STORMWATER POLLUTION PREVENTION PLAN

Ansonia Wastewater Treatment Plant
Aquarion Water Authority
3 North Division Street
Ansonia, CT

Permit Number: CTR050000
Effective Date: November 1, 2025

March 31, 2026
Updated On: July 27, 2026

A Report Prepared for:
Aquarion Water Authority
600 Lindley St.
Bridgeport, CT 06606

STORMWATER POLLUTION PREVENTION PLAN
ANSONIA WASTEWATER TREATMENT PLANT
ANSONIA, CONNECTICUT

Prepared by:

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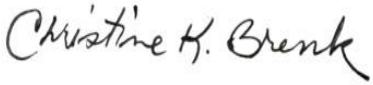

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Senior Program Manager
KLEINFELDER
March 31, 2026 (Updated on July 27, 2026)
Kleinfelder Project No. 25002310.001A

STORMWATER POLLUTION PREVENTION RESPONSIBLE PARTIES

The on-site personnel at the Ansonia Wastewater Treatment Plant that have direct responsibility for implementing this Stormwater Pollution Prevention Plan (Plan) are listed in the table below.

NAME	TITLE	PHONE NUMBER	RESPONSIBILITIES
Daniel Lawerence, PE	VP of Engineering	203-362-3055	Authorized representative with responsibility for development and implementation of the CIP
Bill Embelton	Chief Operator	203-810-8163	Facility Manager - Overall coordination, development, implementation and revision of the SWPPP. Principal spill response coordinator; monitors housekeeping inspections; coordinates employee training program; evaluates effectiveness of overall SWPPP and makes recommendations for changes in the plan.
John Tomasella	Lab Director	203-810-8163	Secondary spill response coordinator; helps coordinate inspections; assists in evaluating process changes; oversees good housekeeping procedures.

These staff members comprise the facility's Stormwater Pollution Prevention Team and have overall responsibility for implementing, updating and maintaining the Plan, as well as ensuring that stormwater best management practices that are described in the Plan are being implemented. Each member of the stormwater pollution prevention team must have ready access to either an electronic or paper copy of applicable portions of this permit and the Plan.

STORMWATER POLLUTION PREVENTION PLAN CERTIFICATION

AQUARION CERTIFICATION

"I certify that I have thoroughly and completely reviewed the Stormwater Pollution Prevention Pan prepared for this site. I further certify, based on such review and site visit by myself or my agent, and on my professional judgment, that the Stormwater Pollution Prevention Plan meets the criteria set forth in the General Permit for the Discharge of Stormwater Associated with Industrial Activity. I am aware that there are significant penalties for false statements in this certification, including the possibility of fine and imprisonment for knowingly making false statements.

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 the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the Regs. Conn. State Agencies, pursuant to section 53a-157b of the Regs. Conn. State Agencies, and in accordance with any other applicable statute."

Responsible Corporate Officer or a Duly Authorized Representative

Name: Daniel Lawrence, PE

Signature: _____

Date: July 27, 2026

PROFESSIONAL CERTIFICATION

"I certify that I have thoroughly and completely reviewed the Stormwater Pollution Prevention Plan prepared for this site. I further certify, based on such review and site visit by myself or my agent, and on my professional judgement, that the Stormwater Pollution Prevention Plan meets the criteria set forth in the General Permit for the Discharge of Stormwater Associated with Industrial Activity. I am aware that there are significant penalties for false statements in this certification, including the possibility of fine and imprisonment for knowingly making false statements.

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Professional Engineer or Certified Hazardous Materials Manager

Name: Neil Kulikauskas, PE

Signature:

Digitally signed by Neil Kulikauskas, PE
Date: 2026.03.31 17:28:54 -04'00'

Date: July 27, 2026

License No.: CT 23174

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1 INTRODUCTION AND FACILITY DESCRIPTION

The General Permit for the Discharge of Stormwater Associated with Industrial Activity was issued by the Connecticut Department of Energy & Environmental Protection (CTDEEP) on November 1, 2025. The permit requires covered facilities to prepare and implement a Stormwater Pollution Prevention Plan (SWPPP or Plan). Aquarion Water Company of CT was sold to Aquarion Water Authority on June 30, 2026. The document has been updated to reflect the change in control at the Parent Company Level.

Aquarion Water Authority (Aquarion) took control of the facility from the City of Ansonia on December 3, 2024. This Sector T facility includes a wastewater treatment plant and is covered under Standard Industrial Classification (SIC) Code 4926 for sewerage systems. All facilities engaged in operations covered by this SIC code and that have the potential to discharge stormwater associated with industrial activities through a point source discharge into a Surface Water of the State are required to obtain coverage under the Permit by submitting a registration and preparing a SWPPP.

1.1 SITE DESCRIPTION

Owner:
Aquarion Water Authority
600 Lindley Street
Bridgeport, CT 06606

Facility Address:
Ansonia Wastewater Treatment Plant
3 North Division Street
Ansonia, CT 06401
Coordinates: 35.774926, -78.653776

Refer to **Appendix C** for the site location map.

The facility encompasses approximately 4.13 acres. The permeable surfaces portion of the facility encompasses 0.74 acres and approximately 3.39 acres of the industrial area of the site is impervious areas covered by buildings, roadways, and parking lots. The site is triangular in nature and bounded by rising topography, heavy vegetation and a rail line along the eastern edge, and a flood control berm along the western edge. The southern edge of the site runs adjacent to the City of Ansonia Department of Public Works facility. The site is also defined by a perimeter fence line.

Former sludge beds are located at the northern end of the site. Just south of the former sludge beds are two oxidation ditches (tanks). To the west are two large rectangular anoxic tanks, the blower building and the disinfection tank. Centrally located on the site are the headworks building, service building, circular biofilter tank, and rectangular primary clarifier tanks. Along the southern edge of the site are two large circular secondary clarifier tanks and two smaller circular sludge storage tanks, a building located between the sludge storage tanks, an emergency standby generator, a maintenance shed, and an access road and parking lot for the service building. An access road runs along the eastern portion of the site.

1.2 SITE DRAINAGE CHARACTERISTICS

The site lies between a steep hill along the east property boundary and the earthen flood berm along the west property boundary (approximately 8-14 feet above grade). A portion of the northwest side of the site (0.6 acres) slopes to the north and stormwater is drained offsite to a vegetated area via sheet flow. The east side of the site slopes toward a drainage system that leads to Outfall 1 located at the southeast corner of the property. The west side of the property diverts stormwater to a drainage system that leads to Outfall 2. **Figure 2** provides a site map with drainage areas and drainage systems.

