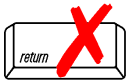


Massachusetts Department of Environmental Protection
Bureau of Water Resources – Wastewater Management Program
Combined Sewer Overflow Final Public Notification Plan

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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Combined Sewer Overflow Final Public Notification Plan

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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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.

Massachusetts Department of Environmental Protection
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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

Massachusetts Department of Environmental Protection
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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

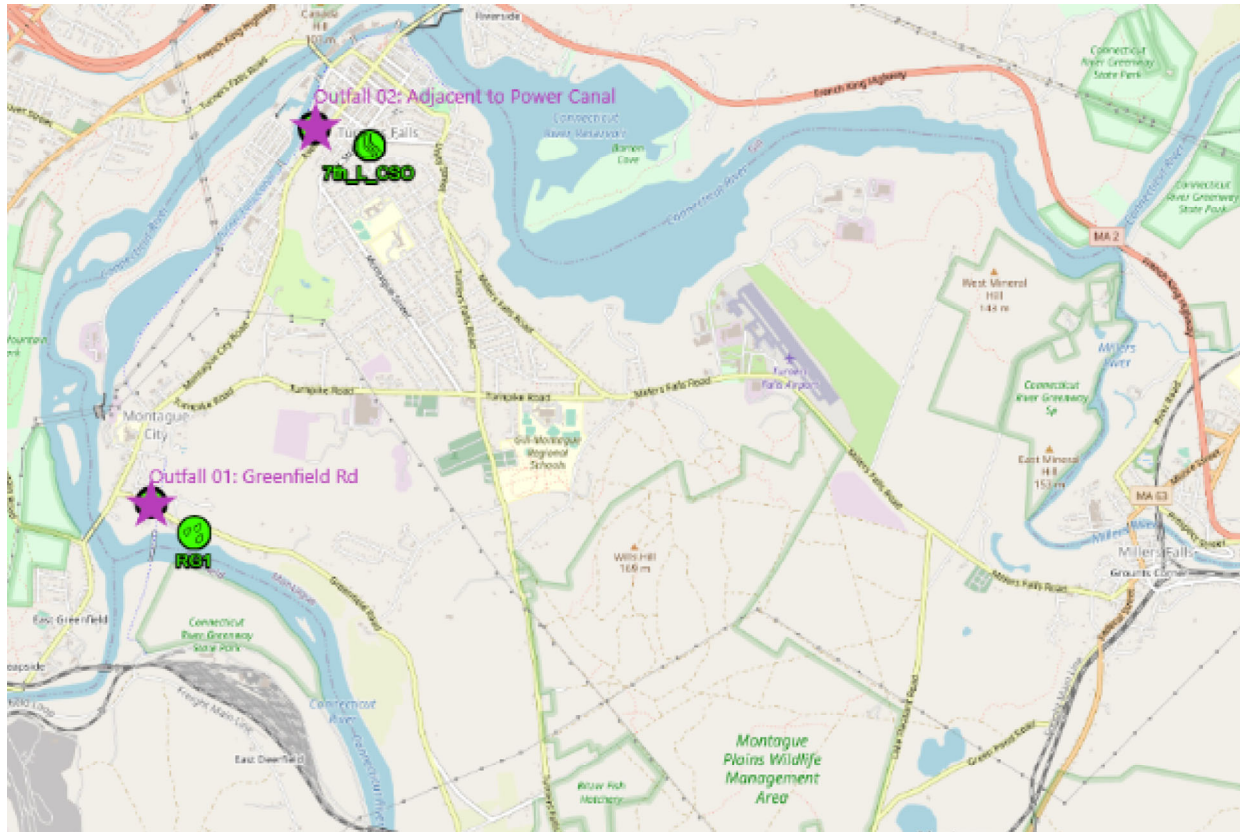
Title

Signature

Date

Town of Montague CSO Notification Plan

Attachment A: Outfall Locations



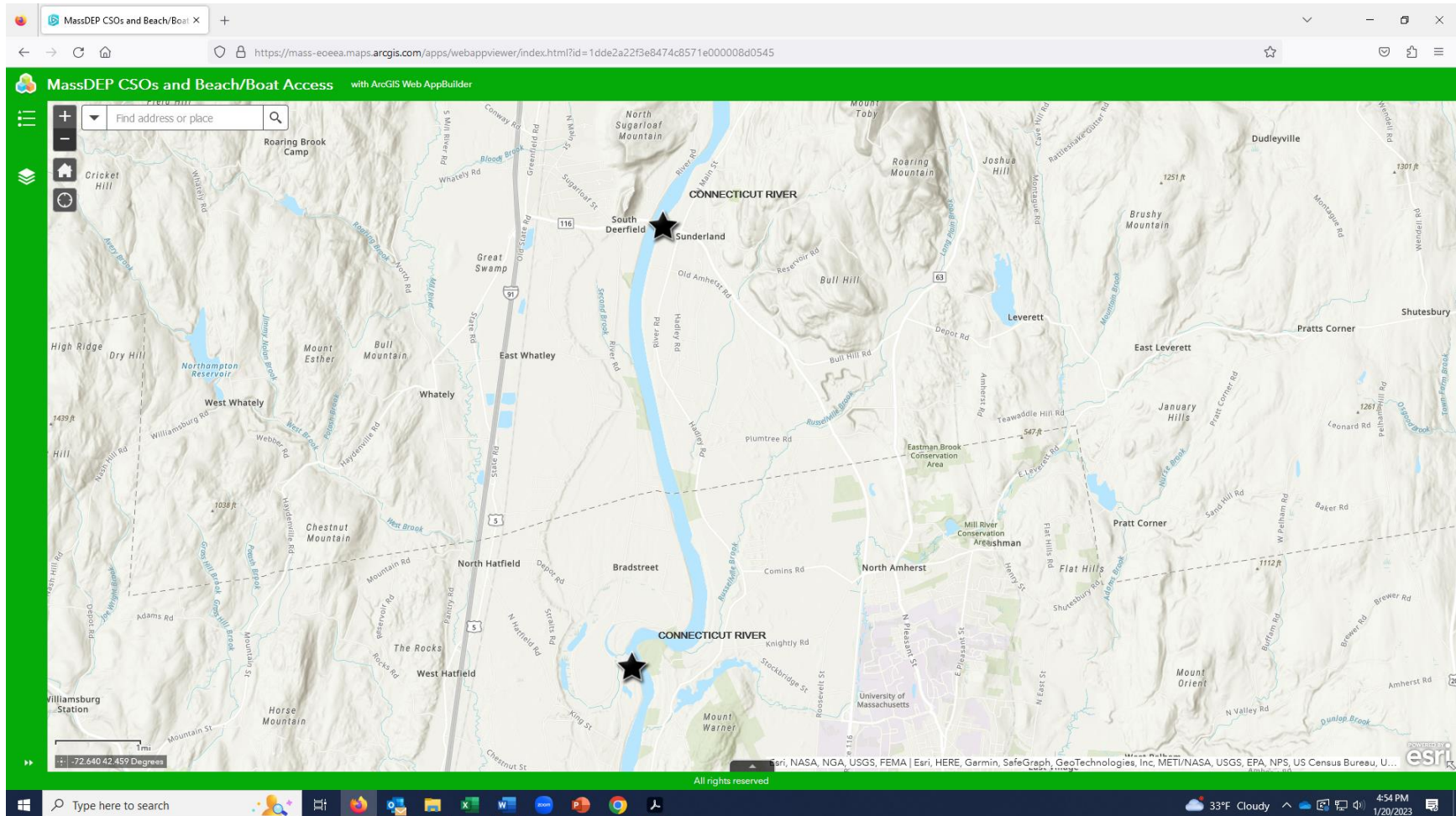
Outfall Latitude Longitude Description

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

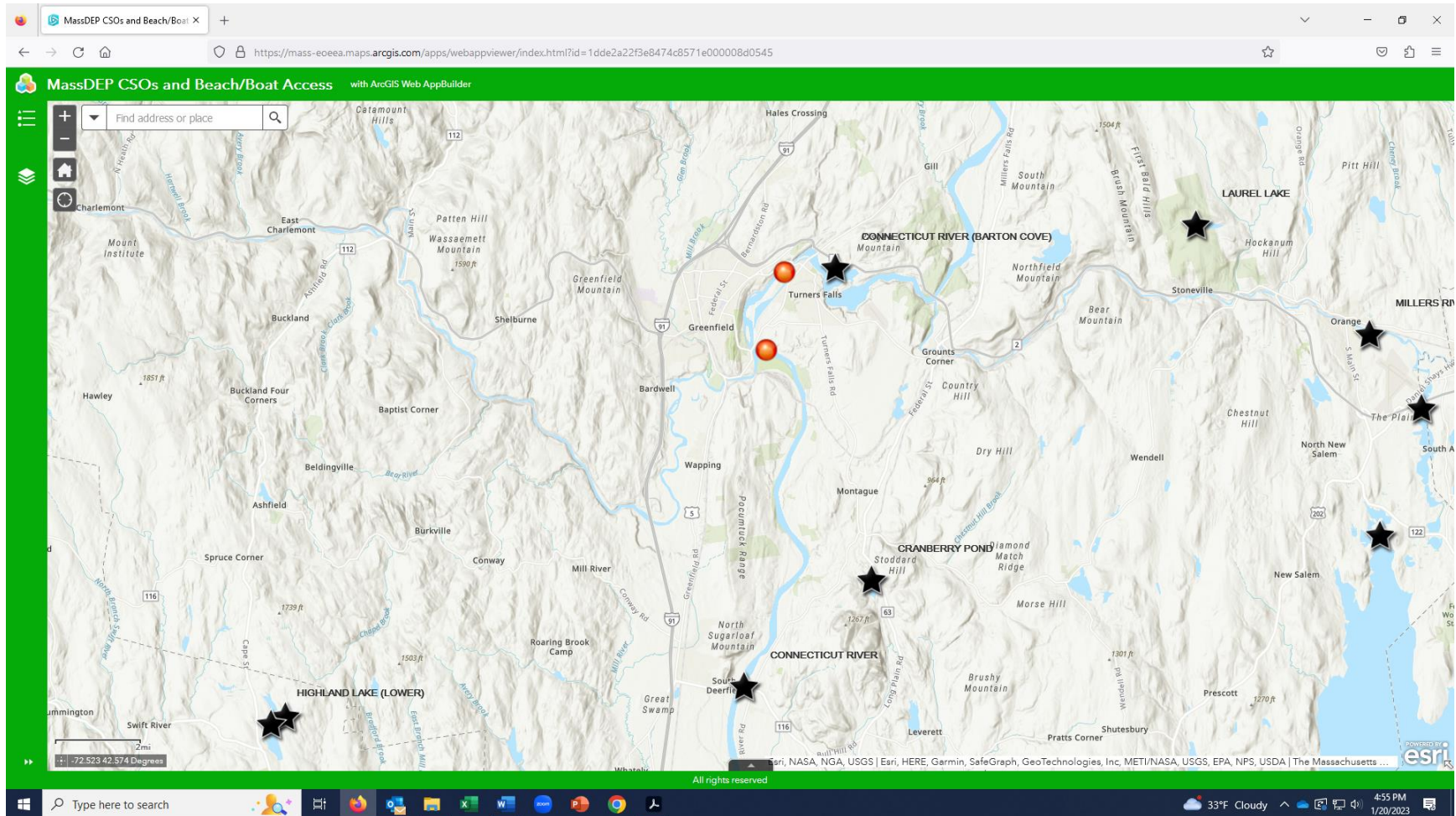
Communities with Public Access Points Below Montague

