

ENVIRONMENTAL
SERVICES



ENGINEERING
SERVICES

2025 ANNUAL REPORT

DRAFT

TOWN OF ELLINGTON
55 MAIN STREET
ELLINGTON, CONNECTICUT

2017 MS4 GENERAL PERMIT
EXISTING PERMITTEE
PERMIT NUMBER GSM000059

FEBRUARY 2026

PREPARED FOR:

TOWN OF ELLINGTON
55 MAIN STREET
ELLINGTON, CONNECTICUT 06029

PREPARED BY:

CMG ENVIRONMENTAL, INC.
CMG ID 2010-008

INTRODUCTION

This Annual Report has been prepared for the Town of Ellington in compliance with the Connecticut Department of Energy & Environmental Protection (CT DEEP) General Permit for the Discharge of Storm water from Small Municipal Separate Storm Sewer Systems (MS4) (MS4 General Permit), effective July 1, 2017. This report documents the efforts of the Town of Ellington to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) for the period of January 1, 2025 to December 31, 2025.

The 2025 Annual Report for the Town of Ellington is presented on the following pages. As a note, under Status in each BMP Summary table, “In progress” means the BMP has yet to be completed, and “Ongoing” means the BMP has been completed and upkeep/maintenance of it continues.

PART I: SUMMARY OF MINIMUM CONTROL MEASURE ACTIVITIES

1. PUBLIC EDUCATION AND OUTREACH (Section 6 (a)(1) / page 19)

1.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
1-1 Implement public education and outreach	Ongoing	The Town newsletter includes information regarding Stormwater Management Plan. The DPW website has been updated with whom to contact for stormwater concerns/emergencies	Ongoing education of Town residents on impacts of polluted stormwater runoff entering various waterways	Public Works & Selectman's Office	Start by July 1, 2017	Ongoing	The Stormwater Management Plan has been posted on the Town website and is available at the DPW, in the Town Hall Annex and Hall Memorial Library. All Annual Reports are posted to the Town website. The DPW website has a link to the UConn NEMO program website.
1-2 Address education/outreach for pollutants of concern	Ongoing	Same as above	Ongoing education of Town residents on the impacts of pollutants of concerns entering various waterways through stormwater runoff	Public Works & Selectman's Office	Start by July 1, 2017	Ongoing	None

1.2 DESCRIBE ANY PUBLIC EDUCATION AND OUTREACH ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

Newsletter updates are sent out via the local Town quarterly newsletter and posted on the Town website to educate residents on the impacts of polluted stormwater runoff entering various waterways in town and stormwater pollution prevention and good housekeeping practices.

A draft IDDE Program has been provided to the Town for review. Once complete, it will be posted to the Town website.

1.3 DETAILS OF ACTIVITIES IMPLEMENTED TO EDUCATE THE COMMUNITY ON STORMWATER

Program Element/Activity	Audience (and number of people reached)	Topic(s) covered	Pollutant of Concern addressed (if applicable)	Responsible dept. or partner org.
Newsletter publications	Town-wide	Inform residents about the impacts of polluted stormwater runoff, including pollutants of concern, entering various waterways and stormwater pollution prevention and good housekeeping practices	Oils and fertilizers	Public Works
Town website	Town-wide	Inform residents about the impacts of polluted stormwater runoff, including pollutants of concern, entering various waterways and stormwater pollution prevention and good housekeeping practices	NA	Public Works, Planning Office, Selectman's Office

2. PUBLIC INVOLVEMENT/PARTICIPATION (Section 6(a)(2) / page 21)

2.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
2-1 Comply with public notice requirements for the Stormwater Management Plan	Complete	None	Stormwater Management Plan posted on Town website	Public Works & Selectman's Office	April 3, 2017	April 15, 2017	Stormwater Management Plan posted on Town website
2-1 Comply with public notice requirements for Annual Reports	Ongoing	Annual Report has been posted on Town website	Annual Report posted on Town website	Public Works & Selectman's Office	February 15, 2025	February 6, 2025	Past Annual Reports are posted on Town website; final version of 2024 Annual Report posted to website on April 25, 2025
2-2 Promote community stormwater management efforts	Ongoing	Local boy scouts troop performed litter patrol; info regarding NEMO program and suggested pollution prevention practices posted to Town website	Litter removed	Public Works	Start by July 1, 2017	Ongoing	None
2-2 Promote community clean-up	Ongoing	The Town received funds from the State due to surcharge on miniature alcohol beverage containers, i.e., nips, that were used to hire or provide financial resources for a recycling coordinator	Litter removed	Public Works	None	Ongoing	None

2.2 DESCRIBE ANY PUBLIC INVOLVEMENT/PARTICIPATION ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

The Town will publish a public notice on its website regarding the availability of the 2025 Annual Report for review and public comment. The notice will include a contact name, phone number, physical address and email address to whom the public can send comments. The public notice will allow for a 45-day comment period, at a minimum.

2.3 PUBLIC INVOLVEMENT/PARTICIPATION REPORTING METRICS

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	April 15, 2017	Town website
Availability of Annual Report announced to public	Yes	February 6, 2025	Town website

3. ILLICIT DISCHARGE DETECTION AND ELIMINATION (Section 6(a)(3) and Appendix B / page 22)

3.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
3-1 Develop written IDDE program	In progress	A draft IDDE Program has been provided to the Town for review	Develop a written IDDE program	Public Works	July 1, 2018	In progress	Once complete, the Program will be posted to the Town website with a banner indicating new info added
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	Complete	None	Locations of outfalls directly discharging into impaired waterways listed and marked by GPS and added to map	Public Works	July 1, 2020	March 2018	Locations of outfalls directly discharging into impaired waterways listed and marked by GPS and added to map. Map of Priority Areas developed using NEMO MS4 mapping tool
3-3 Implement citizen reporting program	Ongoing	Public Works responds to citizen reports as received	Public Works will continue to respond to citizen reports	Public Works	July 1, 2018	July 1, 2017	None
3-4 Establish legal authority to prohibit illicit discharges	Complete	None	Draft Town ordinance	Planning	July 1, 2018	December 9, 2019	None
3-5 Develop record keeping system for IDDE tracking	Complete	Public Works tracks citizen calls regarding stormwater management issues or suspected illicit discharges	Public Works will continue to track citizen calls	Public Works	July 1, 2018	July 1, 2017	None

