Aldrich + Elliott
WATER RESOURCE ENGINEERS

Town of Hartford
White River Junction

2025 CSO Annual Report

This annual report is submitted to satisfy Part L (Combined Sewer Overflows) Subpart B on page 12 of the Discharge Permit No. 3-1224, effective April 1, 2018, and Part III of the 1272 Order dated April 19,2022.

(i) Compliance with the minimum controls:

The Town of Hartford reports compliance with the nine minimum controls as outlined in EPA's form 832-B-95-003, and Part (1) of the 1272 Order.

(ii) Condition and Operation of the CSS:

The White River Junction (WRJ) collection system is reported to be in good condition. A series of CSO separation projects were completed in the 1990's. However, a few select catch basins have been identified as being still connected to the wastewater collection system. Options for disconnections were evaluated during the preparation of the Long-Term Control Plan. The Town regularly flushes large portions of the wastewater collection system on a regular basis to limit solids deposition. During wastewater collection system flushing the Town inspects and evaluates manholes to evaluate their condition and look for blockages and infiltration. The Town has five (5) remaining CSO outfalls that are active. These outfalls are summarized in Table 1 and are currently monitored with tell-tale blocks and/or level monitoring devices.

Table 1
Remaining CSO Outfalls

Name/Location	CSO #	S/N	Latitude	Longitude
Passumpsic Avenue PS	003	002	43.67843	-72.30324
Wilder PS	004	003	43.67080	-72.30720
Nutt Lane	005	004	43.64247	-72.31753
Municipal Building	009	006	43.65003	-72.31670
Maple Street	010	007	43.65126	-72.31644

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(iii) Frequency, Duration and Magnitude of Rainfall and CSO's:

The Town recorded ten (10) rainfall events that exceeded 0.75" of precipitation. The Town manually records large rainfall events and checks each station's tells as shown in Attachment A. A summary of larger rainfall events >0.75" (24-hour total) is provided in Table 2 for 2025.

- The largest 24-hour event(s) occurred on May 31st 2025 and August 6th 2025, each storm recorded a total of 1.75" of precipitation over a 24 hour period of time.

It wasn't possible to report rainfall intensity as this data isn't being tracked by the Town in their logbook.

Table 2
2025 Rainfall Data
Rainfall Events > 0.75"

Date	Total Daily Rainfall (inches)
05/04/2025	0.75"
05/10/2025	1.40"
05/31/2025	1.75"
06/07/2025	1.00"
08/06/2025	1.75"
08/13/2025	0.75"
09/24/2025	0.80"
10/08/2025	0.75"
10/20/2025	1.00"
10/31/2025	1.00"

(iv) Frequency, Duration and Magnitude of CSO's:

There were no CSO events recorded at any of the CSO outfalls in 2025. The Town checks telltale blocks at each overflow location after larger rainfall events.

The Town owns two remote level monitoring units. These units are installed at S/N 004 (Nutt Lane) and S/N 006 (Municipal Building). Unfortunately data from these units is unavailable as access was not available over the past year. As of August 2026 access had been restored, but some equipment requires repair. As part of the LTCP update in fall 2026, equipment needs will be evaluated and future upgrades and repairs will be planned.

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(v) Status of Long-Term Control Plan:

A final version of the Town's Long-Term Control Plan (LTCP) was submitted on October 14, 2021.

An updated LTCP is due January 31, 2027. The Town plans to advance this work during fall 2026.

(vi) CSO Control Accomplishments:

The proposed catch basin disconnection project went to construction in May 2026 and was substantially complete in July 2026.

The project did not include disconnection of three catch basins along Maple Street. The Town is continuing to evaluate potential funding sources and alternatives for this area. This project will be carried forward as part of the Updated LTCP due in 2027 with a revised schedule provided in that document. Since it is believed that there are some sewer services connected to the existing combined sewer that will be converted to a storm drain, televising work will be necessary to complete the planning process for this project. Additionally, easements may be necessary for reconnection of the sewer services. This preparatory work will be completed in 2027.