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



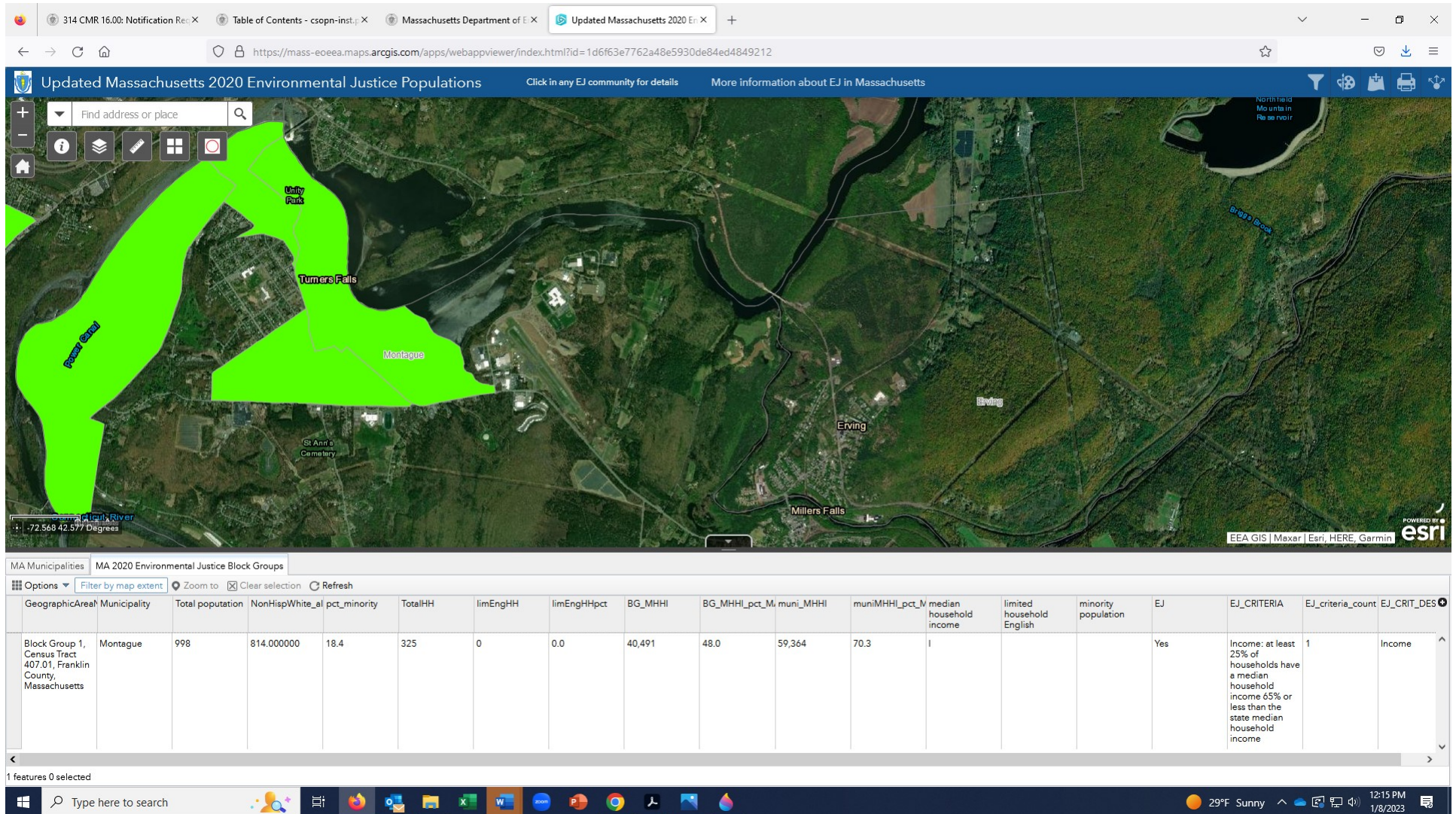
Communities with Public Access Points Below Montague