1.2.1 Stormwater Outfalls

As described above, the east side of the property drains to Outfall 1 via a 15-inch pipe outlet from Catch Basin 5 (CB5) that discharges to a catch basin located on the DPW facility site. The west side of the property is discharged to Outfall 2 via the outlet pipe from Drainage Manhole 8 (DMH8) that discharges to a manhole on North Division Street. A smaller portion of the northwest side of the property (north of aeration tanks) flows offsite via sheet flow. **Figure 1** provides a topographic map and **Figure 2** provides a site map with drainage areas and the location of outfalls.

OUTFALL	**LOCATION**	**DRAINAGE ROUTE**
Outfall 1	Southwest Property Boundary	CB5 south to DPW site
Outfall 2	Southeast Property Boundary	DMH8 south to N. Division Street

1.2.2 Representative Discharges

The Permit allows an exception to analytical monitoring requirements for outfalls designated as representative discharges. If a facility believes that two or more outfalls discharge substantially identical effluents, based on a consideration of features and activities, the permittee may test the effluent of one outfall and report that the quantitative data is representative of the other outfall. There are no outfalls with representative discharges at this facility.

1.3 IMPAIRED WATERS

Impaired Waters are a body of water identified pursuant to Section 303(d) of the Clean Water Act as not meeting applicable State water quality standards. These include both waters with approved Total Maximum Daily Loads (TMDLs), and those for which a TMDL has not yet been established.

Upon review of CTDEEP's web mapping application for "Water Quality Plans (TMDLs) developed by the 303 (d) program in conjunction with Water Quality Assessments conducted by the 305 (b) program", the receiving water for this site is the Naugatuck River (CT6900-00_01) and is listed as an impaired water body for E.coli. As a result, the facility is required to monitor annually for E.coli.

1.4 SOURCES OF RUN-ON

To the east and west of the property are vegetative areas that have an elevation up to approximately 8 to 15 feet. The area north of the site has a laydown area and vegetated field that may drain back to the area due to the elevation. Run-on from a significant Naugatuck River flood event could also result in flow onto the property.

1.5 SIGNIFICANT SPILLS

The facility has had no significant spills or leaks of oil or toxic or hazardous pollutants during the past three years. Significant spills and leaks include, but are not limited to, releases of oil or hazardous substances in excess of quantities that are reportable under the Clean Water Act Section 311 or Section 302 of the Comprehensive Environmental Response, Compensation and Liability Act. Reportable quantities are the set amounts of releases to the environment that when exceeded, require reporting to the local and federal regulatory authorities and are listed in 40 CFR Part 117, 40 CFR Part 302, and 40 CFR 110.6

1.6 NON-STORMWATER DISCHARGES

Non-Stormwater Discharges are any discharge of regulated substances that did not originate with a precipitation event. The facility was initially evaluated for the presence of non-stormwater discharges on September 26, 2024. The site plan was reviewed, and all outfalls were observed. During this evaluation, no non-stormwater discharges were observed. A certification statement, which has been certified by a Professional Engineer licensed in the state of Connecticut, can be found in **Appendix E.**

2 ASSESSMENT OF POTENTIAL POLLUTANT SOURCES

This section describes the location of each material potentially exposed to stormwater where experience indicates a reasonable potential for the material to enter a drainage path to navigable waters. **Table 1** contains type of material stored, method and storage location, stormwater outfall location, associated pollutants, and the control measures utilized to minimize exposure of the material to stormwater. Section 3 provides further details of control measures to reduce stormwater contamination from these areas.

Potential pollutant sources at the facility are described below.

2.1 ROOF AREAS

The roofs of the wastewater treatment buildings drain towards Outfall 2. There are no anticipated pollutants associated with the roofs of the main process building, wastewater treatment building, or maintenance garage therefore no control measures are implemented for these areas.

2.2 GENERATOR

The emergency stand-by generator is located to the east of the sludge storage tanks. The generator is routinely inspected as part of the required monthly inspection. Further details about monthly inspections can be found in **Section 4.1.** A spill kit is located in the Blower Building which could be used for clean-up of any minor spills. The generator has a self-contained fuel tank, where any leakage or spills would be contained. A small driveway is located just to the west of the generator. Catch Basin 8 (CB8) is in the center of the driveway, and the driveway is graded so that all runoff from the driveway area drains to CB8. The discharge pipe from CB8 has a gate valve so that in the event of any spill in this area, the gate valve could be closed, and the spill could be isolated and contained.

2.3 TREATMENT CHEMICALS

Wastewater treatment chemicals are located within the service building located in the center of the facility. There are no floor drains connected to the stormwater system present in the buildings. Any liquid or chemical spill would be contained within the service building.

2.4 DUMPSTERS

Trash dumpsters are located to the west of the main process building and east of the garage. Dumpsters are located on paved surfaces and are closed when not in use. All dumpsters are also equipped with drain plugs.

2.5 MAINTENANCE STORAGE SHED

A maintenance storage shed is located on the property near the generator and sludge storage tanks on the southern end of the facility in a wooden structure. Potential sources of contaminants include fuel and grease from yard equipment. Stormwater exposure is minimized by ensuring that chemicals are properly stored and labeled indoors, and equipment is maintained to prevent spills and leaks.

2.6 WASTEWATER TREATMENT TANKS

The property has wastewater treatment tanks (WTTs) located throughout the facility. All tanks are designed to not overflow nor allow for any bypass that would result in a surface discharge. Potential pollutants from these WTTs include Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Greases, and Chemical Oxygen Demand (COD).

3 STORMWATER CONTROL MEASURES

The facility utilizes stormwater management practices in its regular operations. These practices, which are composed of both structural and non-structural controls (Best Management Practices, or BMPs), help limit the potential for contamination of stormwater. A list of the facility's BMPs to address the following areas is provided below.

- Good Housekeeping and Preventive Maintenance
- Vehicle or Equipment Washing
- Floor Drains
- Roof Areas
- Minimizing exposure to stormwater
- Sediment and Erosion Control
- Management of Runoff
- Preventative Maintenance
- Spill Prevention and Response Procedures
- Employee training
- Non-Stormwater Discharged
- Solid Deicing Material Storage

3.1 GOOD HOUSEKEEPING AND PREVENTIVE MAINTENANCE

Good housekeeping practices require areas associated with material handling and storage to be kept in a clean, orderly manner. Good housekeeping practices are performed as part of standard work practices and verified through inspections at the time of shift changes, at the completion of work tasks, and/or based on scheduled maintenance periods, as warranted or needed.

The following good housekeeping practices are implemented within the facility:

- Maintain clean, dry floors and ground surfaces. Sweep hard surfaces and keep free of debris.
- Regularly pick up and dispose of garbage and waste materials.
- All fueling areas and UST fill locations shall be inspected for leaks and spills on a regular basis.

