

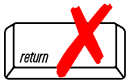


Appendix B
CSO Notification Plan

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

1. Facility Information

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



Name of Permittee (Facility or System)

Permittee Contact Name

Email Address

Phone number

Permittee Mailing Address

NPDES Permit #

System contains (check all that apply):

- Collection system Pump station(s) above 1MGD Wastewater treatment plant

Location of WWTP discharge, if applicable: _____

Attach a map with locations of discharges and affected waterbodies. Include other supporting information as needed.

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? See the Instructions file for more detail. 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 self-identify as “do not speak English very well”? See the Instructions file for more detail. Yes No

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

Attach a description of how translations of public advisory notification and signage required by these regulations will be provided to EJ populations in the languages listed above. Include:

- A description of the third party or internal resource used to produce the translations
- A description of how the translation will be accessed by a public advisory notification recipient
- A description of how the translation will be accessed by someone reading the signage at CSO outfalls and public access points

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)

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Attach a description of how the permittee will meet the requirements under 314 CMR 16.04(10), including the following:

- How the permittee will determine or discover that an event has occurred
- How the permittee will estimate the volume of discharges or overflows
- How the permittee will estimate the commencement times, cessation times, and duration of discharges or overflows
- A list of the waters and land areas affected by the permittee's discharges or overflows

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. Include a schedule for compliance.

Components that cannot be met

Schedule for compliance

4. Discovery and Required Timeline for Notification Following Discharge or Overflow

Requesting approval of an alternative method:

Is the permittee requesting approval to use a method other than metering to detect a discharge? (Requires approval of MassDEP Commissioner) Yes No

- If yes, **attach** additional information on the method to detect a discharge
- If yes, **attach** a letter to the Commissioner with the approval request

Discovery of a Discharge or Overflow:

Attach a description of the steps the permittee will take to determine or discover that a discharge or overflow from its outfall or sewer system is occurring

Can the permittee discover an event under 314 CMR 16.04(5)(a), (b) & (c) within the required timeline? Yes No

- If no, **attach** a description specifying the limitations to meeting these requirements and potential remedies. Include and a schedule for implementing potential remedies.

Issuance of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(4) to notify as soon as possible, but no later than two hours after discovery. Yes No

- If no, **attach** a description specifying the limitations, potential remedies, and a schedule for implementing potential remedies.
- If no, **attach** a letter to the Commissioner requesting approval for a longer time period for notification.

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Combined Sewer Overflow Final Public Notification Plan

Continuation of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(7) to issue an update 8 hours after the public advisory notification, if the initial notification does not indicate that the event has ceased. Yes No

If no, **attach** a description of which requirement cannot be met, what measures are needed for compliance, and a schedule for compliance.

Cessation of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(8) to continue issuing 8 hour updates for ongoing events, and notify within 2 hours of when the event ceases or is projected to cease. Yes No

If no, **attach** a description of which requirement cannot be met, what measures are needed for compliance, and a schedule for compliance.

Retraction of Public Notification:

Permittee can meet the notification requirements in 314 CMR 16.04(9) to issue a retraction if the permittee becomes aware within 48 hours of issuing the public advisory notification that no discharge or overflow actually occurred. Yes No

If no, **attach** a description of which requirement cannot be met, what measures are needed for compliance, and a schedule for compliance.

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:

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

Permittee's website is able to meet the requirements under 314 CMR 16.04(3) Yes No

Permittee's website is able to meet the requirements under 314 CMR 16.05(1)(a-e) Yes No

If any website requirements can not be met, specify limitations to meeting these requirements, potential remedies, and a schedule for compliance:

Attach a description of how the Permittee will update the website with requirements under 314 CMR 16.04(3) and 314 CMR 16.05(1)(a-e)

6. Signage

Permittee has consulted with the Board of Health/Health Departments in municipalities affected by their discharges for public access sign location points as required by 314 CMR 16.05(3)? Yes No

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

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

If no, specify limitations to meeting these requirements, potential remedies, and a schedule for compliance:

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

If no, specify limitations to meeting these requirements, potential remedies, and a schedule for compliance:

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.

Name of media outlet #1

Name of media outlet #2

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.)

Name of additional media outlet serving EJ population if neither media outlet above serves EJ population

Attach a description explaining how the identified media outlets serve potentially affected EJ populations.

See Instructions for list of **Required Public Notification Recipients** (314 CMR 16.04(4)(a)).

Attach a list of your required contacts.

8. Detection method maintenance

If metering is used, will the Permittee perform the requirements in 314 CMR 16.06(2)(b) below?

Calibrate metering equipment on an annual basis, at minimum Yes No

Properly maintain metering equipment Yes No

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Combined Sewer Overflow Final Public Notification Plan

If models are used and approved, will the Permittee perform the following requirements in 314 CMR 16.06(2)(d) below?

- | | | |
|---|------------------------------|-----------------------------|
| Review and update the model input data as needed | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Maintain any data collection equipment providing critical input to the model | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Assess model predictions annually, at a minimum | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Provide a description of actions taken in writing on or before March 1 st of each year | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
-

9. Public Notice

Submit a public notice to the Environmental Monitor at the same time this plan is submitted to MassDEP. Indicate below that the permittee will submit the public notice as follows:

- Email the public notice to MEPA@mass.gov at the same time the plan is submitted to MassDEP
 - Include in the body of the email, "Please publish the attached public notice as 'Notice of Combined Sewer Overflow (CSO) Final Public Notification Plan.'"
 - Attach the public notice to the email as a PDF
- Permittee will place a public notice in at least one media outlet that serves the EJ population(s) in the municipalities impacted by the discharge. Indicate media outlet(s) below:
-

Include the following in the Public Notice, required under 314 CMR 16.06(2):

- A statement that a CSO Public Notification Plan has been prepared and submitted to the Department
 - A link to a website where an interested party can review the plan
 - A statement that written comments on the plan can be submitted to MassDEP and the permittee for a period of 30 days after the date of publication in the Environmental Monitor or media outlet, whichever date is later. Explicitly list the end date for submission of public comments
 - Translations of the Public Notice in languages most appropriate for neighborhoods within the impacted municipalities that are identified as environmental justice populations due to lacking English language proficiency
- n/a
-

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.