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
3-6 Address IDDE in areas with pollutants of concern	Ongoing	Public Works investigates, logs and tracks citizen calls regarding suspected illicit discharges with pollutants of concern	Citizen calls and complaints will continue to be investigated, logged and tracked	Public Works	Start by July 1, 2017	Ongoing	None
3-7 Household hazardous waste collection	Ongoing	Drop-off center established and member of CREOC	Continue to provide drop-off center and remain a member of CREOC	Public Works	Annually	July 2012	Residents can drop off household hazardous waste within the CREOC schedule. Used oil, scrap metal, batteries, electronics, paint, etc. drop off is available at Public Works

3.2 DESCRIBE ANY IDDE ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

A draft of the written IDDE program has been sent to the Town for review. Following completion, it will be posted to the Town website. The written IDDE program will be updated as needed throughout the term of the General Permit. Continue to inspect any citizen reports of stormwater management issues or suspected illicit discharges. Continue to inform residents of the CREOC (Capital Region East Operating Committee) schedule, as well as the hours of the Public Works drop-off center including information on what can and cannot be recycled.

3.3 LIST OF CITIZEN REPORTS OF SUSPECTED ILLICIT DISCHARGES RECEIVED DURING THIS REPORTING PERIOD.

Date of Report	Location / suspected source	Response taken
None		

3.4 PROVIDE A RECORD OF ILLICIT DISCHARGES OCCURRING DURING THE REPORTING PERIOD AND SSOs OCCURRING JULY 2012 THROUGH END OF REPORTING PERIOD USING THE FOLLOWING TABLE.

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
None						

3.5 BRIEFLY DESCRIBE THE METHOD USED TO TRACK ILLICIT DISCHARGE REPORTS, RESPONSES TO THOSE REPORTS AND WHO WAS RESPONSIBLE FOR TRACKING THIS INFORMATION.

If a report or complaint is received, Public Works staff will investigate, log and track any suspected illicit discharge and file the report by address.

3.6 PROVIDE A SUMMARY OF ACTIONS TAKEN TO ADDRESS SEPTIC FAILURES USING THE TABLE BELOW.

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
13 Blueberry Circle	Septic system repair	Abbey Brook
43 Blueberry Circle	New tank	Abbey Brook
3 Brook Crossing	New tank	Muddy Brook
116 Burbank Road	New tank	Martins Brook
55 Crystal Lake Road	New tank	Martins Brook
140 Crystal Lake Road	New tank	Martins Brook
25 Dogwood Lane	New tank	Bahlers Brook
39 Egypt Road	Septic system repair	Abbey Brook
18 Hillside Drive	New tank	Broad Brook
27 Lanz Lane	Septic system repair	Bahlers Brook
48 Meadow Brook Road	Septic system repair	Kimballs Brook
29 Newell Hill Road	Septic system repair	Martins Brook
8 Olde Farms Road	New tank	Marsh Brook
9 Punkin Drive	New tank	Bahlers Brook
458 Somers Road	Septic system repair	Abbey Brook
239 Windsorville Road	Septic system repair	Ketch Brook

3.7 IDDE REPORTING METRICS

Metrics	
Actual number of MS4 outfalls	215
Actual number of interconnections	13
Outfall mapping complete	100%
Interconnection mapping complete	100%
System-wide mapping complete (detailed MS4 infrastructure)	100%
Outfall assessment and priority ranking	100%
Dry weather screening of all High and Low priority outfalls complete	170
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	79%

3.8 BRIEFLY DESCRIBE THE IDDE TRAINING FOR EMPLOYEES INVOLVED IN CARRYING OUT IDDE TASKS INCLUDING WHAT TYPE OF TRAINING IS PROVIDED AND HOW OFTEN IS IT GIVEN (MINIMUM ONCE PER YEAR).

Annual IDDE training with key Pubic Works staff assigned to work with the IDDE program prior to inspecting outfalls. Staff is trained on visually detecting and testing possible illicit discharges.

4. CONSTRUCTION SITE RUNOFF CONTROL (Section 6(a)(4) / page 25)

4.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
4-1 Implement, upgrade and enforce land use regulations or other legal authority to meet requirements of MS4 General Permit	Ongoing	Enforce current Soil Erosion and Sediment Control section within Ellington Zoning Regulations. Town zoning and subdivision regulations were updated to include stormwater management requirements guided by the CT Stormwater Manual and to encourage LID design strategies.	Continue to enforce current Soil Erosion and Sediment Control section within Ellington Zoning Regulations. Establish and enforce LID and runoff reduction regulations and/or ordinance.	Planning	July 1, 2019	Ongoing	Current regulations reference latest CT Guidelines for Soil Erosion and Sediment Control.
4-2 Develop/implement plan for interdepartmental coordination in site plan review and approval	Ongoing	All pertinent Town departments review site plans submitted for subdivision, commercial and industrial development, and all Wetland Agency applications	Departments are emailed site plans for subdivision, commercial and industrial development, and all Wetland Agency applications	Planning	Start by July 1, 2017	July 1, 2017	None
4-3 Review site plans for stormwater quality concerns	Ongoing	Planning Department reviews all site plans submitted to comply with Soil Erosion and Sediment Control section within Ellington Zoning Regulations	Developers receive approval for site plan that complies with Soil Erosion and Sediment Control section within Ellington Zoning Regulations	Planning	Start by July 1, 2017	July 1, 2017	Current regulations reference latest CT Guidelines for Soil Erosion and Sediment Control.
4-4 Conduct site inspections	Ongoing	Planning Department conducts inspections to determine compliance to Soil Erosion and Sediment Control section within Ellington Zoning Regulations	Site inspections completed regularly throughout site development process	Planning	Start by July 1, 2017	July 1, 2017	15 separate constructions sites relating to stormwater management/erosion control were inspected. All issues/ concerns resolved.