- Store all drummed oil in appropriate locations (i.e. caged storage area within garage or on pallets within compressor and maintenance areas). No drums of oil shall be stored outdoors.
- Store all wastewater treatment chemicals indoors.
- Oily wastes shall be kept separate from other wastes within the maintenance area.
- Ensure garbage dumpsters remain closed when not in use.
- Inspect equipment regularly to maintain proper working order.
- The onsite catch basins and swales will be regularly inspected, properly maintained, and cleaned as needed to maintain proper sediment removal from stormwater.
- Ensure no vehicle and equipment washing occurs outdoors.

The preventive maintenance program encourages timely inspection and maintenance of stormwater management features such as storm drains and drainage channels. It also involves inspecting and testing process equipment and systems to discover issues which could lead to breakdowns or failures, which can result in an accidental release of pollutants. Preventive maintenance practices are performed as part of standard workplace inspections at the time of shift change, work task start or completion, daily, weekly, monthly, and/or based on scheduled maintenance periods, as warranted or needed. These activities are carried out in accordance with and informed by the facility's Spill Response Plan and Spill Prevention, Control, and Countermeasure (SPCC) Plan.

The following preventive maintenance procedures have been implemented at the facility:

- **Inspect Equipment** – equipment which have the potential to impact stormwater quality (including diesel tank and fueling pump) are routinely inspected prior to use to ensure there are no leaks or discharges.
- **Inspect Stormwater Systems** – drainage control structures, including drains and catch basins, are inspected to ensure they are functioning properly.
- **Make Timely Adjustments, Repairs or Replacement** - faulty equipment or systems that have the potential to impact stormwater quality, are adjusted, repaired, or replaced in a timely fashion.
- **Inspect Waste Dumpsters** to prevent debris around or under the dumpster.

- **Inspect Loading and Fueling areas** for signs of spills or leaks. If staining is observed, appropriate corrective actions are taken to ensure the root cause is addressed.

General maintenance activities are documented in the stormwater monthly and semi-annual inspections. An inspection checklist is provided in **Appendix F**.

3.2 VEHICLE EQUIPMENT WASHING

No washing or rinsing of equipment is conducted in areas that could result in discharge via a stormwater drainage system.

3.3 FLOOR DRAINS

As mentioned in Section 2, there are no floor drains within the buildings that are tied to the stormwater drainage system.

3.4 ROOF AREAS

No roof areas were identified that would be subject to drippings, dust or particulates from exhausts or vents, or other sources of pollution. The only type of vents present on the building's roofs are exhaust vents for general air ventilation.

3.5 MINIMIZING EXPOSURE TO STORMWATER

Section 2 of this plan discusses the potential stormwater pollution impacts at the facility. The facility is currently implementing BMPs to minimize stormwater impacts. Measures taken to minimize exposure to stormwater include:

- Fluids are stored indoors in tanks or drums or within equipment (such as the generator). Containers are properly labeled by product manufacturers to ensure accurate identification of contents. A Safety Data Sheet (SDS) database contains information on materials stored onsite and is accessible to all employees. The generator filling area contains a drainage basin with a sump.
- All catch basins are repaired promptly to ensure stormwater properly flows to each basin.

3.6 SEDIMENT AND EROSION CONTROL

The exposed vegetated areas are limited to areas at the perimeter of the property. Approximately 75% of the industrial area of the facility is impervious.

The facility implements several best practices to minimize erosion including inspecting and maintaining proper vegetation. The onsite catch basins have sediment sumps that are routinely inspected and cleaned out.

3.7 MANAGEMENT OF RUNOFF

For the purposes of this Plan, runoff management is defined as those practices that divert, infiltrate, reuse or treat stormwater runoff, and are distinct from those practices that limit exposure of potential pollutants to direct rainfall or runoff.

The perimeter of the facility is bordered by a steep vegetative rise of at least eight feet on the northeast, east, and west property lines. These areas provide a buffer between the site's paved areas and nearby riverbanks. The on-site drainage system consists of interconnected catch basins and piping that lead to the outfalls. The south border of the facility has curbs and a slight rise to contain spills if needed.

3.8 SPILL PREVENTION AND RESPONSE PROCEDURES

The facility has developed a Spill Prevention and Response Procedures (SPRP) Plan to address areas with risk of spills that could impact stormwater. The SPRPs are implemented by the Facility Manager who ensures that all personnel receive annual training, maintain awareness of spill response requirements, and ensure resources are available to properly respond to a spill. Since plant personnel are trained and instructed in how to respond to a spill, response is adequately available during facility operational hours. A completed annual training log, which contains the name and signature of each participant, is maintained in **Appendix G** and serves as acknowledgement of responsibility for the SPRP. The SPRP is provided in **Appendix H**.

3.9 EMPLOYEE TRAINING

Employee training programs are necessary to inform and educate responsible personnel for implementing activities and procedures referenced in the SWPPP. Employees at the appropriate levels of responsibility are to be trained in the components and goals of the pollution prevention procedures. The Pollution Prevention Team leader is responsible for training implementation.

Training will be provided for Aquarion employees. Training will address relevant parts of the SWPPP including how and why tasks are to be implemented. Topics to include are:

- An overview of what is in the SWPPP.
- Stormwater Pollution Prevention Best Management Practices (BMPs)
- Emergency equipment location
- Spill prevention, clean-up and response.
- Good housekeeping and maintenance requirements
- Material management practices
- Record keeping
- Inspections

Stormwater pollution prevention training occurs within 90 days of employment and refresher training topics are provided at least once per year thereafter. Additional training will also be conducted within 30 days of a significant modification of the SWPPP. Employee Training forms are included in **Appendix G**. Records of training will be retained on file with the SWPPP in **Appendix D**.

3.10 NON-STORMWATER DISCHARGES

The facility is designed to prevent non-stormwater discharges. The stormwater discharge from the site consists only of stormwater, or of stormwater combined with wastewater authorized by an effective permit issued under section 22a-430 or section 22a-430b of the Connecticut General Statutes, including the provisions of this general permit, or of stormwater combined with any of the following discharges provided they do not contribute to a violation of water quality standards:

- Landscape irrigation or lawn watering.
- Uncontaminated groundwater discharges such as pumped groundwater, foundation drains, water from crawl space pumps and footing drains.
- Discharges of uncontaminated air conditioner or refrigeration condensate.
- Water sprayed for dust control or at a truck load wet-down station.
- Naturally occurring discharges such as rising groundwaters, uncontaminated groundwater infiltration (as defined at 40 CFR 35.2005(20)), springs, and flows from riparian habitats and wetlands.

This will be confirmed with testing and/or evaluation of the stormwater discharge from the site.

3.11 SOLID DEICING MATERIAL STORAGE

Deicing materials may be stored at the facility during winter months. Such materials will be stored in containers or under cover to prevent stormwater exposure.