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>

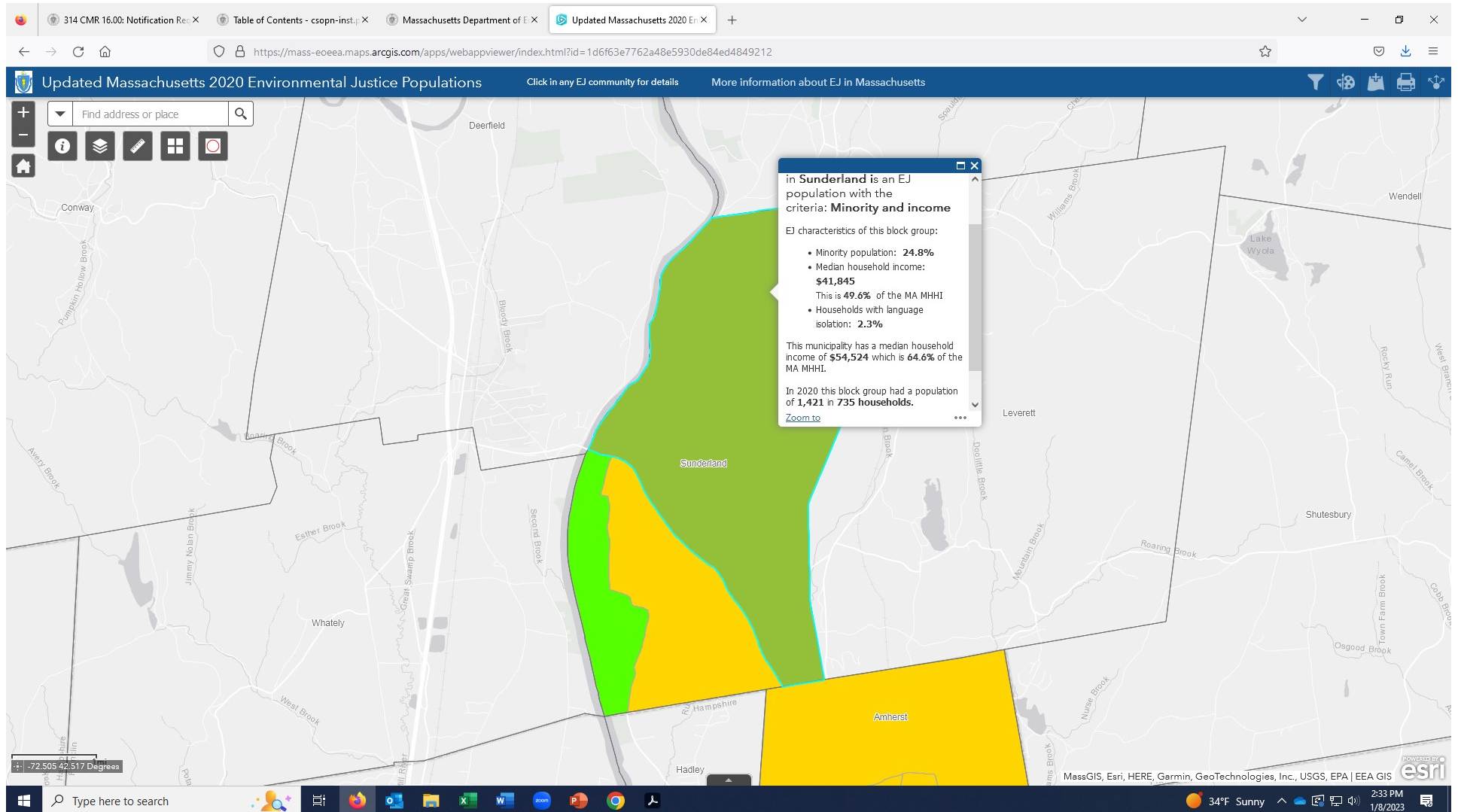
This block group in Montague is an EJ population with the criteria: Income

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

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 - no

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>).

As described further below, Town review of notifications showed that the content of these notices is not fully compliant with the notice requirements. While they show location, start and end times, and quantity, they do not provide clear explanation as per required text for such notices and therefore require enhancement.

Continuation and Cessation – no

Initial notice is sent immediately upon detection of a CS, based on flow parameters indicative of a CSO event. A follow up email is sent upon cessation of the event, which in virtually all cases will be within the 8-hour window. However, the automated system will not presently send an eight hour follow up notice if an event has not yet ceased at that time. While we would intend to follow up with a manual email notification if such an event were to occur, there is potential for an off-hours overflow to occur without staff awareness that an event has begun and not yet stopped eight hours thereafter.

Given this caveat, we indicated “no” in response to Continuation and Cessation, as we lack Friday-Sunday staffing in our DPW and administrative operation. Again, an eight-hour event is

not characteristic of our CSO events and we will do our best to monitor and respond to any required continuation notices manually until a technical solution is implemented, as below.