Print Name

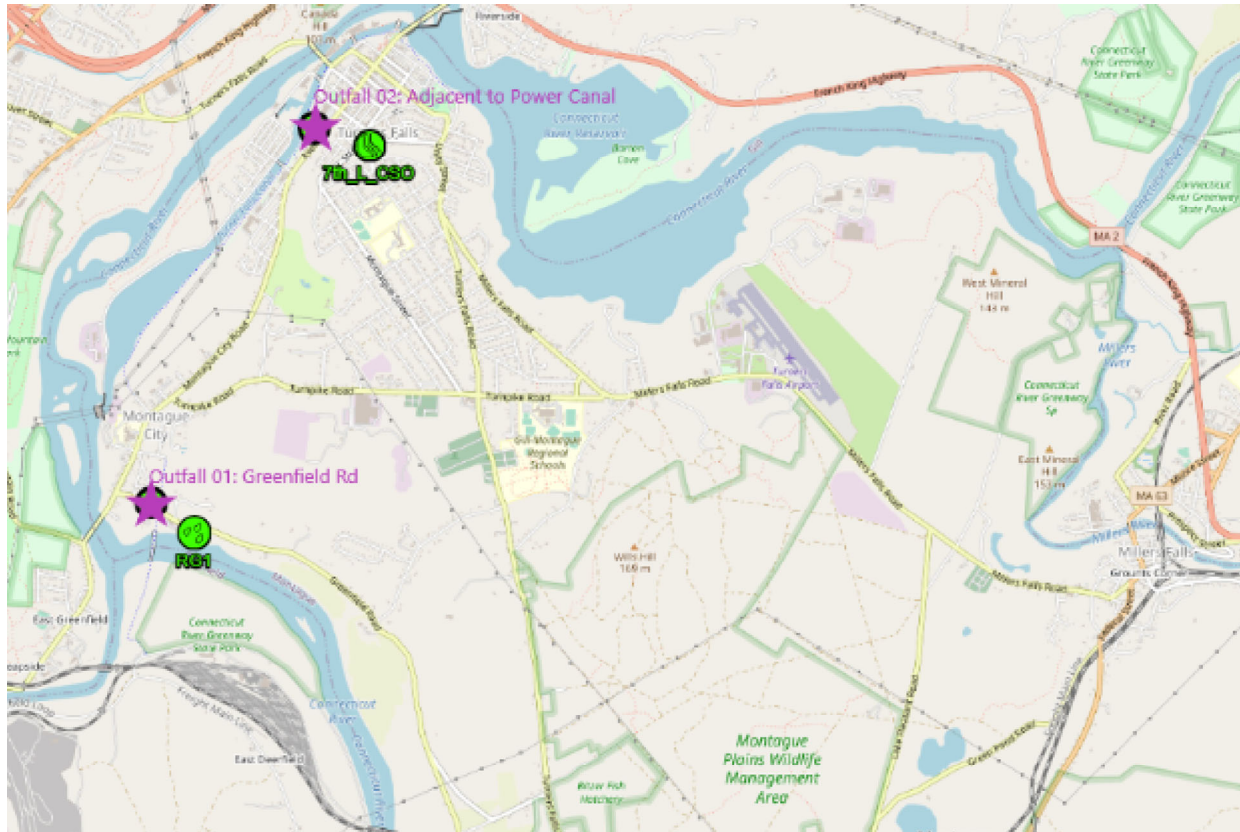
Title

Signature

Date

Town of Montague CSO Notification Plan

Attachment A: Outfall Locations



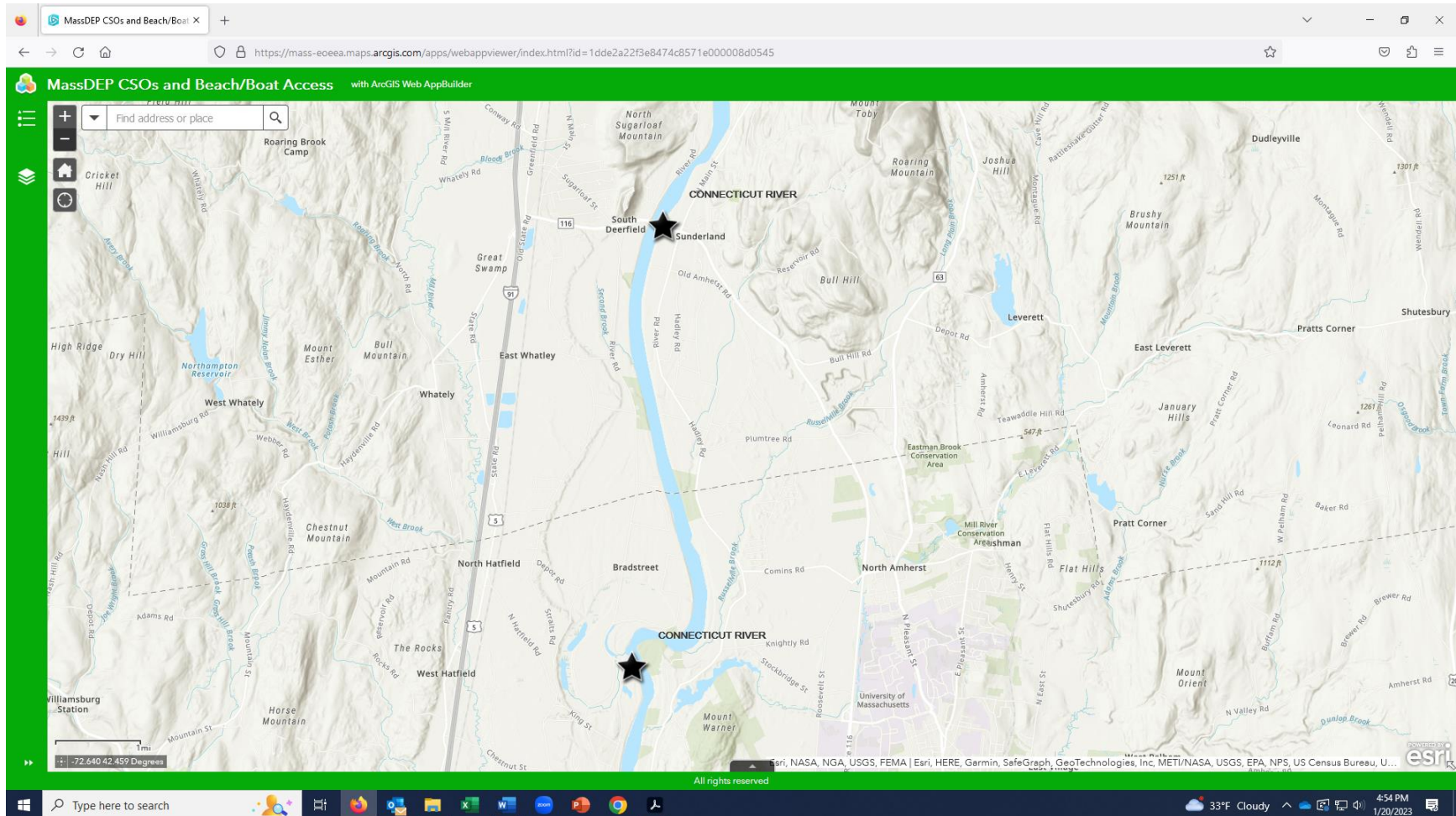
Outfall Latitude Longitude Description