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
4-5 Implement procedure to allow public comment on site development	Ongoing	Public Hearings and public meetings required for site development plan approval by land use commissions	Task Ongoing	Planning	Start by July 1, 2017	July 1, 2017	None
4-6 Implement procedure to notify developers about DEEP Construction Stormwater General Permit	Ongoing	Notice included in all approval letters for all development proposals	Notice will continue to be included in all approval letters for all development proposals	Planning	Start by July 1, 2017	March 2019	None

4.2 DESCRIBE ANY CONSTRUCTION SITE RUNOFF CONTROL ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

Continue to require developers to comply with Soil Erosion and Sediment Control section within Ellington Zoning Regulations. Inspect control measures regularly to make sure they are functioning correctly and comply with regulation and approval. Establish and enforce LID and runoff reduction regulations and/or ordinance.

5. POST-CONSTRUCTION STORMWATER MANAGEMENT (Section 6(a)(5) / page 27)

5.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning.	Ongoing	Town zoning and subdivision regulations were updated to include stormwater management requirements guided by the CT Stormwater Manual and to encourage LID design strategies.	Regulations and/or ordinance will be established and enforced for LID and runoff reduction requirements	Planning	July 1, 2021	Ongoing	Current regulations reference latest CT Guidelines for Soil Erosion and Sediment Control.
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects.	Ongoing	Enforce Ellington Subdivision Regulations which require runoff reduction	Continue to enforce Ellington Subdivision Regulations which require runoff reduction. Establish and enforce LID and runoff reduction regulations and/or ordinance.	Planning	July 1, 2019	Ongoing	None
5-3 Identify retention and detention ponds in priority areas.	Complete	None	All detention ponds in priority areas are identified	Public Works	July 1, 2019	July 1, 2017	Identified all detention ponds in priority areas
5-4 Implement long-term maintenance plan for storm-water basins and treatment structures.	Ongoing	None	Catch basins inspected and cleaned as needed. Detention basins cleaned and mowed.	Public Works	July 1, 2019	July 1, 2017	24 retention basins inspected and maintained. Drainage swales along 2 miles of roadway were cleaned/maintained. 889 catch basins were cleaned.
5-5 DCIA mapping.	Complete	None	Calculate the DCIA that contributes to stormwater runoff to each of its MS4 outfalls	Planning	July 1, 2020	2023	None

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
5-6 Address post-construction issues in areas with pollutants of concern.	Ongoing	None	Prioritize any problems found during inspections from long-term maintenance plan within DCIA retrofit program	Public Works & Planning	Start by July 1, 2017	Ongoing	None

5.2 DESCRIBE ANY POST-CONSTRUCTION STORMWATER MANAGEMENT ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

Catch basins inspected and cleaned as needed. Detention basins cleaned and mowed annually. Continue to enforce Ellington Subdivision Regulations which require runoff reduction. Establish and enforce LID and runoff reduction regulations and/or ordinance.

5.3 POST-CONSTRUCTION STORMWATER MANAGEMENT REPORTING METRICS

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	Unknown # acres
DCIA disconnected (redevelopment plus retrofits)	0 acres this year / unknown # acres total
Retrofits completed	0
DCIA disconnected	0 % this year / % total since 2012
Estimated cost of retrofits	\$0
Detention or retention ponds identified	15

5.4 BRIEFLY DESCRIBE THE METHOD TO BE USED TO DETERMINE BASELINE DCIA.

AppGeo has determined catchment areas and calculated DCIA. Info has been added to GIS mapping on Town website.

6. POLLUTION PREVENTION/GOOD HOUSEKEEPING (Section 6(a)(6) / page 31)

6.1 BMP SUMMARY

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
6-1 Develop/implement formal employee training program.	Ongoing	Annual MS4, IDDE, SWMP and SPCC training	Continue annual MS4, IDDE, SWMP and SPCC training	Public Works	Start by July 1, 2017	July 1, 2017	Training conducted in November 2023
6-2 Implement MS4 property and operations maintenance.	Ongoing	None	Implement property and operations maintenance plan	Public Works	Start by July 1, 2017	July 1, 2017	Property and operations maintenance plan has been implemented
6-3 Implement coordination with interconnected MS4s.	Not Started	None		Public Works	Start by July 1, 2017		None
6-4 Develop/implement program to control other sources of pollutants to the MS4.	Ongoing	All pertinent Town department review site plans submitted for subdivision, commercial and industrial development, and all Wetland Agency applications	Departments are emailed site plans for subdivision, commercial and industrial development, and all Wetland Agency applications	Public Works & Planning	Start by July 1, 2017	July 1, 2017	None
6-5 Evaluate additional measures for discharges to impaired waters.	Ongoing	Turf management per soil sample results	Continue to manage turf per soil sample results	Public Works	Start by July 1, 2017	July 1, 2017	None
6-6 Track projects that disconnect DCIA.	In progress	None		Public Works	Start by July 1, 2017		None
6-7 Implement infrastructure repair/rehab program.	Ongoing	None	Infrastructure repaired annually through five-year road overlay program	Public Works	Start by July 1, 2017	July 1, 2017	Program developed to repair/rehab infrastructure through five-year road overlay program

BMP	Status	Activities in current reporting period	Measurable goal	Department responsible	Due	Completion date	Additional details
6-8 Develop/implement plan to identify/prioritize retrofit projects.	Not Started	None		Public Works	July 1, 2020		None
6-9 Implement retrofit projects to disconnect 2% of DCIA.	In progress	See 6-6 above		Public Works	July 1, 2023	In progress	None
6-10 Develop/implement street sweeping program.	Ongoing	None	All roadways and parking areas swept annually	Public Works	Start by July 1, 2017	July 1, 2017	Program developed to sweep all roadways and parking areas annually. Approximately 390 cy of material collected
6-11 Develop/implement catch basin cleaning program.	Ongoing	None	Catch basins inspected and repaired in conjunction with five-year road overlay program	Public Works	Start by July 1, 2017	July 1, 2017	Program developed to inspect and repair catch basins as needed in conjunction with five-year road overlay program. 889 catch basins cleaned with approximately 250 cubic yards of material collected
6-12 Develop/implement snow management practices.	Ongoing	None	Snow removed and transported to approved location	Public Works	Start by July 1, 2017	July 1, 2017	Program developed for snow management

6.2 DESCRIBE ANY POLLUTION PREVENTION/GOOD HOUSEKEEPING ACTIVITIES PLANNED FOR THE NEXT YEAR, IF APPLICABLE.

Annual review of facility compliance plans and adjust and improve as needed. Continue infrastructure repair/rehab program, street sweeping program, catch basin cleaning program and snow management program.