4 INSPECTIONS

The permit requires implementation of the inspection and monitoring tasks outlined below. The Facility Manager has direct responsibility for ensuring the actions are completed. Inspection forms are included in **Appendix F** and completed forms are maintained as described in **Appendix D**. Results from all inspections should be kept by the facility for a minimum of five (5) years from the date that coverage under the permit expires or is terminated.

4.1 MONTHLY ROUTINE INSPECTIONS

The facility must perform routine inspections, at least monthly, pursuant to the requirements of the permit. The Monthly Routine Inspection form is provided in **Appendix F**. One monthly inspection per year shall take place during a rain event. All completed inspection forms shall be kept in **Appendix D.** If the inspection identifies deficiencies, necessary corrective actions must be documented and tracked to completion.

4.2 SEMI-ANNUAL COMPREHENSIVE INSPECTIONS

At least one member of the Pollution Prevention Team completes a semi-annual comprehensive site inspection. One inspection will take place between January 1st and June 30th and the second between July 1st and December 31st each year. The inspections shall be conducted during rain events if possible. The focus of the semi-annual inspection is to ensure that management practices and control measures documented in the Plan are being implemented correctly and effectively, and to help determine if changes to stormwater management is needed. The Semi-annual Comprehensive Inspection form is provided in **Appendix F** of this plan.

Prior to the inspection, the inspector(s) will review the following documents to ensure they are current:

- Current SWPPP Plan
- Current site map
- All routine inspection reports for the past year
- All visual monitoring reports for the past year
- All analytical stormwater monitoring for the past year
- Other documentation including but not limited to maintenance records, spill reports, etc.

5 MONITORING

5.1 QUARTERLY VISUAL ASSESSMENT OF STORMWATER DISCHARGES

Visual monitoring of the stormwater discharge outfalls is qualitative and must be performed during a measurable storm event. A minimum of 30 days must separate monitoring dates. Monitoring quarters begin on January 1st, April 1st, July 1st and October 1st. The sampling must occur during a facility's normal operating hours. Visual monitoring is completed using the Quarterly Visual Assessment of Stormwater Discharges form contained in **Appendix F** or a substantially similar form. Results are maintained in **Appendix D.**

The characteristics to be visually monitored in the stormwater are:

- Color
- Odor
- Clarity
- Floating Solids
- Suspended Solids
- Foam
- Oil Sheen
- Other obvious indicators of stormwater pollution

Should adverse conditions create conditions that are dangerous or create inaccessibility for personnel (such as local flooding, high winds, or electrical storms), or if conditions make sampling impractical (such as drought or frozen conditions), the facility will take a sample during the next qualifying storm event. Documentation of the adverse weather event (including date, time, and written description) as well as a rationale for not making a visual assessment for the semi-annual period will be kept with the SWPPP.

If qualitative monitoring indicates that existing control measures are inadequate or not being properly operated and maintained, review and revise the selection, design, installation, and implementation of the control measures to ensure that the condition is eliminated and will not occur again in the future. A written record of the permittee's investigation, evaluation, and response actions shall be kept in **Appendix D** of the SWPPP.

5.2 SAMPLING SUMMARY

The following table details the required parameters to be monitored at Outfall 1 and Outfall 2.

TYPE	SAMPLING FREQUENCY	SAMPLE TYPE	PARAMETERS	BENCHMARK VALUES(4)
Benchmark[1]	Semi-annual[2]	Grab[3]	Chemical Oxygen Demand (COD)	75 mg/L
			Total Oil and Grease (O&G)	5.0 mg/L
			pH	5.0-9.0 s.u.
			Total Suspended Solids (TSS)	90 mg/L
			Total Phosphorus (P)	0.40 mg/L
			Total Kjeldahl Nitrogen (TKN)	2.30 mg/L
			Nitrate as Nitrogen (NO3-N)	1.10 mg/L
			Total Copper (Cu)	0.059 mg/L
			Total Lead (Pb)	0.076 mg/L
			Total Zinc (Zn)	0.160 mg/L
		Field[4]	Rainfall pH	N/A
TMDL	Annually	Grab[3]	E.coli	N/A
Aquatic Toxicity	Once in the permit term	Grab[3]	LC50 for Daphnia pulex	N/A
			LC50 for Mysidopsis bahia	

(1) If the average of four (4) consecutive measurements for a parameter does not exceed the benchmark threshold, the permittee earns a temporary monitoring exemption for that parameter and can discontinue monitoring for that parameter for a maximum of two years.

(2) Monitoring events must be separated by 30 days. One monitoring event must be conducted between January 1st and June 30th and the other shall be conducted between July 1st and December 31st.

(3) Grab samples shall be collected within the first 30 minutes of discharge.

(4) Rainfall pH can be measured in the field with a calibrated pH meter or test strip and a clean, unpreserved sample container.

(5) See Section 5.4 for a detailed description of benchmark requirements.

(6) Aquatic toxicity must be measured annually for the first two years of permit coverage. This measurement can be taken during one of the semi-annual sampling events.

Discharge Monitoring Reports (DMRs) are due within 30 days after the end of the monitoring period (i.e., July 30, January 30).

5.3 SAMPLING PROCEDURES

The following describes sampling procedures.

5.3.1 Measurable Storm Events & Sample Type

Samples will be collected and analyzed in accordance with the test procedures approved under 40 CFR part 136 at each outfall authorized by the Permit. Each sample will consist of a grab sample collected within the first 30 minutes of discharge resulting from a measurable storm event occurring at least 72 hours after the previous, measurable storm event. A measurable storm event is a storm event that results in an actual discharge from the permitted site outfall. If it is not possible to collect the sample within the first 30 minutes of initial discharge from a measurable storm event, the sample must be collected as soon as practicable after the first 30 minutes, and documentation must be kept with the SWPPP explaining why it was not possible to take samples within the first 30 minutes of initial discharge.

5.3.2 Adverse Conditions

If you are unable to collect a quarterly sample, submit the SMR with a notation of “No Discharge” and an explanation of why you were unable to collect the required sample. Reasons may include the absence of a 72-hour period of dry weather, the absence of a storm event that produces a stormwater discharge or safety considerations preventing access to the sampling location.

5.3.3 Monitoring Periods

Monitoring is required on a semi-annually basis, the facility must monitor at least once in each of the following 6-month intervals:

- January 1 – June 30
- July 1 – December 31

5.3.4 Laboratory Analysis

A member of the Pollution Prevention Team will collect the appropriate stormwater sample. The sample will be sent to the state certified laboratory listed below for the required stormwater analysis for the duration of the General Permit.