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

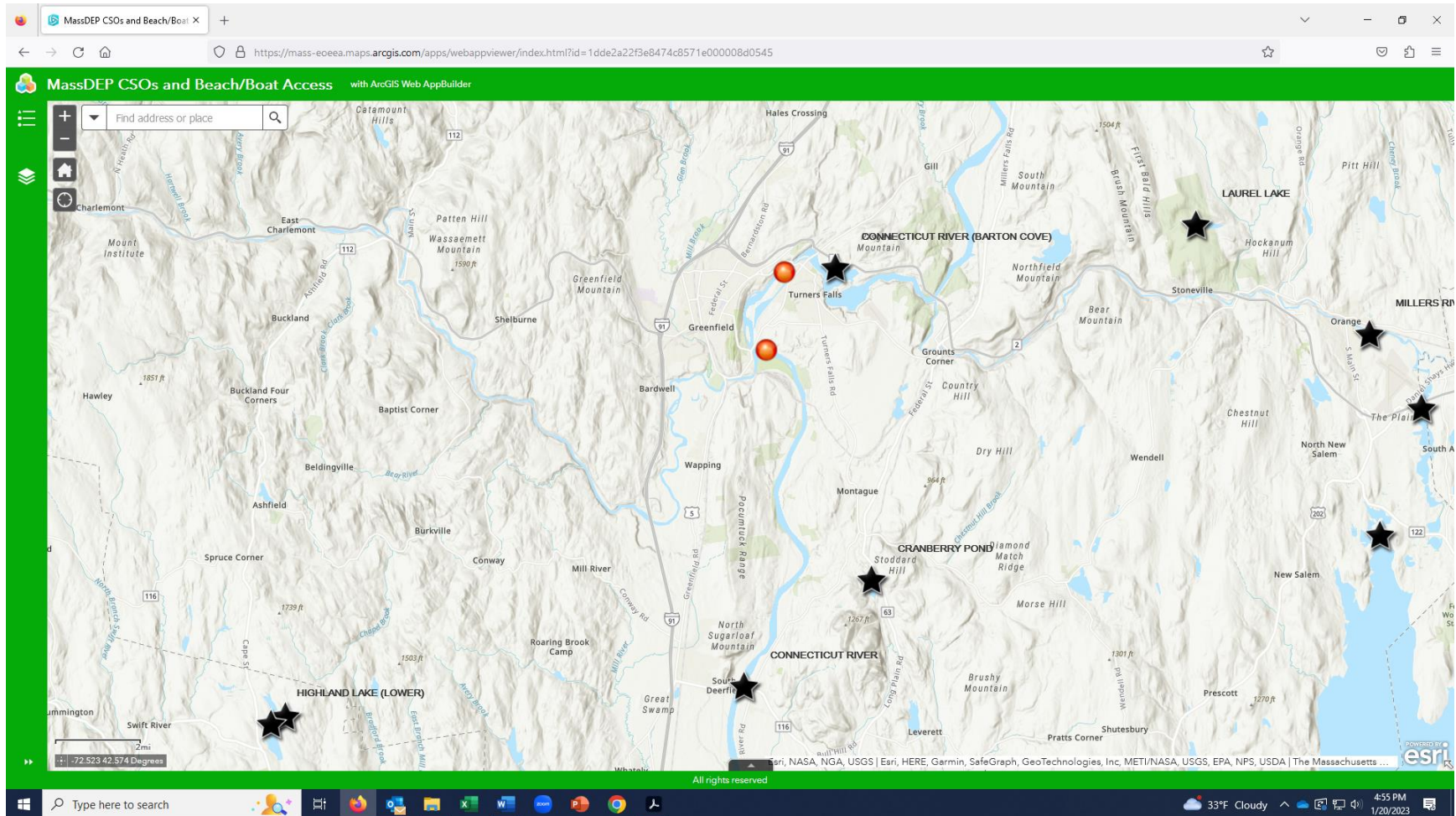
Communities with Public Access Points Below Montague

Communities with Public Access Points include Sunderland and Hatfield, as depicted below.