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.

Required Measures: Enhance Timing and Content of Email Notices

Town review of the ADS automated email notification system found that it was not fully compliant with regulations relative to required content, continuation and cessation 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 (see Attachment D), will provide notifications in accordance with required content and timing as outlined in MassDEP guidance.

- *The Town will enter into a 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 cessation notices to the extent feasible.*

Section 5: Website

The website page has been substantially updated from the time our preliminary notification plan was submitted. While much of the content is static, we update individual CSO events in a narrative section as they occur and post a monthly summary reported 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.

Required Measures: We believe the site is wholly compliant.

Section 6: Signage

Although signs are posted to identify the Town's two outfall locations, they do not meet the requirements of 314 CMR 16.00. Additionally, following discussion with DEP staff, Montague understands that for the purpose of the notification regulations, affected communities are those 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 engaged but outreach has not yet been made to the Boards of Health in Sunderland and Hatfield relative to signage locations – they were sent requests for email notification sign-up – at this time.

Required Measures: Board of Health Outreach and Enhanced Signage

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 and/or Town Administrators in affected downstream locations with public access points as described at DEP's [public access website](#), including the Town of Sunderland and the Town of Hatfield, as shown in attachment A. Outreach has now been initiated as of January 20, 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.*

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. Montague sign locations will 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 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.*

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

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

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".

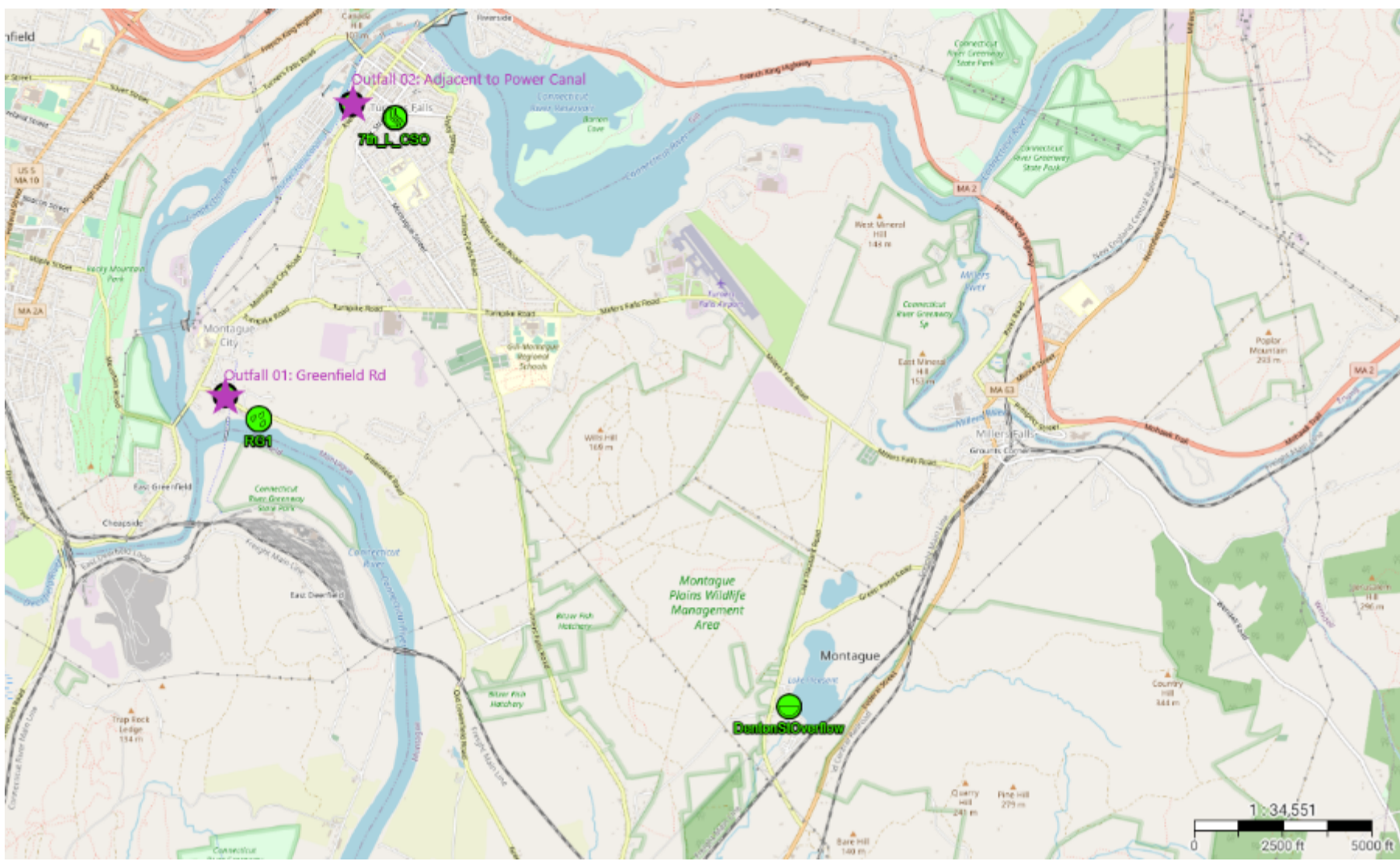
<https://eeaonline.eea.state.ma.us/portal/dep/cso-data-portal/>