6.3 POLLUTION PREVENTION/ GOOD HOUSEKEEPING REPORTING METRICS

Metrics	
Employee training provided for key staff	Yes / Annually
Street sweeping	
Curb miles swept	220 miles
Volume (or mass) of material collected	~375 cy
Catch basin cleaning	
Total catch basins in priority areas	
Total catch basins in MS4	1,300
Catch basins inspected	1,243
Catch basins cleaned	889
Volume (or mass) of material removed from all catch basins	~250 cy
Volume removed from catch basins to impaired waters (if known)	
Snow management	
Type(s) of deicing material used	Treated salt
Total amount of each deicing material applied	1,500 tons
Type(s) of deicing equipment used	plows
Lane-miles treated	2,200 miles
Snow disposal location	0
Staff training provided on application methods & equipment	Yes / Annually (in November)
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	0%
Reduction in turf area (since start of permit)	0 acres
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	

6.4 CATCH BASIN CLEANING PROGRAM

<p>Briefly describe the method used to optimize your catch basin inspection and cleaning schedule. [Complete this section for the 2017 Annual Report only]</p>
<p>Basins cleaned in conjunction with five-year road overlay program; other basins inspected annually.</p>

6.5 RETROFIT PROGRAM

Briefly describe the Retrofit Program identification and prioritization process, the projects selected for implementation, the rationale for the selection of those projects and the total DCIA to be disconnected upon completion of each project. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

Information not available.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

Information not available.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

Information not available.

PART II: IMPAIRED WATERS INVESTIGATION AND MONITORING
[This section required beginning with 2019 Annual Report]

1. IMPAIRED WATERS INVESTIGATION AND MONITORING PROGRAM

1.1 INDICATE WHICH STORMWATER POLLUTANT(S) OF CONCERN OCCUR(S) IN YOUR MUNICIPALITY OR INSTITUTION. This data is available on the MS4 map viewer: <http://s.uconn.edu/ctms4map>.

Nitrogen/Phosphorus Bacteria Mercury Other Pollutant of Concern

1.2 DESCRIBE PROGRAM STATUS.

Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.

IDDE Program has been drafted and sent to the Town for review.

2. SCREENING DATA FOR OUTFALLS TO IMPAIRED WATERBODIES (Section 6(i)(1) / page 41)

2.1 SCREENING DATA COLLECTED UNDER 2017 GENERAL PERMIT

Complete the table below for any outfalls screened during the reporting period. Each Annual Report will add on to the previous year’s screening data showing a cumulative list of outfall screening data.

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
4 West Road	3/25/20	Bacteria	E. coli = 20 MPN/10 mls	Phoenix Environmental	No
17 Tree Top	3/25/20	Bacteria	E. coli = <10 MPN/10 mls	Phoenix Environmental	No
5 Timber Lane	3/25/20	Bacteria	E. coli = <10 MPN/10 mls	Phoenix Environmental	No
97 Muddy Brook	3/25/20	Bacteria	E. coli = 20 MPN/10 mls	Phoenix Environmental	No

2.2 CREDIT FOR SCREENING DATA COLLECTED UNDER 2004 GENERAL PERMIT

If any outfalls to impaired waters were sampled under the 2004 MS4 General Permit, that data can count towards the monitoring requirements under the modified 2017 MS4 General Permit. Complete the table below to record sampling data for any outfalls to impaired waters under the 2004 General Permit.

Outfall	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?

3. FOLLOW-UP INVESTIGATIONS (Section 6(i)(1)(D) / page 43)

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment

4. PRIORITIZED OUTFALL MONITORING (Section 6(i)(1)(D) / page 43)

Once outfall screening has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2020.

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)

PART III: ADDITIONAL IDDE PROGRAM DATA [This section required beginning with 2019 Annual Report]

1. ASSESSMENT AND PRIORITY RANKING OF CATCHMENTS DATA (Appendix B (A)(7)(c) / page 5)

Provide a list of all catchments with ranking results (DEEP basins may be used instead of manual catchment delineations).

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
See attached		

2. OUTFALL AND INTERCONNECTION SCREENING AND SAMPLING DATA (Appendix B (A)(7)(d) / page 7)

2.1 DRY WEATHER SCREENING AND SAMPLING DATA FROM OUTFALLS AND INTERCONNECTIONS

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies.

Outfall / Interconnection ID	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli	Surfactants	Water Temp	Pollutant of concern	If required, follow-up actions taken

2.2 WET WEATHER SAMPLE AND INSPECTION DATA

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor.

Outfall / Interconnection ID	Sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli	Surfactants	Water Temp	Pollutant of concern
5 Timber Lane	6/9/22	0.12 mg/L		16 umhos/cm		4350 MPN/100 mls			E. coli
11 Timber Lane	6/9/22	0.21 mg/L		33 umhos/cm		7270 MPN/100 mls			E. coli

3. CATCHMENT INVESTIGATION DATA (Appendix B (A)(7)(e) / page 9)

3.1 SYSTEM VULNERABILITY FACTOR SUMMARY

For those catchments being investigated for illicit discharges (i.e. categorized as high priority, low priority, or problem) document the presence or absence of System Vulnerability Factors (SVF). If present, report which SVF's were identified. An example is provided below.