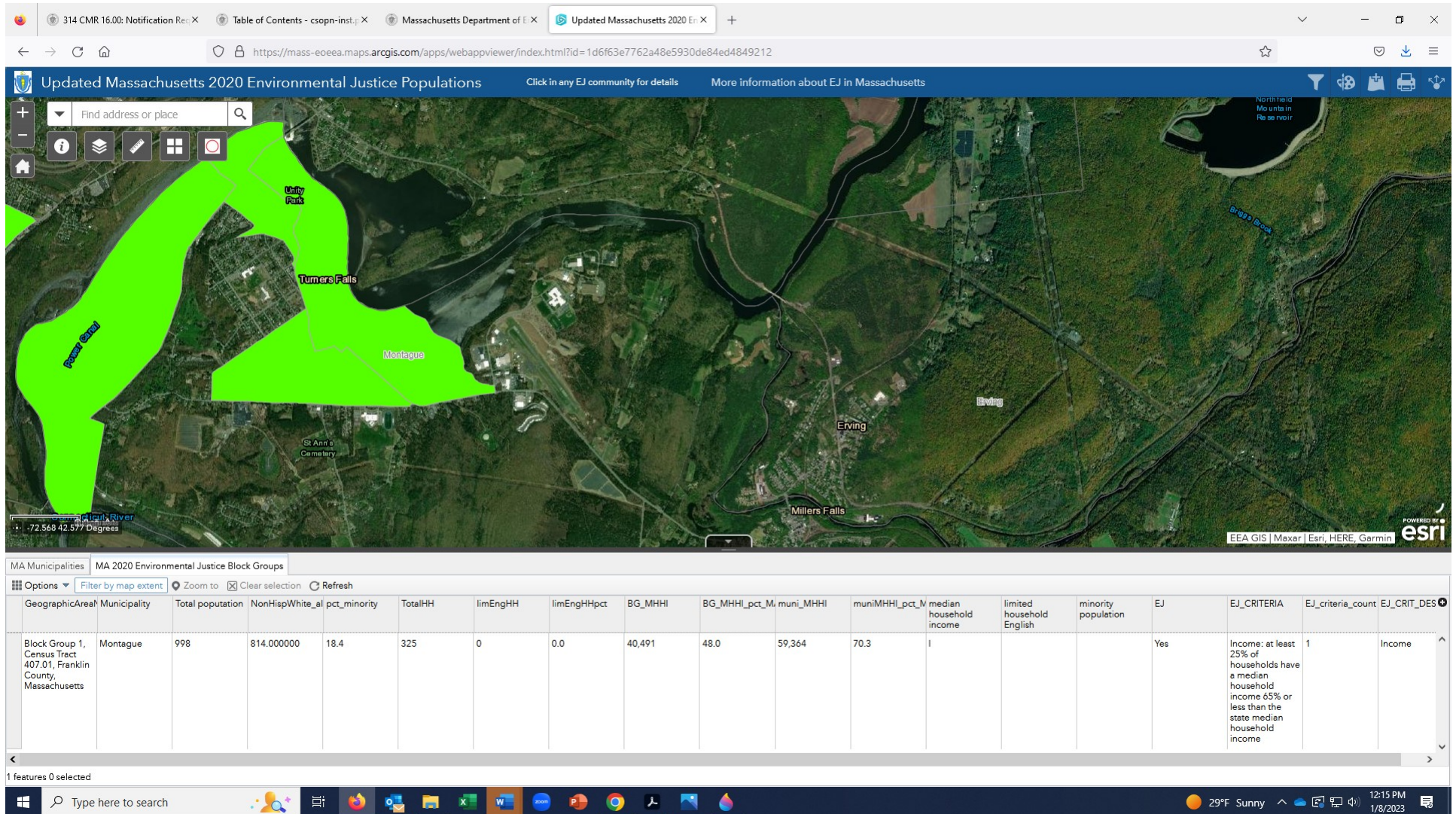
Communities with Public Access Points Below Montague

This details the location of the Montague Outfalls relative to Sunderland (and Hatfield further below). Note that the Gill public access point is upstream of the Turners Falls Dam and there is no potential for flow to that location from the Montague outfalls nor can one navigate to the lower river section below the dam from that area without using an access point in Montague that is covered by this plan.



Town of Montague CSO Notification Plan

Attachment B: Turners Falls Environmental Justice Area



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

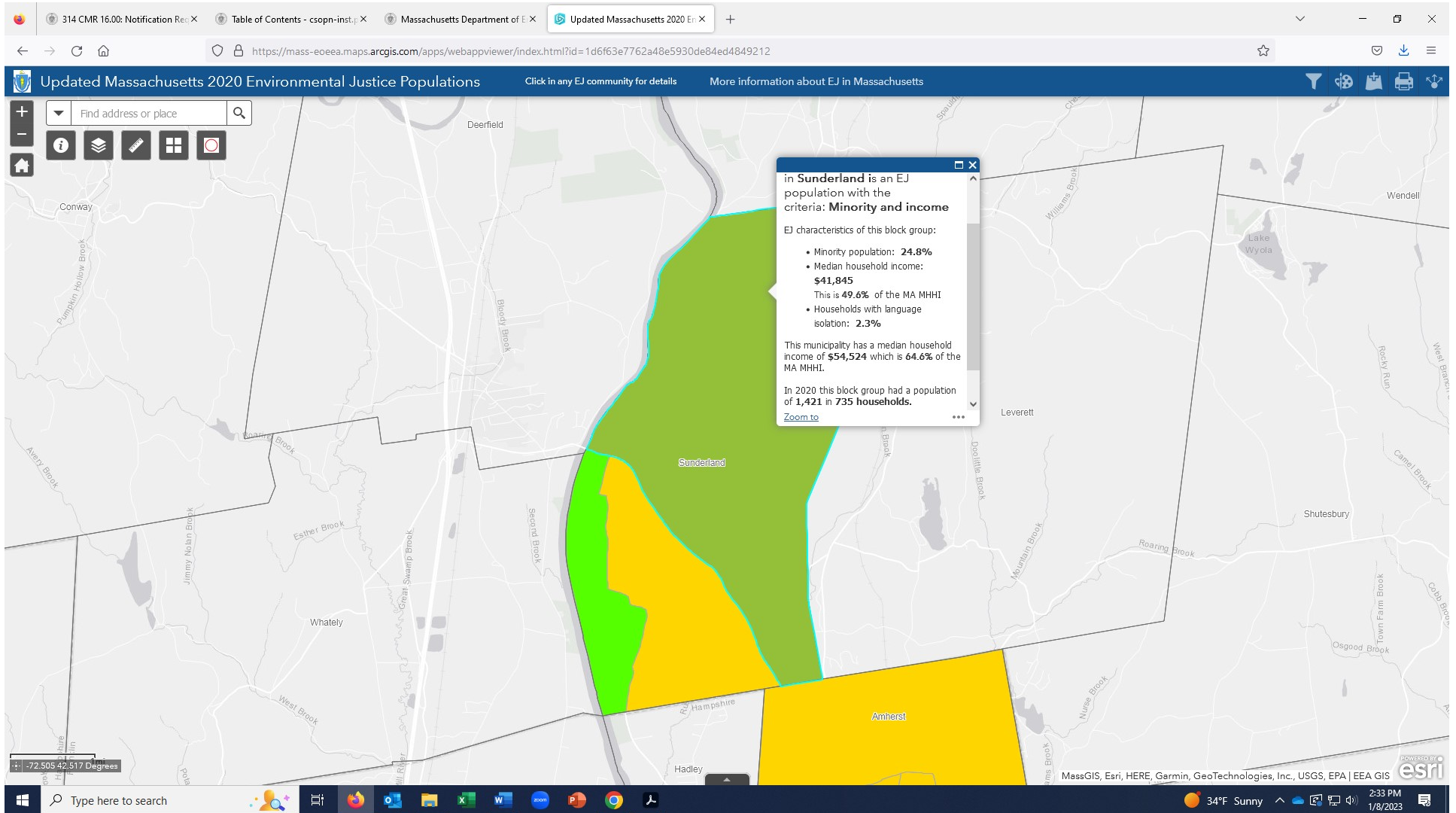
This block group in Montague is an EJ population with the criteria: Income