Phoenix Environmental
587 Middle Turnpike E.
Manchester, CT 06040

5.4 BENCHMARK EXCEEDANCES

Benchmark monitoring data are primarily for use by the permittee to determine the overall effectiveness of stormwater control measures and to assist in determining when additional action(s) may be necessary to meet the benchmark thresholds and to comply with the effluent limitations guidelines. The benchmark thresholds are not effluent limits; a benchmark exceedance, therefore, is not a permit violation. For this permit, corrective actions after a benchmark exceedance occur only if the following are true:

- The average value of four consecutive semiannual samples for a parameter exceeds the benchmark threshold for that parameter; or
- Fewer than four semi-annual samples are collected, but a single sample or the sum of samples exceeds the benchmark threshold by more than four times that parameter's threshold (i.e., the measured value is mathematically certain to exceed the four-event average).

If benchmarks thresholds are exceeded according to the above criteria, corrective action is required. Failure to conduct any required corrective actions is a permit violation.

5.5 ADDITIONAL SECTOR-SPECIFIC MONITORING, BENCHMARKS OR EFFLUENT LIMITATIONS

The General Permit does not specify any additional sector-specific monitoring requirements for wastewater treatment facilities. Therefore, no additional monitoring, benchmark requirements, or effluence limitations apply.

6 REPORTING AND RECORDKEEPING

6.1 REPORTING

Permittees must submit the Discharge Monitoring Reports (DMRs), Annual Reports, Notices of Noncompliance, and other reporting information as required electronically, unless approved by the Commissioner.

6.1.1 Discharge Monitoring Reports (DMRs)

- DMRs are due within 30 days after the end of the monitoring period (i.e., April 30, July 30, October 30, January 30).
- Permittees will submit paper DMRs via email until the Notice of Coverage is received by the Commissioner, providing the Permittees with instructions on how to transition to the federal online application platform NetDMR.
- Submit DMRs via email to DEEP.StormwaterIndustrial@ct.gov .
- After receipt of the Notice of Coverage, submit DMRs via NetDMR. As described in the Notice of Coverage, and thereafter, all permittees must submit the DMR in NetDMR, EPA's electronic DMR system, no later than 30 days after the end of the monitoring period.
- The permittee's monitoring requirements (i.e., parameters required to be monitored and sample frequency) will be pre-populated on their electronic DMR based on the information the permittee reported on their registration form.

6.1.2 Annual Report

The permittee must submit an Annual Report (AR) by April 15th after each calendar year to CTDEEP electronically to DEEP.Stormwater.Industrial@ct.gov. The annual report must be submitted on a template provided by CTDEEP. The report must contain the following elements.

- Summary of Monitoring Data
- Summary of Site Inspections
- Summary Visual Assessments
- Summary of Corrective Actions
- Noncompliance
- Certification

6.2 RECORDKEEPING

A copy of this SWPPP must also be kept at the facility (an electronic copy easily available to personnel is acceptable). You must retain all records and information resulting from implementation of this Plan for a minimum of five years from the date that coverage under the permit expires or is terminated. You are required to keep the following:

a. A copy of the NOI along with any correspondence exchanged with the Department.
b. Copies of data used to complete NOI to be covered by the general permit.
c. A copy of the permit (an electronic copy is acceptable).
d. Descriptions and dates of any incidences of significant spills, leaks, or other releases that resulted in discharges of pollutants to waters of the State or U.S., through stormwater or otherwise; the circumstances leading to the release and actions taken in response to the release; and measures taken to prevent the recurrence of such releases.
e. Documentation of maintenance and repairs of control measures, including the date(s) of regular maintenance, date(s) of discovery of areas in need of repair/replacement, and for repairs, date(s) that the control measure(s) returned to full function, and the justification for any extended maintenance/repair schedules.
f. All inspection reports including the Monthly Routine Inspection and the Quarterly Visual Assessment forms.
g. Description of any deviations from the schedule for visual assessments and/or monitoring, and the reason for the deviations.
h. Description of any corrective action taken, including triggering event and dates when problems were discovered, and modifications occurred.
i. Documentation of any benchmark exceedances and how they were responded to including corrective actions.
j. Records of employee training, including a signed attendance roster or certificate of completion with the date training is received.
k. Records of non-stormwater discharge certifications.
l. All analytical sampling data and discharge monitoring reports.
m. Calibration and maintenance records.

7 RESILIENCE MEASURES

The site is entirely located within the 500-year floodplain and is protected from more frequent flood events from the Naugatuck River by a flood protection levee system located along the eastern border of the site.

The plant will implement the following mitigation measures to minimize impacts from stormwater discharges from major storm events such as hurricanes, storm surge, extreme/heavy precipitation, and flood events.

- Delay delivery of exposed material and chemicals within 72 hours of an anticipated storm.
- Temporarily store materials and waste at higher ground levels or indoors.
- Temporarily reduce or eliminate outdoor storage.
- Temporarily relocate any mobile vehicles and equipment to higher ground.
- Develop scenario-based emergency procedures for major storms that are complementary to regular stormwater pollution prevention planning and identify emergency contacts for staff and contractors.
- Conduct staff training for implementing the permittee's emergency procedures at regular intervals.

8 IMPLEMENTATIONS

Implementation of the Plan is as follows:

WHAT	WHEN	WHO
New Stormwater Permit Issued	Every 5 years	N/A
Certificate of Coverage Renewal	-TBD- (every 5 years, prior to each General Permit Renewal)	Facility Manager or designee
Benchmark Stormwater Monitoring	Semi-Annually	Facility Manager or designee
Monthly Routine Inspections	Monthly	Facility Manager or designee
Visual Assessment of Stormwater Discharges	Quarterly	Facility Manager or designee
Semi-Annual Comprehensive Inspection	Semi-Annually	Facility Manager or designee
Annual Report	Annually by April 15	Facility Manager or designee
Employee Training	Annually	Facility Manager or designee
Non-Stormwater Discharge Certification	One time (recertification when there are significant changes to the site)	Professional Engineer or Certified Hazardous Materials Manager
Updated list of spills and leaks over past 3 years	Annually	Facility Manager or designee
Plan Revision or Updates	When changes occur or in response to triggering events.	Facility Manager or designee

9 LIMITATIONS

Regulations and professional standards applicable to Kleinfelder's engineering services are continually evolving. Different professionals may reasonably adopt different approaches to similar problems. Kleinfelder's work was performed in accordance with the generally accepted engineering practice that exists at the time its services are rendered and may depend on, and be qualified by, information gathered previously by others and provided to Kleinfelder by Client.