Outfall ID	Receiving Water	System Vulnerability Factors

Where SVFs are:

- History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
- Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
- Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.
- Common or twin-invert manholes serving storm and sanitary sewer alignments.
- Common trench construction serving both storm and sanitary sewer alignments.
- Crossings of storm and sanitary sewer alignments.
- Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
- Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
- Areas formerly served by combined sewer systems.
- Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
- Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather than poor owner maintenance).
- History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather than poor owner maintenance).

3.2 KEY JUNCTION MANHOLE DRY WEATHER SCREENING AND SAMPLING DATA

Key Junction Manhole ID	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants

3.3 WET WEATHER INVESTIGATION OUTFALL SAMPLING DATA

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants

3.4 DATA FOR EACH ILLICIT DISCHARGE SOURCE CONFIRMED THROUGH THE CATCHMENT INVESTIGATION PROCEDURE

Discharge location	Source location	Discharge description	Method of discovery	Date of discovery	Date of elimination	Mitigation or enforcement action	Estimated volume of flow removed

PART IV: CERTIFICATION

<p>“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute.”</p>	
Chief Elected Official or Principal Executive Officer:	Document Prepared by:
Print name	Print name
Laurie Burstein, First Selectman	Matthew Reiser, CMG
Signature / Date	Signature / Date

DRAFT

Ellington MS4 Outfall Monitoring

Location	Structure #	Evidence of Flow Y/N	Evidence of Discharge	Follow up Y/N	Notes
40 Lanz Lane	BB DOF 0062	Y-damp	Y-litter	Y	
22 Lanz Lane	BB DOF 0063	Y-damp	N	Y	OF very damp, upstream CB's inundated past pipe inlet
1 Deborah Drive	BB DOF 0083	N	N	N	About 15% inundated w/ stagnant water
7 Deborah Drive	BB DOF 0084	N	N	N	Inundated 15% w/ stagnant water
Lookout Landing Detent Basin -SW	AB DOF 0012	N	N	N	Large crack on top of OF structure
Lookout Landing Detent Basin -South	AB DOF 0013	N	N	N	>50% filled w/ dirt, upstream CB shows no sign of flow or discharge
Lookout Landing Detent Basin -NW	AB DOF 0014	N	N	N	Covered w/ vines
2 Cranberry Lane	AB DOF 0004	N	N	N	OF inside hole in backyard. 3" of water, 3-5" of dirt. Plate with smaller diameter hole installed in front of inlet in CB. No visible flow or discharge
8 Elderberry Lane	AB DOF 0007	N	N	N	Partially Filled w/ dry sediment
53 Blueberry Circle	AB DOF 0002				
39 Blueberry Circle	AB DOF 0006				
27 Blueberry Circle	AB DOF 0008	N	N	N	Almost completely inundated w/ stagnant water, sediment on bottom of OF
23 Blueberry Circle	AB DOF 0011				
21 Strawberry Road	AB DOF 0018	N	N	N	Partially covered by large weed, very small layer of damp sediment at bottom
8 Strawberry Road	AB DOF 0010	N	N	N	Very inundated and filled w/ sediment
2 Strawberry Road- STATE?	AB DOF 0009	Y-Moderate		Y	Flow into a small stream
17 Egypt Road	AB DOF 0003	N	N	N	Several inches of dirt. Oily sheen at upstream CB
13 Egypt Road	AB DOF 0016	N	N	N	60% filled w/ dirt. Water level in CB is past pipe inlet
7 Egypt Road	AB DOF 0015	Y-moderate to heavy	N	Y	Moderate to heavy flow from OF, no flow in upstream CB. OF Inundated from flowing water
5 Egypt Road	AB DOF 0017	Y-moderate	N	N	Flow at next 2 upstream CB's.
448 Somers Road	BB DOF 0085				Incorrect OF inspected, access from 119 Hoffman Rd
448 Somers Road	BB DOF 0086				Incorrect OF inspected, access from 119 Hoffman Rd
Dogwood Lane Cul-de-Sac	BB DOF 0087	N	N	N	About half filled w/ dry sediment
22 Cherrywood Drive	BB DOF 0088	N	Y-footing drain	Y	Leaking footing drain next to OF
101 Hoffman Road	BB DOF 0023				Unable to locate, heavy flow at upstream cb on sprucewood dr
101 Hoffman Road	BB DOF 0089				Unable to locate, oily sheen in upstream CB
252 Jobs Hill Road	BB DOF 0027	N	N	N	OF 90% filled with dry soil, no sign of flow at upstream CB
Across from 82 Kibbe Road	BB DOF 0064	N	N	N	Partially filled w/ dry sediment
Across from 76 Kibbe Road	BB DOF 0021	N	N	N	40-60% filled w/ dry soil, neither CB or OF show signs of flow or discharge
5 Timber Lane	BB DOF 0047	Y-Trickle	Y-white foam	Y	OF severely rusted, trickle producing small amount of white foam
7 Timber Lane	BB DOF 0077	Y-Trickle		Y	Light flow coming from OF
11 Timber Lane	BB DOF 0044	Y-Trickle		Y	Small stream coming out of OF
6 Andrew Drive	BB DOF 0049	Y-Trickle		Y	Damp sediment at bottom of OF
6 Andrew Drive	BB DOF 0076	Y-Trickle		Y	N/A
6 Tree Top Road	BB DOF 0048				
66 Kibbe Road	BB DOF 0050	Y-damp	Y-musty smell	Y	Musty smell, damp enough for moss to grow inside. CB appears inundated about 1" past pipe inlet
82 Kibbe Rd	BB DOF 0064	N	N	N	Partially filled w/ dry sediment
17 Foster Drive	BB DOF 0042				
17 Randy Road	BB DOF 0090	N	N	N	Both CB and OF inundated, no evidence of flow or discharge.
14 Randy Road	BB DOF 0091	N			Completely inundated w/ stagnant water
8 Randy Road	BB DOF 0093	N	N	N	0-1" dry sediment
6 Randy Road	BB DOF 0094	N	N	N	Inspected at CB, access issues. No signs of flow or discharge
Bridge St Crossing East	BB DOF 0065				
Bridge St Crossing West	BB DOF 0066				
34 Cindy Road	BB DOF 0095				
3 Franlee Drive	BB DOF 0096	N	N	N	N/A
48 Hoffman Road	BB DOF 0097	N	N	N	Homeowner pointed CB in poor shape at end of Punkin Dr