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.

Town of Montague CSO Notification Plan

Attachment B: Sunderland Environmental Justice Area



Attachment C: Readiness & Measures to Achieve Compliance

Town of Montague CSO Notification Plan

Updated May 24, 2023

Sections 3 and 4: Discovery & Public Notification

Discovery - yes

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 (Blending). All structures exit to the Connecticut River and this constitutes the affected waterbody/area. The CSOs include:

- The intersection of 7th and L Streets in Turners Falls (Outfall 2, Adjacent to Power Canal)
- Avenue A between 7th and 11th Street in Turners Falls (Outfall 2, Adjacent to Power Canal)
- Greenfield Road just west of the Clean Water Facility in Montague (Outfall 1, Greenfield Rd)

Issuance of Notification - yes

ADS' PRISM flow monitoring and reporting service provides real-time 24/7 flow monitoring, identifying CSO events as they occur, and capturing the location, start time, end 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>).

The content of notices provided through the PRISM system was not compliant at the time the Town's CSO Notification Plan was submitted in January 2023. Since that time, as per plan, the Town contracted with ADS to develop a compliant system. Notices now feature compliant language, in both English and Spanish, with live links to an enhanced web site with visual display of outfall locations and discharge activity within the 48-hour event window.

System implementation required several iterations, but was functional as of May 14, 2023 and was tested by a live event on May 20, 2023. The resulting email notification messages for commencement (and later for cessation) of activity appears on the page following.

These systems are complemented by Board of Health postings on compliant signs at public access points near CSO locations and BOH notices implemented through the Town's Code Red phone and text notification system, with these notices sent to all residents who subscribe to that service for other community updates.

Notice of Commencement of CSO Event

Permittee: Town of Montague, MA NPDES # MA0100137

Location: **Outfall01**

For a map of the location visit <https://www.montague-ma.gov>

Time of discharge: **05/20/2023 06:50 PM**

Estimated volume: **10,654 Gallons**

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 is ongoing 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: **Montague, Turners Falls, and Greenfield Massachusetts**

Visit <https://www.montague-ma.gov> for additional information.

Unsubscribe: if you no longer wish to receive these emails, please email to marmes@idexcorp.com.

Titular del permiso: Town of Montague, MA NPDES # MA0100137

Ubicación: **Outfall01**

Para obtener un mapa de la ubicación visite <https://www.montague-ma.gov>

Hora descarga: **05/20/2023 06:50 PM**

El volumen estimado: **10,654 Gallons**

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 está en curso en este momento.

Cuerpos de agua afectados: **Connecticut River**

Continuation and Cessation – yes

Initial notice is sent immediately upon detection of a CSO event, based on flow parameters indicative of such an event. A follow up email is sent upon cessation of the event, which based on historical data will in virtually all cases be within the 8-hour window. A copy of the cessation notice appears on the following page.

Note, that the automated system will not automatically send an eight hour follow up notice if an event has not yet ceased at that time. Accordingly, the Town will send a manual email notification if such an event were to occur. Although we lack a 24/7 staff, our DPW and Board of Health staff follow such situations closely when major rain events are in the forecast.

Retraction – yes

The Town is installing blocks on its CSO structures to allow for visual inspection subsequent to the detection of a CSO event and would intend to provide notice to email addressees manually. We also follow up with the monitoring service in the event that an event is reported that does not appear to be validated by situational data. The Town went through this process and issued a retraction following an erroneous report of a Chlorine Contact Chamber CSO event that was actually a false indication caused by maintenance activity on May 16.

Required Measures:

The Town has implemented all required measures and is compliant.

Notice of Cessation of CSO Event

Permittee: The Town of Montague, MA NPDES # MA0100137

Location: **Outfall01**

For a map of the location visit <https://www.montague-ma.gov>

Time of discharge: **05/20/2023 06:50 PM**

Estimated volume: **10,654 Gallons**

End of discharge: **05/20/2023 09:00 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: **Montague, Turners Falls, and Greenfield Massachusetts**

Visit <https://www.montague-ma.gov> for additional information.

Unsubscribe: if you no longer wish to receive these emails, please email to marmes@idexcorp.com.

Titular del permiso: The Town of Montague, MA NPDES # MA0100137

Ubicación: **Outfall01**

Para obtener un mapa de la ubicación visite <https://www.montague-ma.gov>

Hora descarga: **05/20/2023 06:50 PM**

El volumen estimado: **10,654 Gallons**

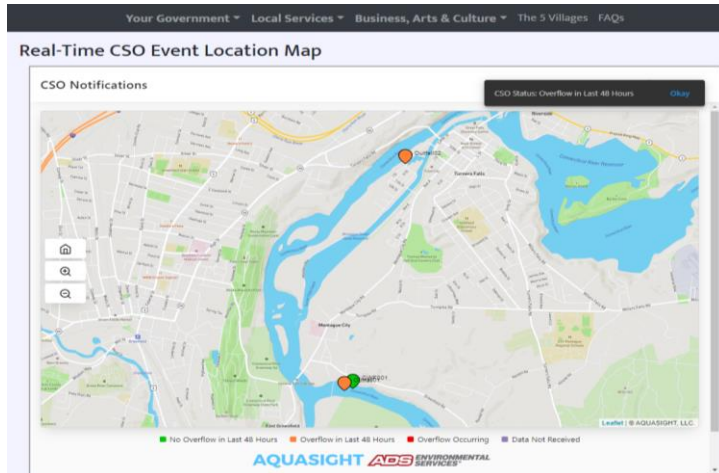
Fin de la descarga: **05/20/2023 09:00 PM**

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.

