:16   |
| <a href="#">2022-10 CSO Montague Report.pdf</a>                                |  2022-11-28 12:42:03   |
| <a href="#">2022-09 CSO Montague Report.pdf</a>                                |  2022-12-16 16:17:03   |
| <a href="#">2022-08 CSO Montague Report.pdf</a>                                |  2022-11-01 08:44:46   |
| <a href="#">2022-07 CSO Montague Report.pdf</a>                                |  2022-11-28 12:41:54   |
| <a href="#">2022-06 CSO Montague Report.pdf</a>                                |  2022-12-29 07:13:12   |
| <a href="#">2022-05 CSO Montague Report.pdf</a>                                |  2022-12-29 07:12:59   |
| <a href="#">2022-04 CSO Montague Report.pdf</a>                                |  2022-12-29 07:12:46   |
| <a href="#">2022-03 CSO Montague Report.pdf</a>                                |  2022-12-29 07:12:33   |
| <a href="#">2022-02 CSO Montague Report.pdf</a>                                |  2022-12-29 07:13:36   |
| <a href="#">2022-01 CSO Montague Report.pdf</a>                                |  2022-12-29 07:13:23   |
| <a href="#">2021-12 CSO Montague Report.pdf</a>                                |  2022-12-29 07:16:09  |
| <a href="#">2021-11 CSO Montague Report.pdf</a>                                |  2022-12-29 07:15:57 |
| <a href="#">2021-10 CSO Montague Report.pdf</a>                                |  2022-12-29 07:15:46 |
| <a href="#">2021-09 CSO Montague Report.pdf</a>                                |  2022-12-29 07:15:34 |
| <a href="#">2021-08 CSO Montague Report.pdf</a>                                |  2022-12-29 07:15:29 |
| <a href="#">2021-07 CSO Montague Report.pdf</a>                                |  2022-12-29 07:19:00 |
| <a href="#">2021-06 CSO Montague Report.pdf</a>                                |  2022-12-29 07:18:43 |
| <a href="#">2021-05 CSO Montague Report.pdf</a>                                |  2022-12-29 07:18:21 |
| <a href="#">2021-04 CSO Montague Report.pdf</a>                                |  2022-12-29 07:17:58 |
| <a href="#">2021-03 CSO Montague Report.pdf</a>                                |  2022-12-29 07:17:38 |
| <a href="#">2021-02 CSO Montague Report.pdf</a>                                |  2022-12-29 07:17:04 |
| <a href="#">2021-01 CSO Montague Report.pdf</a>                                |  2022-12-29 07:16:30 |

Previous

Next

Public Advisory Notices (DPW and WPCF)

☐ [Dye Testing of Outfall April 6th-15th](#)





Town of  
**Montague**

<https://www.montague-ma.gov/p/1501/CSOSSO-Information-Page>

# CSO/SSO Information Page

**Public Advisory and Sign-up Information**

[Click Here](#) for the Public Advisory Page, where notice will be posted in the event of a combined sewer overflow (CSO) event.

**EPA CSO Permit Information**

Town of Montague NPDES Permit No. MA0100137

Part 1. B. COMBINED SEWER OVERFLOWS (CSOs)

1. During wet weather, the permittee is authorized to discharge combined storm water and wastewater from the CSO outfalls listed below:

Outfall Latitude Longitude Description

01 42° 34' 45" N 72° 34' 24" W Greenfield Road near WPCF

02 42° 36' 16" N 72° 33' 38" W Adjacent to Power Canal

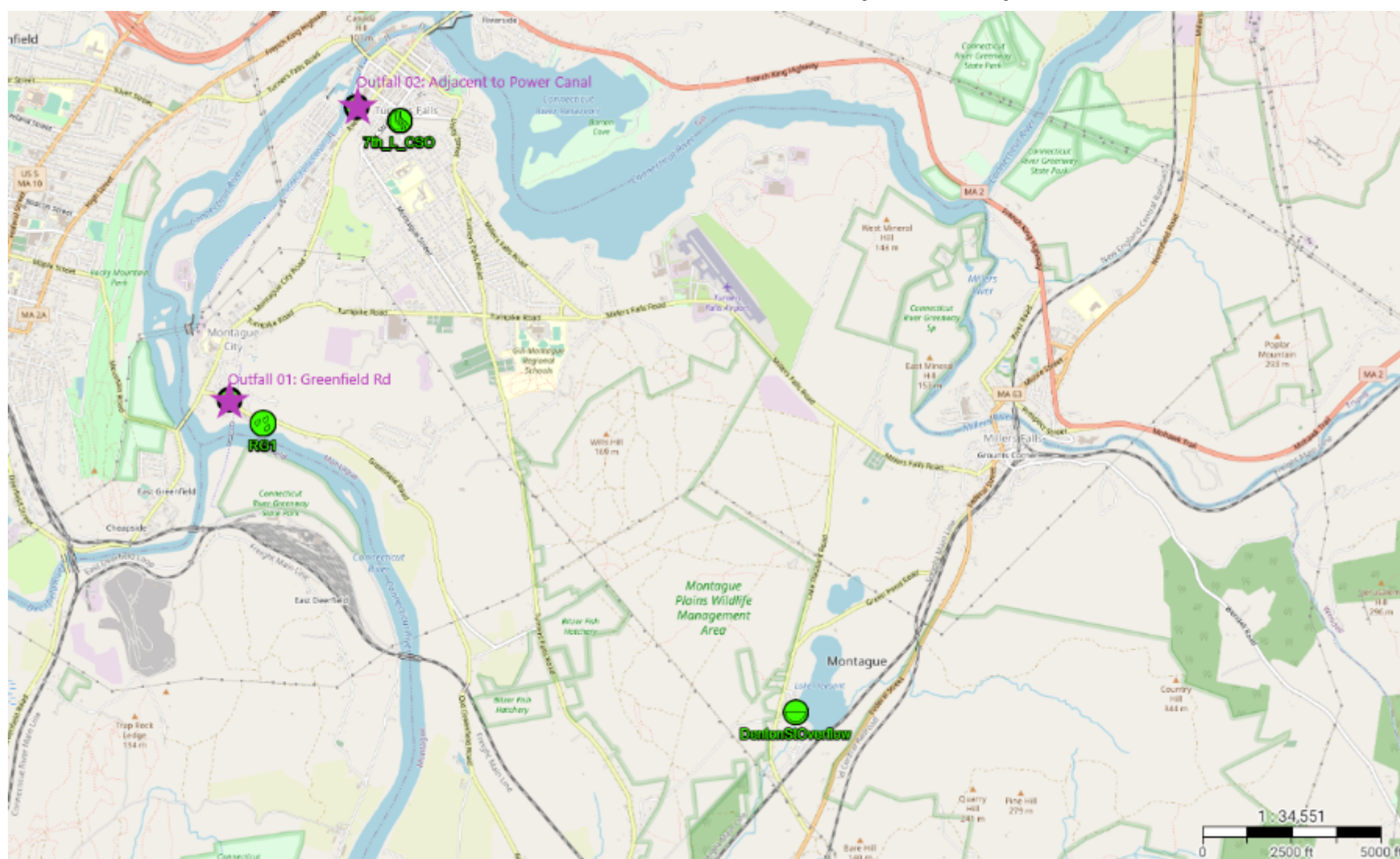
2. The effluent discharged from these CSOs is subject to the following limitations:  
a. The discharges shall receive treatment at a level providing Best Practicable Control Technology Currently Available (BPT), Best Conventional Pollutant Control Technology (BCT) to control and abate conventional pollutants and Best Available Technology Economically Achievable (BAT) to control and abate non-conventional and toxic pollutants. The EPA has made a Best Professional Judgment (BPJ) determination that BPT, BCT, and BAT for combined sewer overflows (CSOs) include the implementation of the Nine Minimum Controls (NMC) specified below. (1) Proper operation and regular maintenance programs for the sewer system and the combined sewer overflows. (2) Maximum use of the collection system for storage. (3) Review and modification of the pretreatment program to assure CSO impacts are minimized. (4) Maximization of flow to the POTW for treatment. (5) Prohibition of dry weather overflows from CSOs. (6) Control of solid and floatable materials in CSOs. (7) Pollution prevention programs that focus on contaminant reduction activities. (8) Public notification to ensure that the public receives adequate notification of CSO occurrences and impacts. NPDES Permit No. MA0100137 Page 8 of 17 (9) Monitoring to effectively characterize CSO impacts and the efficacy of CSO controls.