328 Somers Road/Industrial Drive	BB DOF 0005				Access issues, Inspected upstream CB. Dry soil, no sign of flow or discharge
328 Somers Road/Industrial Drive	BB DOF 0006				
Across from 87 Meadowbrook	BB DOF 0098	N	PVC Pipe	Y	PVC drain pipe at 87 meadowbrook. Both OF and CB inundated with still water.
45 Muddy Brook Road	BB DOF 0099	N	N	N	N/A
96 Muddy Brook Road	BB DOF 0026				
15 Brookfield Drive	BB DOF 0037				Appears to be manhole in OF location
5 Benjamin Drive	BB DOF 0029	N	N	N	N/A
Brook Crossing Dirt	BB DOF 0115				
Hatheway Culvert- South East	BB DOF 0105	N	N	N	Discharges under culvert. Inspected next upstream cb, no sign of flow/discharge
Hatheway Culvert- North East	BB DOF 0114	N	N	N	Discharges under culvert. Inspected next upstream cb, no sign of flow/discharge
Hatheway Culvert- South West	BB DOF 0067	N	N	N	Discharges under culvert. Inspected next upstream cb, some yard waste, no sign of flow
Hatheway Culvert- North West	BB DOF 0068	N	N	N	Difficult to access+partially filled w/ dirt
16 Rockland Drive	BB DOF 0055	N	N	N	Discharges to pond, ~50% inundated w/ stagnant water. No sign of flow or discharge at upstream CB
76 Jobs Hill Drive	BB DOF 0103				Unable to locate, may be under culvert? Algae near GIS location
4 1/2 Broad Brook Rd	BB DOF 0069	N	N	N	PVC drain pipe nearby
4 1/2 Broad Brook Rd	BB DOF 0070	N	N	N	PCV drain pipe nearby, 25% filled w/ leaves and sediment
21 Main Street (DPW)	MB DOF 0054	N	N	N	N/A
3 Pease Farm Road	MB DOF 0020	N	N	N	Pipe damaged
40 Pease Farm Road	MB DOF 0065	Y-moderate	N	Y	Moderate flow from OF, none at CB but there are 5 manhole covers in the direct vicinity of CB. Did not have tools to inspect
40 Maple Street (Senior Center)	MB DOF 0088	N	N	N	N/A
37 Maple Street (High School) West	BB DOF 0113				Unable to locate, inspected upstream CB. Dry, no sign of flow or discharge
37 Maple Street (High School) East	BB DOF 0112	Y-Trickle	N	Y	Inundated, light flow discharging to stream. No sign of flow at upstream CB
2 Maple Street	BB DOF 0003	Y-moderate	N	Y	2x pipes, both inundated, left flowing. Heavier flow at upstream CB
79 Cider Mill Road	BB DOF 0008	Y-moderate	Y-musty smell	Y	Heavier flow coming to upstream CB. Musty smell
52 Cider Mill Road	BB DOF 0009	N	N	N	Discharges to stream
12 Virginia Drive	MB DOF 0040	N	N	N	Unable to get close enough to measure. No signs of flow or discharge at OF or CB
6 Laurel Road	BB DOF 0011	Y-trickle	Y-footing drain	Y	Several inches inundated, trickling. Footing drain discharging to upstream CB
96 Pinnacle Road	BB DOF 0031	N	N	N	Some dry soil inside pipe, <1/2"
110 Pinnacle Road	BB DOF 0053	N	N	N	7" of dry sediment inside. No sign of flow or discharge
11 East Cider Mill Road	HR DOF 0025	N	N	N	Leaves, pine needles, sticks ect. Inside OF pipe
123 Snipsic Lake Road	MB DOF 0035	N	N	N	OF discharges to a hole in the ground, partially covered by granite slabs
102 Snipsic Lake Road	MB DOF 0036				
11 Snipsic Lake Road	MB DOF 0037	N	N	N	N/A
29 Pinnacle Road	MB DOF 0038	Y-trickle	N	Y	Bottom of pipe rusted out. Trickle to nearby stream crossing. Heavy flow at next 2 upstream CB's
211 West Rd	MB DOF 0026				Updated adress from 211 Mountain rd. Not Yet Inspected
213 West Road- Behind 270 Mountain	MB DOF 0064	N	N	N	N/A
10 Jolly Road	MB DOF 0033	N	N	N	N/A
13 Sunset Road	MB DOF 0031	N	N	N	OF crumbling
9 Sunset Road	MB DOF 0032	Y-moderate	Y-unknown odor	Y	moderate flow, slight unknown odor
32 Stein Road	MB DOF 0034	Y-High	N	Y	Heavy flow at next 2 upstream CB. May be stream crossing as well
15 Pinnacle Road	MB DOF 0039	N	N	N	Pipe damaged
163 Ellington Avenue	MB DOF 0030	N	N	N	N/A
12 Stein Road	MB DOF 0049				
Behind Lee's Auto	MB DOF 0079				
14 Highland Avenue- East	MB DOF 0105	N	N	N	N/A
14 Highland Avenue- West	MB DOF 0016	N	N	N	Very hidden, only visible from riprap in OF area
32 Highland Avenue	MB DOF 0014	N	N	N	Hidden by vines in heavily vegetated area in back of yard
34 Higland Avenue	MB DOF 0073	N	Y-algae	Y	OF visible but not accessible, submerged In retention basin. Algae present. No sign of flow or discharge at upstream CB
40 Highland Avenue	MB DOF 0012				