Section 5: Website

The website page continues to be enhanced and now includes dynamic, as well as static, maps and content provided by ADS Environmental Services and its partner, AquaSight (see below).

Individual CSO events are still identified in an easy-to-read narrative notice, and monthly summary reports of all events are posted by the 15th of each month. These reports are provided by ADS Environmental, which was able to provide full historical data for 2021 and 2022. Effective July 1, 2022 the Town also provides a summary log of CSO events that is updated following receipt of each monthly report from ADS.



Links to Notices for Shellfish Growing Areas, Bathing Beaches and Water Resource Areas.

There are no shellfish growing areas, bathing beaches, or water resource areas that would be affected by a Montague CSO event. The question of water resource areas was reviewed and confirmed by both the Montague Center District and Turners Falls Water District.

Summary of Long Term Control Plan and Implementation Status

A link to the Town's most recently update to the Long Term Control Plan summary document appears on the Public Notification Page and on the CSO Information Page. The current copy is dated December 2021 and will be updated when our next version is released in June 2023. This includes reference to measures implemented since the current draft of the CSO LTCP was developed.

Website Updates

Certain elements of the notification system are updated in real-time through the AquaSight interactive notification map. Other ongoing website maintenance, including the posting of timely notices relative to CSO events and cessation, monthly reports, changes to permits and LTCP, and mailing list request information will be managed by the Montague DPW Office Manager, with support from the individual serving in the newly created Collection System Lead Operator role.

Required Measures: The Town has implemented all required measures and is compliant.

Section 6: Signage

Effective May 18, 2023, Montague has posted signs compliant with the requirements of 314 CMR 16.00 at all public access points in its territory on the Connecticut River. This required a license agreement with FirstLight Power, which owns the shoreline in each of these areas and maintains boating and fishing access points in accordance with its permit with the Federal Energy Regulatory Commission (FERC). None of these locations is a designated swimming area.

The Montague sign locations include:

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

The Board of Health is utilizing a permanent 18" x 24" notification sign with room for customized postings at the Board's discretion (as below). A second sign (12" x 18") is also posted to further aid in the public's understanding of CSO events, as below. Note that the final sign text corrects the lack of an accent on the word húmedo.



The Town has purchased signage for affected communities, including Hatfield and Sunderland, which have public access points on the affected water body. Deerfield has confirmed they have no such public access points and no action is needed. The Boards of Health in Sunderland and Hatfield have been apprised of the regulations and available signage and we await follow-up and will facilitate installation at requested locations as necessary.

Required Measures:

The Town has implemented all required measures within its control and is compliant.

Section 7: Public Notification Recipients

Montague identified a range of news media resources that maintain ongoing daily reporting presence in the Franklin County and Northern Hampshire County area, adjacent to affected communities. We have included all required federal, state and Board of Health interests on our notice list.

Media

The Republican/MassLive.com: Jeanette Deforge jdeforge@repub.com

WWLP-22News: ReportIt@wwlp.com

The Recorder: Julian Mendoza jmendoza@recorder.com

Montague Reporter: Mike Jackson editor@montaguereporter.com

Daily Hampshire Gazette: newsroom@gazettenet.com

The Recorder (of Greenfield), the Montague Reporter, and the Daily Gazette (proximate to Sunderland) and the three most respected local print media services in the local area, with each maintaining web/facebook in addition to print presence. WWLP News was recommended by DEP staff and is highly accessible in the affected areas.

Federal Agencies

EPA: R1.EPANotifications@epa.gov

State Agencies

Dept Environmental Protection:

General Notice: massdep.sewagenotification@mass.gov

Matt Sokop: matthew.sokop@state.ma.us

~~Nicole Galambos: nicole.galambos@state.ma.us (duplicates Sewagenotification)~~

Dept Public Health: DPHToxicology@mass.gov

Department of Conservation and Recreation: MEMA.StateControl@mass.gov

Division of Fisheries and Wildlife: doug.cameron@mass.gov

Board of Health - Montague

Rachel Stoler rachel_stoler@yahoo.com

Melanie Zamojski mzamojski@comcast.net

Michael Nelson michaelnelsonmba@gmail.com

Affected Communities Boards of Health/Professional Administration

Sunderland BOH: boardofhealth@townofsunderland.us

Sunderland Town Administrator: townadmin@townofsunderland.us

Hatfield BOH: Awaiting Response to web request for contact information

Hatfield Health Agent: hagent@townofhatfield.org

Hatfield Town Administrator: townadministrator@townofhatfield.org

Required Measures:

The Town has implemented all required measures and is compliant.

Section 8: Detection Method Maintenance

Montague's service contract with ADS Environmental includes 3 annual visits for the purpose of operation and maintenance inspection and maintenance to ensure metering equipment, power supplies and any related peripherals are properly maintained and calibrated.

Montague utilizes direct flow measurement rather than models for detection, so the questions related to 16.06(2)(d) are n/a.



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".