The work performed was based on project information provided by the Client. If Client does not retain Kleinfelder to review any plans and specifications, including any revisions or modifications to the plans and specifications, Kleinfelder assumes no responsibility for the suitability of our recommendations. In addition, if there are any changes in the field to the plans and specifications, Client must obtain written approval from Kleinfelder's engineer that such changes do not affect our recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

The information included on graphic representations in this report has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. These documents are not intended for use as a land survey product, nor are they designed or intended as a construction design document. The use or misuse of the information contained on these graphic representations is at the sole risk of the party using or misusing the information.

TABLES

TABLE 1: INVENTORY OF EXPOSED MATERIALS & SUMMARY OF POTENTIAL POLLUTANT SOURCES

ACTIVITY/AREA OF POTENTIAL POLLUTANT SOURCES	LOCATION OF ACTIVITY/MATERIAL	ASSOCIATED OUTFALL NUMBER	ASSOCIATED POLLUTANTS	METHOD OF STORAGE / EXTENT OF EXPOSURE	CONTROL MEASURES USED TO MINIMIZE EXPOSURE	LOCATION & DESCRIPTION OF STRUCTURAL OR NON-STRUCTURAL MEASURES
Generator filling and operating	Southern property line, east of sludge storage tanks.	Outfall 2	Oil, gas, & diesel.	Tank trucks parked on pavement, generator.	Driver stays with vehicle during re-fueling; Close valve on CB8 outlet pipe during re-fueling. Emergency stops located at fill area and in plant control room. Visual inspections for leaks and spills following each filling activity.	Any spill discharged in the re-fueling area can be isolated from the stormwater system by the closed valve on the CB8 outlet pipe.
Dumpster	Along edge of road north of odor control & service buildings	Outfall 2	Suspended Solids	Stored on pavement along road	None	Grit Dumpster Cover
Maintenance Storage Shed	Between sludge storage tanks and generator	Outfall 2	Suspended solids, Oil & gas	Inside wooded storage shed, potential flooding during rain events	Ensure all potential contaminates are in properly maintained and labeled storage vessels, storage in shed, free of debris and clutter.	Stormwater discharged to series of catch basins with sediment sumps
Wastewater Treatment Chemicals Applications	Sludge storage building, Service building, Blower building	Outfall 1	Soda Ash, Alum, polymers	Inside buildings without stormwater drainage	Ensure all potential contaminates are in properly maintained and labeled storage vessels. Inventory of use of chemicals maintained. Visual inspection for spills following activities including the use of chemicals.	Pollutants are stored in buildings with no drainage to outflow. Alum storage tanks have spill containment area.
Two Sludge Storage Tanks (Enclosed)	Along southern fence line along the middle of the fence line	West Tank: Outfall 1 East Tank. Outfall 2	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Tank Rupture	Level sensors to control flow in and out.	Designed not to overflow
Two Secondary Clarifiers	Southern fence line	Outfall 1	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Tank Overflow	Weirs and slide gates Level sensors to control flow in and out.	Designed not to overflow
Disinfection Tanks	Central western fence line	Outfall 1	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Tank Overflow	Level sensors to control flow in and out.	Designed not to overflow
Four Primary Clarifiers	Central site	Outfall 1 & 2	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Tank Overflow	Weirs and slide gates Level sensors to control flow in and out.	Designed not to overflow
Four Anoxic Tanks	Northern property boundary along eastern fence line	Outfall 1	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Tank Overflow	Weirs and slide gates Level sensors to control flow in and out.	Designed not to overflow
Two Oxidation Ditches	Northern property boundary	Outfall 2	Suspended Solids, Biochemical Oxygen Demand (BOD), Nutrients, Pathogens, Heavy Metals, Oil & Grease, Chemical Oxygen Demand (COD)	Ditch Overflow	Weirs and slide gates Level sensors to control flow in and out.	Designed not to overflow

APPENDIX A
PERMIT DOCUMENTS

INSERT NOI SUBMITTAL

Connecticut's General Permit for the Discharge of Stormwater Associated with Industrial Activity can be found here:

https://portal.ct.gov/-/media/deep/water_regulating_and_discharges/stormwater/industrial/2025-permit-documents/2025-industrial-stormwater-general-permit-part-1--2erc.pdf?rev=e07e4c0e8e9942cfb424954fe5bc89e5&hash=CFF6E87399495EA4981CB0C8949F43CD

APPENDIX B

SWPPP REVIEW AND AMENDMENT LOG

MANAGEMENT REVIEW

Management is to review the SWPPP and document that the facility is in compliance with the permit annually. Amendments should be documented on the form below.

SWPPP REVIEW AND AMENDMENT LOG

I certify that I have completed review and evaluation of this SWPPP and, if needed, will amend the Plan as a result.

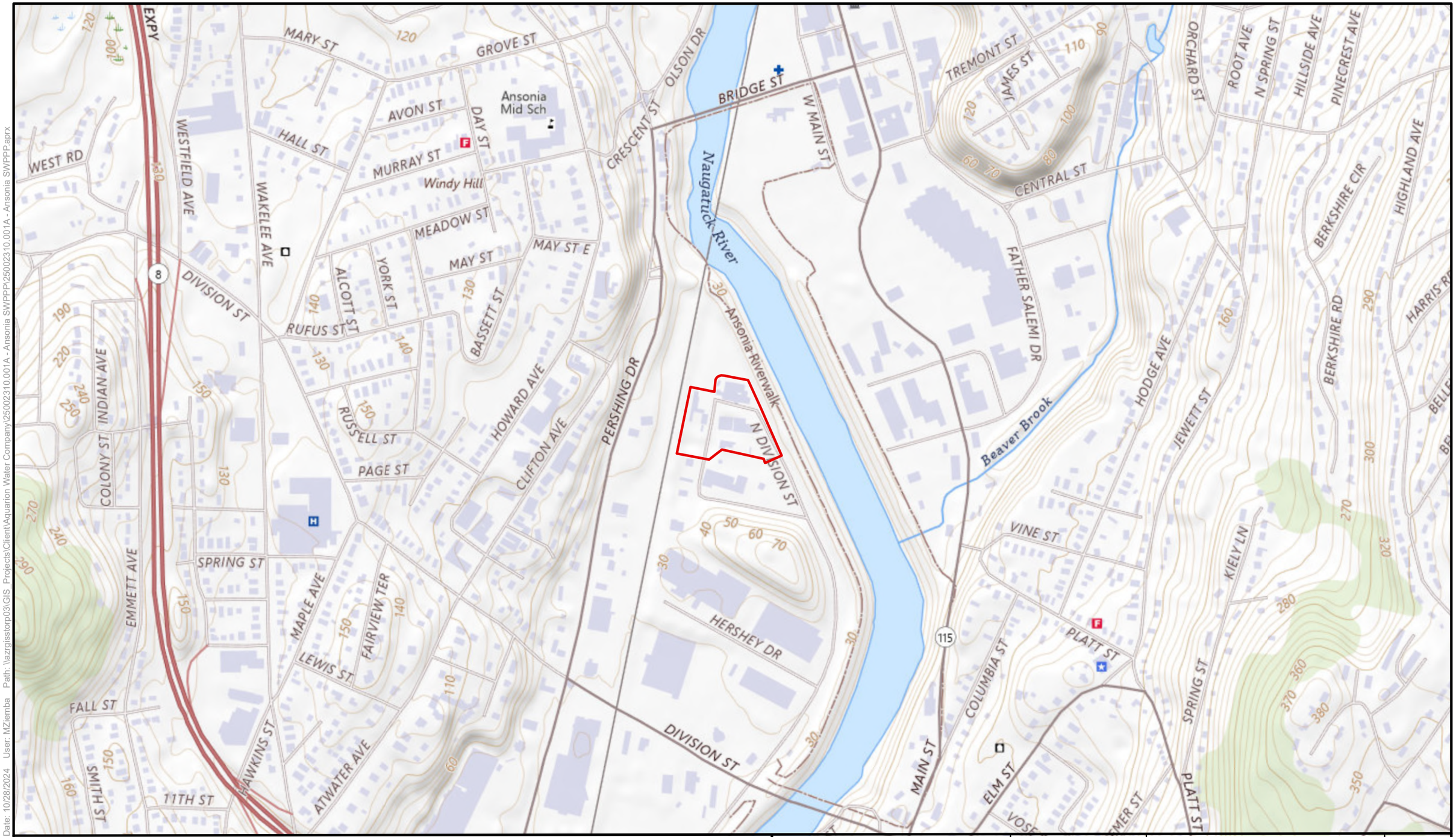
DATE	NAME	SIGNATURE	TITLE	UPDATED
07/27/2026	Daniel Lawrence		VP of Engineering	07/27/2026