40 Highland Avenue	MB DOF 0013				
46 Highland Avenue	MB DOF 0072	Y-damp	N	Y	Concrete shows indication of recent water presence. Inside infiltration basin
46 Middle Butcher Road- North West	MB DOF 0097	Y-trickle	N	Y	Inundated, trickling water visible. Fed by infiltration basin where MB DOF 0096 is located
46 Middle Butcher Road- North East	MB DOF 0096	Y-moderate	N	Y	Inside infiltration basin, not accessible. Moderate flow to upstream CB from south direction
46 Middle Butcher Road- North/South	MB DOF 0098				Not visible or accessible, in gulley with MB DOF 0007 and 0006
46 Middle Butcher Road- South East	MB DOF 0006				Not visible or accessible, in gulley with MB DOF 0098 and 0007
46 Middle Butcher Road- South West	MB DOF 0007	N	N	N	Visible but not accessible, in gulley with MB DOF 0098 and 0006
34 Middle Butcher Road	MB DOF 0095	N	N	N	OF pipe in very poor shape, corroded and missing pieces. Footing drain in some CB's throughout church parking lot. Located down ravine in N of property, access difficult
7 Westview Terrace	MB DOF 0087	N	N	N	Located in fenced in area, inspected upstream CB. No signs of flow or discharge
67 Ellington Avenue	MB DOF 0056	Y			Accessibility issues, OF in ravine. Water flowing at 4x upstream CB's
66 Ellington Avenue	MB DOF 0005	Y		Y	Unable to locate due to vegetation. Flowing water in upstream CB near 56 upper butcher Rd
44 Upper Butcher Road	MB DOF 0055	N	N	N	Feeds into stream
32 Upper Butcher Road	MB DOF 0085	N	N	N	N/A
109 Shenipsit Street	MB DOF 0084	N	N	N	N/A
97 Shenipsit Street	MB DOF 0068				Access issues due to vegetation, discharging footing drain to 2nd upstream CB visible at 90 shenipsit st
10 Upper Butcher Road	HR DOF 0018	N	N	N	OF discharges into stream crossing under road, dry at time of visit
11 Upper Butcher Road	HR DOF 0019	N	N	N	Appears to be stream crossing through culvert under road, no flow at time of visit
21 Upper Butcher Road	HR DOF 0040	N	N	N	1-2" of dry sediment
24 Ellington Avenue- Outfall on Cliff	MB DOF 0001				Unable to locate, bacterial growth in CB at corner of walnut st/cliff st
7 Hilltop Drive Ext- Outfall on Ellington A	MB DOF 0004	N	N	N	OF between 7 hilltop ave driveway and 33 ellington ave
18 Elizabeth Street	MB DOF 0086	N	N	N	Between 2 francis and 16 elizabeth st
19 Esther Avenue- Outfall on Francis	MB DOF 0050				Unable to locate, footing drain discharging at 14 francis
18 Hilltop Drive	HR DOF 0001	N	N	N	Slight but noticeable sewage smell from upstream CB, may be from nearby sewer. OF discharges to stream
26 Fairview Avenue	MB DOF 0048	N	N	N	Very corroded, bottom half of pipe missing entirely. Discharges into drainage culvert to conservation easement
3 Lewis Circle- Behind house	HR DOF 0026	Y-trickle	Y-sewage smell	Y	Sewage smell in OF area, discharges to stream. Trickling
2 Lewis Circle	HR DOF 0038				Unable to locate. Moderate to high flow at south CB at end of Lewis Cir, moderate flow audible from north CB at end of lewis
135 Orchard Street	HR DOF 0027	Y-trickle	Y-white foam	Y	Trickle from OF, small amount of white foam present. Pipe changes material from HDPE to Ductile Iron
157 Orchard Street	MB DOF 0093	N	N	N	Pipe covered, cannot assess condition. Discharges to stream crossing or drainage ditch
4 Farmstead Lane	MB DOF 0094	N	N	N	2-4" inundated, pipe crumbling at CB. Inspected upstrea CB, no sign of flow or discharge
4 West Road	HR DOF 0042	N	N	N	Very poor condition, completely blocked with rocks. Discharges to river
36 West Road	HR DOF 0022				
Across from 76 Lower Butcher Rd- East	HR DOF 0028	N	N	N	Both CB and OF inundated w/ stagnant water. Grass growing in OF. No sign of discharge
Across from 76 Lower Butcher Rd- West	HR DOF 0014	N	N	N	Several inches of sedimentation in OF
42 Village Street	HR DOF 0006	N	N	N	Light flow at upstream CB, OF dry. some dirt on OF. Cracked and missing pieces
135 Windermere Avenue	HR DOF 0032				
59 Pinney Street- East	HR DOF 0031	N	N	N	Almost entirely filled w/ dirt. Upstream CB covered by silt guard, could not inspect.
99 Pinney Street	HR DOF 0030				Inside of construction area
59 Pinney Street- West	HR DOF 0021	N	N	N	Access issues, Inspected upstream CB. Dry soil, no sign of flow or discharge
150 Windermere Avenue- East	HR DOF 0003				
150 Windermere Avenue- North	HR DOF 0035				
150 Windermere Avenue- South	HR DOF 0034				
155 Windermere Avenue	HR DOF 0039	N	N	N	Leaves/pine needles in OF
5 Nutmeg Drive	HR DOF 0004				
7 Nutmeg Drive	HR DOF 0005	N	N	N	OF hidden, mildly inundated w/ stagnant water. No flow upstream
8 Penfield Avenue	HR DOF 0009	N	N	N	2x pipes, partially submerged. No sign of discharge at upstream CB
176 Windsorville Road	HR DOF 0010				
180 Windsorville Road	HR DOF 0011	N	N	N	50% inundated, upstream CB shows no evidence of discharge or flow. Difficult to access
26 Settlers Way	KB DOF 0030				