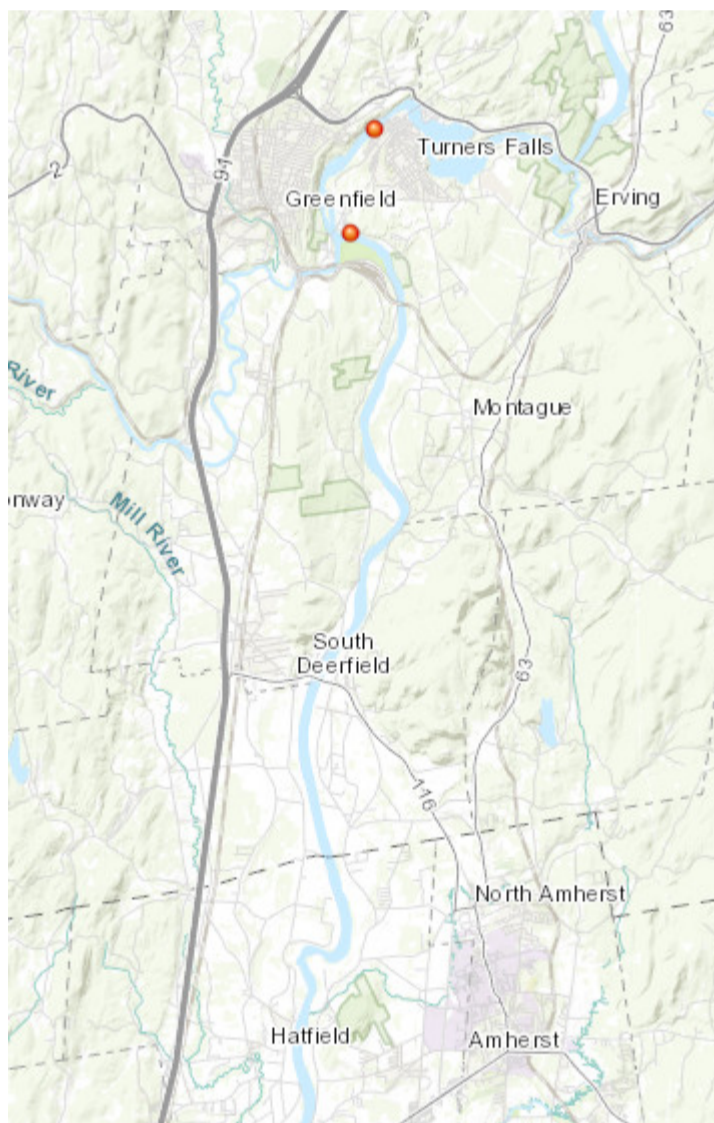
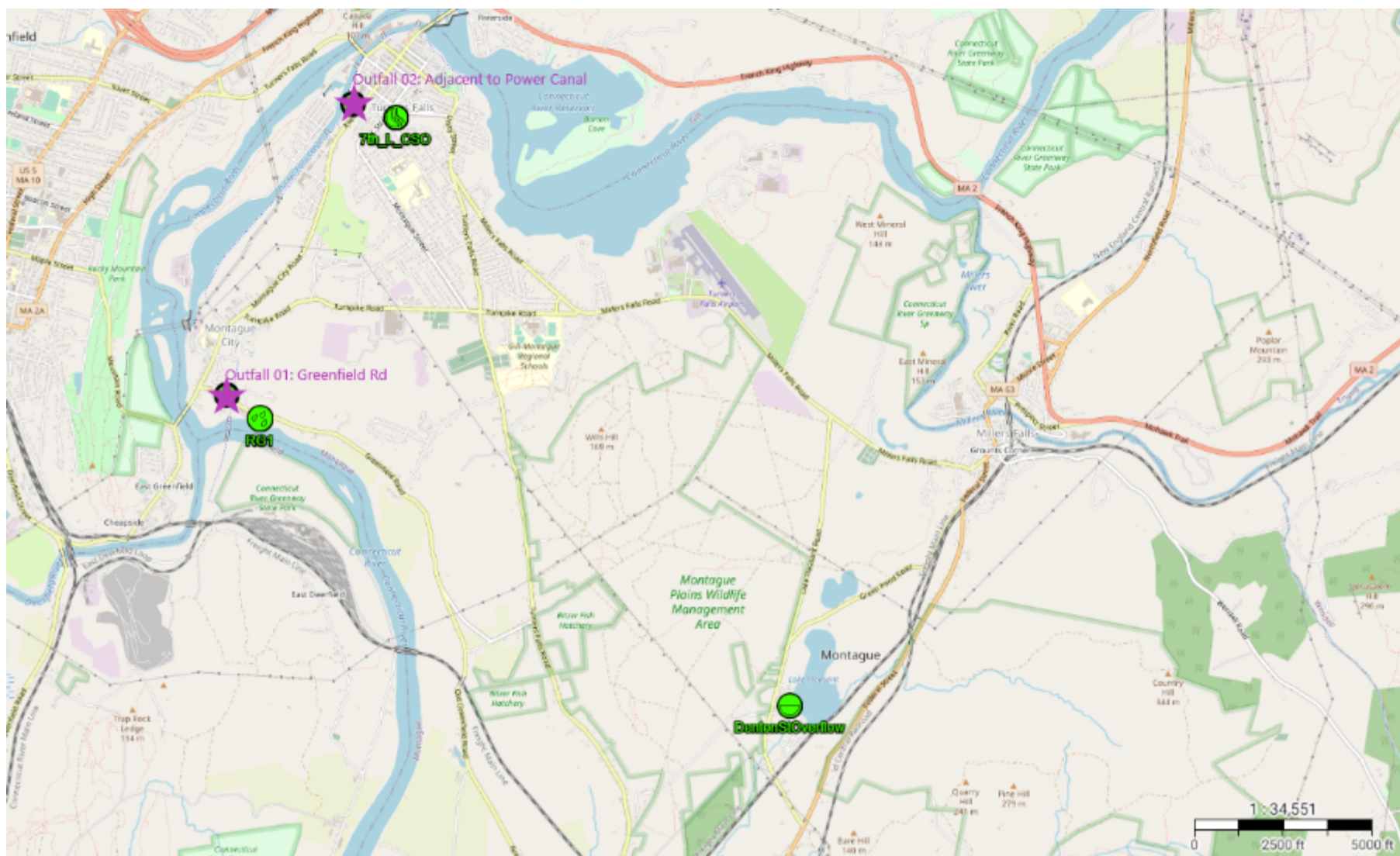
<https://eeaonline.eea.state.ma.us/portal/dep/cso-data-portal/>

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

(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 entries Search:

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

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

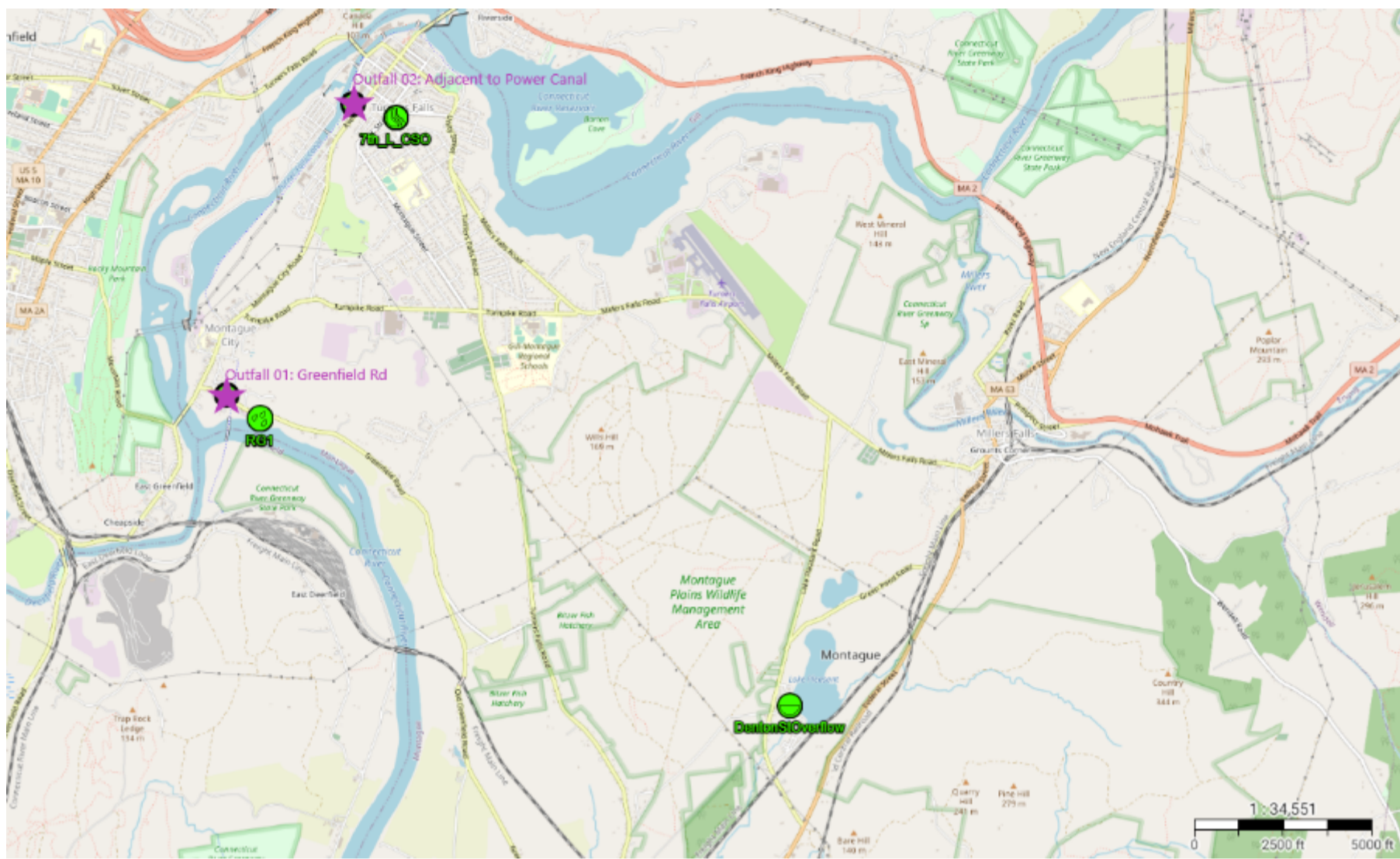
2. The effluent discharged from these CSOs is subject to the following limitations:

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.

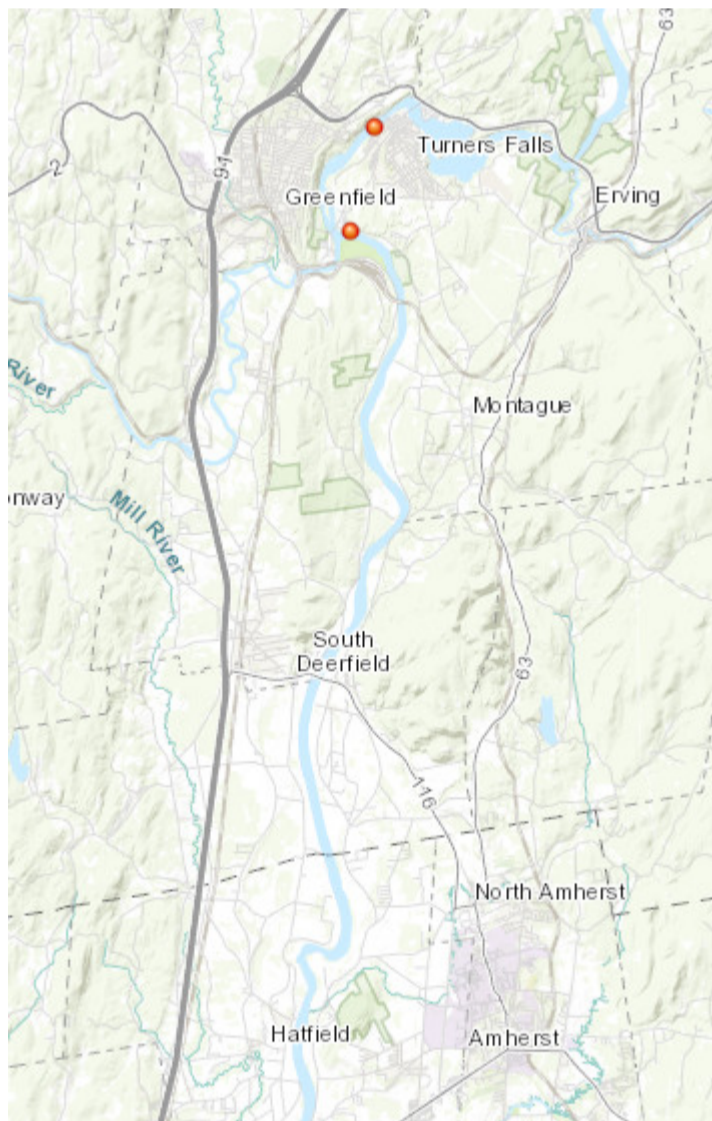
CSO Outfall Locations/Map



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](#)

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