AMENDMENTS

Amendment #1 Date: July 27,2027 Update: The document has been updated to reflect the change in ownership at the parent company level following the transfer of Aquarion Water Company of Connecticut to Aquarion Water Authority on June 30, 2026.
Amendment #2 Date:_____ Describe Update:
Amendment #3 Date:_____ Describe Update:

APPENDIX C

FIGURES



Date: 10/28/2024 User: MZiemba Path: \\azrgisstorp03\GIS_Projects\Client\Aquarion Water Company\25002310.001A - Ansonia SWPPP\25002310.001A - Ansonia SWPPP.aprx

LEGEND

Fence Limits

Source: USGS Topo was obtained from ESRI Basemap. Back drop to Review Area represents 7.5 Minute Quadrangle sheet for Ansonia, CT

500 250 0 500 Feet

1 Inch = 500 Feet

N

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PROJECT NO.	25002310.001A
CREATED:	10/28/2024
CREATED BY:	MZiemba
CHECKED BY:	TSipe
FILE NAME:	See file path

Topographic Map

Aquarion - Ansonia WWTP
North Division Street
Ansonia, CT

FIGURE

1

LEGEND

- Fence Limits
- Flowline
- Underground Pipe
- Catch Basin
- Process Manhole
- Sewer Man Hole
- Drain Man Hole
- Private Manhole (Plant Water)
- Drainage Area 1 (1.74 Ac.±, 76% Impervious Surface)
- Drainage Area 2 (1.81 Ac.±, 88% Impervious Surface)
- Drainage Area 3 (0.59 Ac.±, 81% Impervious Surface)

Drainage Via Surface Flow

Oxidation Ditch

Aeration Tanks

Grit & Rag Dumpster

Trash Dumpster

Odor Control

Blower Building

Dumpster's Present Location

Final Settling Tank

Aluminum Storage/Service Building (2) 2,000-gal Tanks

Primary Settling Tank

Polymer Storage Area (4) 55-gal Drums

Basin Shut Off Valve

Secondary Clarifier

Sludge Tank

Maintenance Shed

Generator

Stormwater Outfall 2

Stormwater Outfall 1

Generator Fueling Catch Basin

CB1 CB2 CB3 CB4 CB5 CB7 CB8

DMH1 DMH2 DMH3 DMH4 DMH5 DMH6 DMH7 DMH8

Conrail

N Division St

60 30 0 60 Feet

1 Inch = 60 Feet

N

Source: World Imagery was obtained from ESRI Basemap.
Imagery Origin: NCCGIA Imagery Date: 5/12/2023

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PROJECT NO.	25002310.001A
CREATED:	31/1/2026
CREATED BY:	SKhan
CHECKED BY:	NKulikauskas
FILE NAME:	See file path

Site Map

Aquarion - Ansonia WWTP
North Division Street
Ansonia, CT

FIGURE **2**

Date: 11/5/2024 User: MZiemba Path: \\azrgisstorp03\GIS_Projects\Client\Aquarion Water Company\25002310.001A - Ansonia SWPPP\25002310.001A - Ansonia SWPPP.aprx

APPENDIX D
COMPLETED RECORDS

APPENDIX E
NON-STORMWATER DISCHARGE EVAULATION

CERTIFICATION - PRESENCE OF NON-STORMWATER DISCHARGE

"I certify that in my professional judgement, the stormwater discharge from the site consists only of stormwater, or of stormwater combined with wastewater authorized by an effective permit issued under 22a-430 or section 22a-430b of the Connecticut General Statutes, including the provisions of this general permit or of stormwater combined with any of the following discharges provided they do not contribute to a violation of water quality standards:

This certification is based on testing and/or evaluation of the stormwater discharge from the site. I further certify that all potential sources of non-stormwater at the site, a description of the results of any test and /or evaluation for the presence of non-stormwater discharges, the evaluation criteria or testing method used, the date of any testing and/or evaluation, and the on-site drainage points that were directly observed during the test have been described in detail in the Stormwater Pollution Prevention Plan prepared for the site. I further certify that no interior building floor drains exist unless such floor drain connection has been approved and permitted by the commissioner or otherwise authorized by a local authority for discharge as domestic sewage to sanitary sewer.

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 the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the Regs. Conn. State Agencies, pursuant to section 53a-157b of the Regs. Conn. State Agencies, and in accordance with any other applicable statute."

Engineer: Neil Kulikauskas, PE Engineer's Seal

Signature:

Date:

State: Connecticut

License No.: 23174

NON-STORM WATER DISCHARGE EVALUATION

Date/Time of Inspection: _____

Inspector's Name/Title: _____

Inspect the storm water outfalls for any evidence that a non-storm water discharge has occurred. The outfalls will be inspected for any staining, odor, or any other condition that indicates a non-storm water has occurred. Non-storm water discharges are not allowed under the General Permit, except the following:

- Landscape irrigation or lawn watering.
- Uncontaminated groundwater discharges such as pumped groundwater, foundation drips water from crawl space pumps and footing drains
- Discharges of uncontaminated air conditioner or refrigeration condensate
- Water sprayed for dust control or at a truck load wet-down station.
- Naturally occurring discharges such as rising groundwaters, uncontaminated groundwater infiltration, springs, and flows from riparian habitats and wetlands

Area Inspected	Observations	Corrective Actions Taken
Outfall #1		
Outfall #2		
Additional Comments, Observations and/or Corrective Actions:		

If a non-storm water discharge has not occurred in the previous year, please sign the Certification Form on the following page.