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

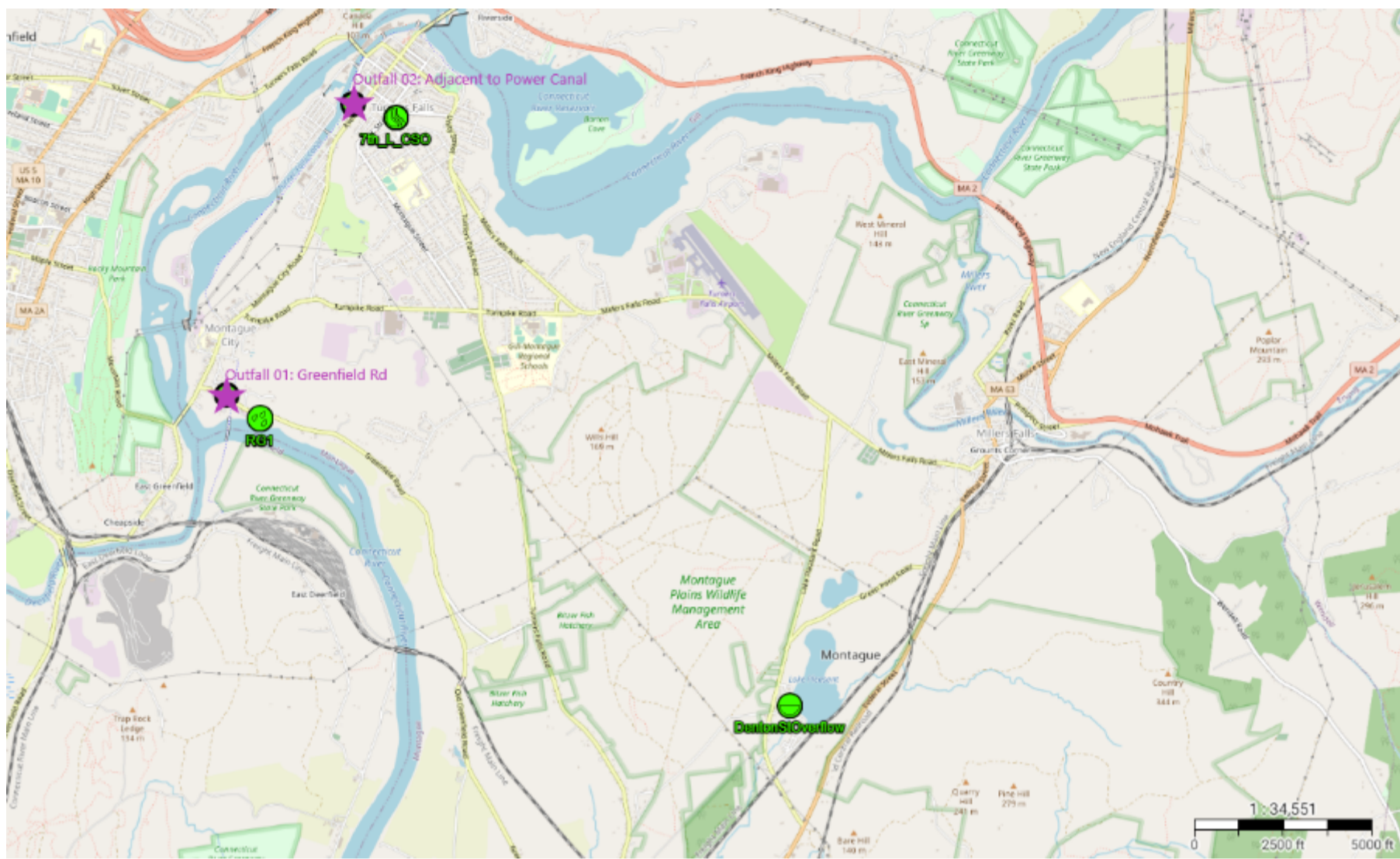
2. The effluent discharged from these CSOs is subject to the following limitations:

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.

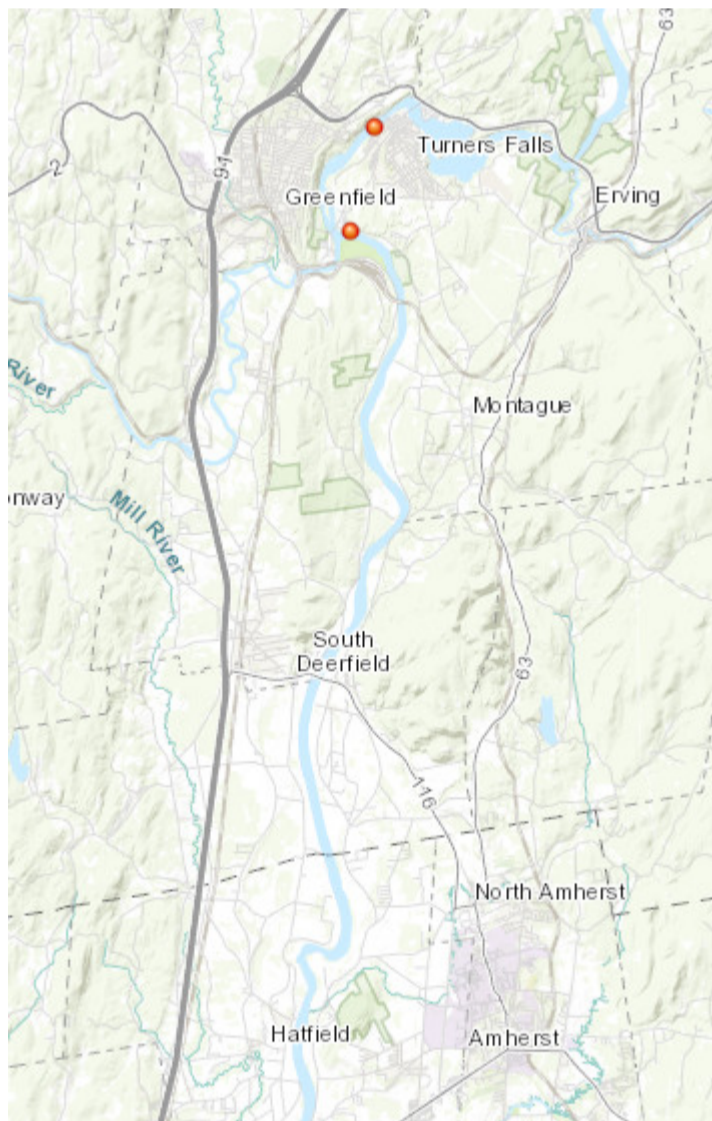
CSO Outfall Locations/Map



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](#)

 [2022-03 CSO Montague Report.pdf](#)

 [2022-02 CSO Montague Report.pdf](#)

 [2022-01 CSO Montague Report.pdf](#)

 [2021-12 CSO Montague Report.pdf](#)

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 [2021-02 CSO Montague Report.pdf](#)

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