12 Old Country Lane	KB DOF 0031				
2 Woodland Trail- East	KB DOF 0019				
2 Woodland Trail- West	KB DOF 0020	N	N	N	N/A
11 Woodland Trail	KB DOF 0007	N	N	N	3" of dry sediment
51 Hayes Avenue	KB DOF 0008	N	N	N	OF 100'+ down, parallel to hawks nest trl
222 Windsorville Road	KB DOF 0037				
8 Ketchbrook Lane	KB DOF 0003				
14 Ketchbrook Lane- East	KB DOF 0001	N	N	N	N/A
14 Ketchbrook Lane- West	KB DOF 0004	N	N	N	Footing Drain pipes in upstream Cb
3 Brookmeadow Lane	KB DOF 0002				
252 Windsorville Road	KB DOF 0013				
245 Windsorville Road- West	KB DOF 0015				
245 Windsorville Road- East	KB DOF 0012				
23 Johnathan Drive- West	KB DOF 0035				
23 Johnathan Drive- East	KB DOF 0036	Y-Moderate	N	Y	OF down steep slope, not visible or accessible. Moderate flow audible
2 Johnathan Drive- South	KB DOF 0033	N	N	N	N/A
2 Johnathan Drive- North	KB DOF 0034	N	N	N	2.5" of dry sedimentation
10 Brittanis Way	HR DOF 0033				
2 Barbaras Way	HR DOF 0013	N	N	N	OF Partially blocked by rocks placed inside
11 Barabaras Way- North	HR DOF 0036	N	N	Y	Footing drain pipes to upstream CB
11 Barabaras Way- South	HR DOF 0012				
11 Wheelock Road	CB DOF 0031	N	N	N	Debris buildup in OF area
41 Ludwig Road	CB DOF 0027	N	N	N	Inundated with ~5" sediment and ~5" water. No sign of flow or discharge at upstream CB
50 Newell Hill Road	CB DOF 0026	N	N	N	Dogs in yard, inspected from upstream CB
21 Angel Trace	CB DOF 0007	Y-trickle	Y	Y	Covered in poison ivy. Approx 10" of sediment, trickle observed. Pet waste in upstream CB. Recommend town to inspect all CB's un neighborhood for illicit discharge, 4-8" pvc footing drain pipes
42 Burbank Road- North	CB DOF 0022	N	N	N	N/A
42 Burbank Road- South	CB DOF 0006	N	N	N	15" CMP inlet rusted and crumbling, Outlet rumbling as well
38 Crystal Lake Rd- Outfall on Burbank	CB DOF 0005	N	N	N	New concrete headwall installed
2 Sugar Hill Road- East	CB DOF 0019	N	N	N	OF's are actually stream crossing road through culvert
2 Sugar Hill Road- West	CB DOF 0020	N	N	N	OF's are actually stream crossing road through culvert
1 Sugar Hill Road	CB DOF 0010	N	N	Y	4" PVC pipe inlet from around 11 sugar bush in E corner of CB at Sugar Bush+Sugar Hill
15 Lord Road	EB DOF 0042	N	N	N	Stream Crossing under driveway, not MS4 related
8 Ferguson Way	CB DOF 0045	N	N	N	N/A
20 South Road	CB DOF 0018	N	N	N	N/A
1 White Road	CB DOF 0009	N	N	N	Good Condition
292 Sandy Beach Road	CB DOF 0016	N	N	N	Outlet into detention basin NW of crystal lake school
82 South Road- Town Lot North	CB DOF 0013	N	N	N	2 Pipes
82 South Road- Town lot- South	CB DOF 0014	N	N	N	N/A
82 South Road- Town lot- East	CB DOF 0001	N	N	N	N/A
59 South Rd (C.L. School) - South	CB DOF 0012	N	N	N	N/A
59 South Rd (C.L. School) - North	CB DOF 0015	N	N	N	N/A
12 West Shore Road (Ritchie)	CB DOF 0021				
8 Crystal Ball Court- West	EB DOF 0028	N	N	N	N/A
8 Crystall Ball Court- East	EB DOF 0005	N	N	N	N/A
17 sullivan Road	EB DOF 0025	N	N	N	N/A
Across from 108 West Shore	EB DOF 0006	N	N	N	OF Covered by sediment, inspected 1st upstream CB
147 West Shore	EB DOF 0038	N	N	N	N/A
149 West Shore	EB DOF 0007	N	N	N	N/A
10 Cedar Street	EB DOF 0039	N	N	N	Inundated, inspected 1st upstream CB
13 Wendell Road- North	EB DOF 0040	N	N	N	N/A
13 Wendell Road- South	EB DOF 0041	N	N	N	N/A
34 Lake Street	EB DOF 0010	N	N	N	Inspected 2nd upstream CB at 14 lake st

23 Crystal Street	EB DOF 0021	N	N	N	Discharges to lake. Inundated w/ stagnant water, water level in upstream CB covers pipe bottom
105 White Road	EB DOF 0019				
91 White Road	EB DOF 0020				
Crystal Ridge lower pond- North West	EB DOF 0012			N	Cross connection between 2 ponds, not an OF
Crystal Ridge lower pond- North East	EB DOF 0034	N	N	N	2" leaf litter, 2" sediment
Crystal Ridge lower pond- South East	EB DOF 0033				Not an OF, connection from forebay to lower pond
Crystal Ridge lower pond- South West	EB DOF 0032	N		N	N/A
54 Crystal Ridge- West	EB DOF 0031	N		N	Good Condition
54 Crystal Ridge- East	EB DOF 0013	N		N	Good Condition
64 Crystal Ridge	EB DOF 0030	N		N	Good Condition
66 Crystal Ridge	EB DOF 0029	N		N	Good Condition
67 Crystal Ridge	EB DOF 0014	Y-Trickle	N	Y	Low flow, appears to be from south side of pond. Consider sampling, no sign of discharge
9 Azalea Lane- South	EB DOF 0036	N	N	N	N/A
9 Azalea Lane- North	EB DOF 0002	N	N	N	N/A
9 Boulder Ridge Drive- South	EB DOF 0027	N	N	N	Good Condition
9 Boulder Ridge Drive- North	EB DOF 0003	N	N	N	
14 Highland Oak Drive- South	EB DOF 0037	N	N	N	Good Condition, minor trash in OF
14 Highland Oak Drive- North	EB DOF 0004	N	N	N	N/A
78 Minor Hill Road	EB DOF 0046	N	N	N	Good condition

Impaired