**CSO Outfall Locations/Map**

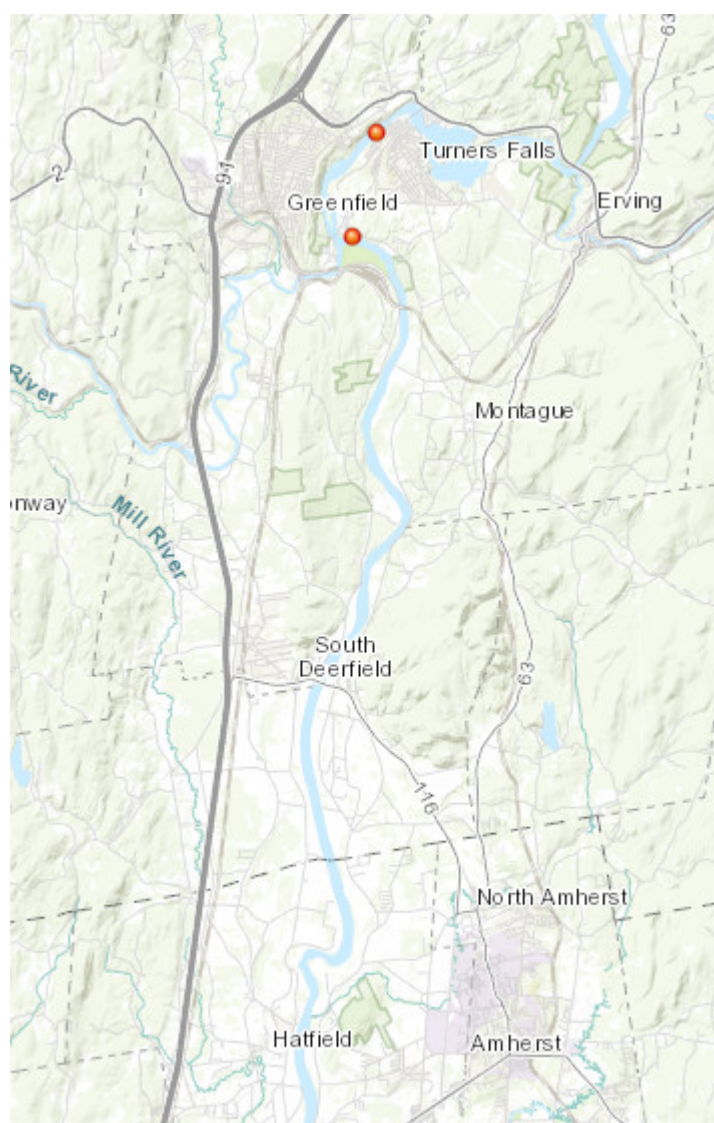


Outfall 02: Adjacent to Power Canal





## Potentially Affected Communities



## CSO Long Term Control Plan Summary

[Click Here](#) for the most recent LTCP update

## Public Advisory and Sign-up Information

[Click Here](#) for the Public Advisory Page

## Blending Information

The Town of Montague practices blending, which involves the use of a special tank at the wastewater facility during high flow/wet weather events to help buffer the CSO discharge, mitigating untreated sewage from exiting the CSO. The tank is equipped with an automatic valve and chlorine dosage system in order to disinfect and partially treat the wastewater before it is blended with the normally treated final effluent and discharged to the receiving waters. This is done in order to reduce pathogens and protect public health.

# CSO/SSO Reports and Files










Montague's CSO outfalls are located along the Connecticut River, adjacent to Power Street (downstream of the Turners Falls Dam) and Greenfield Road (below the Poplar Street put-in) in Turners Falls. CSO events may impact these area and any areas downstream as deicted in the mas above.