No overflows were recorded in 2025 at S/N 004 (Nutt Lane) and S/N 006 (Municipal Building). Prior to the 2021 LTCP, no overflows had been recorded in at least 10 years, and no overflows have been recorded since 2021, so both of these points are effectively inactive. To close these points without creating public health risks or to reclassify these as sanitary sewer overflows (SSO's), further investigation to characterize remaining I/I sources and flow monitoring will likely be necessary. The process to do this will be discussed as part of the LTCP update due in 2027.

No additional roof drains were disconnected in 2025, the Town continues to coordinate with identified properties as opportunities arise during renovation. Further investigation of roof drains may be necessary to conclusively identify connected and disconnected roof drains. This will be discussed in the pending LTCP update.

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8/7/24 0.60" of rain, checked on 8/8/24

Pass Ave	003	OK	7:40 A	RH/CW
Wilder	004		7:55 A	
Muni.	009		7:15 A	
Maple St.	010		7:00 A	
Nut Laine	005		6:50 A	

9/26/24 1.30" rain, checked on 9/27/24

Pass Ave	003	OK	7:30 A	RH/CW
wilder	004		7:~~35~~ A	
Muni.	009		7:~~10~~ A	
Maple St.	010		~~6:55~~ A	
Nut Lane	005		~~8:10~~ A	

10/13/24 0.60" rain, checked on 10/15/24

Pass Ave	003	OK	7:40 A	RH/CW
Wilder	004		7:55 A	
Muni	009		7:20 A	
Maple St.	010		7:10 A	
Nut Lane	005		7:00 A	

11/22/24 0.60" rain, checked on 11/25/24

Pass Ave	003	OK	9:00 A	KM/GM
wilder	004		9:20 A	
Muni	009		8:30 A	
Maple st	010		8:15 A	
Nutt lane	005		8:00 A	

5-4-25 0.75" rain, checked on 5/5/25

Pass Ave	003	OK	10:15 A	KM/GM
Wilder	004		10:25 A	
Muni	009		9:58 A	
Maple St.	010		9:50 A	
Nutt Lane	005		9:40 A	

5-10-25 1.40" rain, checked on 5/12/25

Pass Ave.	003	OK	10:10 A	KM/GM
Wilder	004		10:20 A	
Muni	009		9:50 A	
Maple St.	010		9:40 A	
Nutt Lane	005		9:30 A	

5-31-25 1.75" rain, checked on 6/1/25

Pass Ave	003	OK	10:30	KM/GM
Wilder	004		10:40	
Muni	009		10:15	
Maple St.	010		10:10	
Nutt Lane	005		10:00	

6-7-25 1.0" rain, checked on 6/9/25

Pass Ave	003	OK	9:50	KM/GM
Wilder	004		10:00	
Muni	009		9:35	
Maple St.	010		9:30	
Nutt Lane	005		9:20	

8/6/25 1.75in Rain Checked on 8-7 Checked by KM

Pass	003	OK	7am
Wilder	004		7:15
Muni	009		7:30
Maple	010		7:38
Nutt Ln	005		8

8-13-25 .75" rain 8-14-25 checked

Pass	003	OK	9:30	KM
Wilder	004		9:40	
Muni	009		9:15	
Maple	010		9:10	
Nutt Lane	005		9 am	

9-24-25 0.80" rain 9-25-25 checked

PASS	003	OK	10:30	KM
Wilder	004		10:40	
Muni	009		10:15	
Maple	010		10:10	
Nutt Lane	005		10:00	

10-8-25 0.75" rain 10-8-25 checked

PASS	003	OK	10:10	KM
Wilder	004		10:20	
Muni	009		9:50	
Maple	010		9:40	
NuttLane	005		9:30	

10-20-25 1.00" rain Checked on 10-21-25

PASS	003	OK	10:55am	KM
Wilder	004		11:05am	
Muni	009		10:40 am	
Maple	010		10:30am	
Nutt Lane	005		10:20 am	

10-31-25 1.00" rain Checked on 10-31-25

				CW/GM
PASS	003	OK	10:50 am	
Wilder	004		10:55 am	
Muni	009		10:35 am	
Maple	010		10:25am	
Nutt Lane	005		10:15am	