CSO overflows include stormwater that include, or likely include, some quantity of untreated or partially treated sewage and waste. Precautionary measures to be taken by the public following a CSO discharge event:  
“Avoid contact with these water bodies for 48 hours after the discharge or overflow ceases due to increased health risks from bacteria and other pollutants. See above for more information on whether specific resource areas, such as bathing beaches, are affected.

**Report of Recent CSO Events**

- 11/11/22 CSO event at 7th and L Street CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 10 minutes beginning at 10:15pm with released quatity of 578 gallons. Water body affected: Connecticut River.
- 11/12/22 CSO event at 7th and L Street CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 20 minutes beginning at 7:40am with released quatity of 2,758 gallons. Water body affected: Connecticut River.
- 11/12/22 CSO event at Avenue A CSO. Discharge to Power Street Outfall (Adjacent to Power Canal). Duration of 5 minutes beginning at 7:25am with released quantity of 499 gallons. Water body affected: Connecticut River.

**Previous Monthly CSO Reports and Discharge Data Appear in Reports Provided Below**

-  [CSO Event Log - Starts 2202-07-01.xlsx](#)
-  [2022-7-10 Montague Chlorine Chamber Jul-Oct Revised Report.pdf](#)
-  [2022-12 CSO Montague Report.pdf](#)
-  [2022-11 CSO Montague Report.pdf](#)
-  [2022-10 CSO Montague Report.pdf](#)
-  [2022-09 CSO Montague Report.pdf](#)
-  [2022-08 CSO Montague Report.pdf](#)
-  [2022-07 CSO Montague Report.pdf](#)
-  [2022-06 CSO Montague Report.pdf](#)
-  [2022-05 CSO Montague Report.pdf](#)
-  [2022-04 CSO Montague Report.pdf](#)
-  [2022-03 CSO Montague Report.pdf](#)
-  [2022-02 CSO Montague Report.pdf](#)
-  [2022-01 CSO Montague Report.pdf](#)
-  [2021-12 CSO Montague Report.pdf](#)
-  [2021-11 CSO Montague Report.pdf](#)
-  [2021-10 CSO Montague Report.pdf](#)
-  [2021-09 CSO Montague Report.pdf](#)
-  [2021-08 CSO Montague Report.pdf](#)
-  [2021-07 CSO Montague Report.pdf](#)
-  [2021-06 CSO Montague Report.pdf](#)
-  [2021-05 CSO Montague Report.pdf](#)
-  [2021-04 CSO Montague Report.pdf](#)
-  [2021-03 CSO Montague Report.pdf](#)
-  [2021-02 CSO Montague Report.pdf](#)



[2021-01 CSO Montague Report.pdf](#)

## CSO and SSO Notification Plan: Required Recipients

Updated January 8, 2023

### Media

The Republican/MassLive.com: Jeanette Deforge [jdeforge@repub.com](mailto:jdeforge@repub.com)

WWLP-22News: [ReportIt@wwlp.com](mailto:ReportIt@wwlp.com)

The Recorder: Julian Mendoza [jmendoza@recorder.com](mailto:jmendoza@recorder.com)

Montague Reporter: Mike Jackson [editor@montaguereporter.com](mailto:editor@montaguereporter.com)

Daily Hampshire Gazette: [newsroom@gazettenet.com](mailto:newsroom@gazettenet.com)

### Federal Agencies

EPA: [R1.EPANotifications@epa.gov](mailto:R1.EPANotifications@epa.gov)

### State Agencies

Dept Environmental Protection:

General Notice: [massdep.sewagenotification@mass.gov](mailto:massdep.sewagenotification@mass.gov)

Matt Sokop: [matthew.sokop@state.ma.us](mailto:matthew.sokop@state.ma.us)

Nicole Galambos: [nicole.galambos@state.ma.us](mailto:nicole.galambos@state.ma.us)

Dept Public Health: [DPHToxicology@mass.gov](mailto:DPHToxicology@mass.gov)

Department of Conservation and Recreation: [MEMA.StateControl@mass.gov](mailto:MEMA.StateControl@mass.gov)

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