CERTIFICATION - PRESENCE OF NON-STORMWATER DISCHARGE

I certify that stormwater outfalls have been inspected for the presence of non-stormwater discharges and that no such discharges are present at the facility, except the following:

- Landscape irrigation or lawn watering.
- Uncontaminated groundwater discharges such as pumped groundwater, foundation drips water from crawl space pumps and footing drains
- Discharges of uncontaminated air conditioner or refrigeration condensate
- Water sprayed for dust control or at a truck load wet-down station.
- Naturally occurring discharges such as rising groundwaters, uncontaminated groundwater infiltration, springs, and flows from riparian habitats and wetlands

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____

Title: _____

Signature: _____

Date: _____

APPENDIX F
INSPECTION FORMS

Ansonia WWTP Stormwater Inspection Form
Cover Sheet

Permit No.: CTR050000, Effective Date 11/1/2025

Facility Name: Ansonia Wastewater Treatment Plant, Ansonia CT

Inspector: _____

Date of Inspection: _____

Time of Inspection: _____

Weather at the time of the inspection: _____

Inspection Type:

- ☐ Routine (Monthly)
- ☐ Visual Assessment of Stormwater Discharges (Quarterly)
- ☐ Comprehensive (Semi-Annual)

By this signature, I certify that this report is accurate and complete to the best of my knowledge:

_____

(Signature of Permittee or Designee)

Date _____

Monthly Routine Inspection

(Also to be performed during one discharge event per year)
(Also to be performed with Semi-annual Comprehensive Inspection)

Note the following:

- **Presence of residue industrial material, residue or trash**
- **Leaks or Spills**
- **Transport of pollutants via wind or vehicle tracking**
- **Erosion**
- **Non-authorized, non-stormwater discharges**
- **Control Measures conditions**

a. Areas where industrial materials or activities are exposed to stormwater

Alum Dosing Area _____

Grit Collection Loading Area _____

Dumpsters _____

Sludge Storage Area _____

Generator Fueling Area _____

b. Areas identified in the SWPPP and those that are potential pollutant sources

Roof Areas _____

Generator _____

Chemical Storage in Service Building _____

Dumpsters _____

Maintenance Shed _____

Treatment Tanks _____

c. Areas where spills and leaks have occurred in the past three years

_____

d. Stormwater discharge points (Outfall 1 and Outfall 2)

_____

e. Control measures

_____

Date _____

Quarterly Visual Assessment of Stormwater Discharges

☐ **Outfall No. 1** Catch Basin (CB5) south to DPW site

☐ **Outfall No. 2** Drain Manhole (DMH8) south to N. Division Street

Total Event Precipitation (inches): _____

a. Sample collected in a clean, colorless glass or plastic container ☐ Yes ☐ No

b. Sample collected within the first 30 minutes of an actual discharge from a storm event ☐ Yes ☐ No

c. Sample taken from a discharge resulting from a storm event that occurred at least 72 hours after any previous storm event generating a stormwater discharge? ☐ Yes ☐ No

d. Visual Inspection:

Color: Describe color (red, brown, blue, etc.) and tint (light, medium, dark) as descriptors:

_____

Odor: Describe any distinct odors (i.e., smells strongly of oil, weak chlorine odor, etc.):

_____

Clarity: 1 is clear and 5 is very cloudy:

1 2 3 4 5

Floating Solids: 1 is no solids and 5 is the surface covered with floating solids:

1 2 3 4 5

Suspended Solids: 1 is no solids and 5 is extremely muddy:

1 2 3 4 5

Foam in the stormwater discharge? ☐ Yes ☐ No

Oil sheen in the stormwater discharge? ☐ Yes ☐ No

Evidence of **erosion or deposition** at the outfall? ☐ Yes ☐ No

Other Obvious Indicators of Stormwater Pollution:

List and describe. _____

_____

Date _____

Semi-annual Comprehensive Inspection

Note observations on the following areas:

a. Drainage areas

_____

b. Buildings, structures, permanent cover, and impervious area

_____

c. Control measures

_____

d. Structural control measures:

Integrity of liquid and wastewater containment systems

_____

Need for preventative maintenance

_____

The use of best engineering practices

_____

e. Non-structural stormwater control measures:

Cleanliness

_____

Materials handling and storage

_____

Dumpster maintenance and control

_____

Loading dock protection

_____

Floor drains

_____

Roof area protection

_____

Date _____

f. Stormwater Management Systems:

Stormwater conveyances (e.g., channels, gutters, or open-top box culverts).

_____

Stormwater systems to manage run-off

_____

Stormwater systems to manage run-on

_____

Stormwater discharge points

_____

Areas where industrial materials or activities are exposed to stormwater:

_____

Vehicle and equipment fueling, maintenance, cleaning, and storage areas

_____

De-icing material storage areas

_____

Industrial materials storage areas

_____

Materials handling activities areas

_____

Other areas where industrial activity has taken place

_____

Areas identified in the SWPPP and those that are potential pollutant sources (see Routine Inspection Form)

_____

Spill prevention and response procedures

_____

Resilience measures

_____

Date _____

APPENDIX G

EMPLOYEE TRAINING LOG

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TRAINING SESSION RECORD

Course: _____ Date: _____ Location: _____ Time: _____

Description of Training: _____

NAME (PLEASE PRINT)	SIGNATURE	COST CENTER	BADGE NUMBER	DEPARTMENT	DATE OF HIRE

Trainer's Name Trainer's Signature

APPENDIX H
SPILL PREVENTION AND RESPONSE PROCEDURE

Spill Prevention and Response Procedures

1. Aquarion personnel will notify the Facility Manager immediately of all spills including.
    a. Nature of the spill
    b. Location of the spill
    c. Size and extent of the spill
    d. Hazardous materials involved (if any)
    e. Whether any personnel were injured
2. If personnel are injured or a spill poses an immediate threat to public health or safety, the Facility Manager will contact local Ambulance Service and Fire Department at **911.**
3. Facility Manager will notify CTDEEP Emergency Response Unit at **860-424-3338** or **1-866-DEP-SPIL** if required and complete the Spill Incident Form.
4. If the spill reaches an offsite road, call Spill Center **(1-800-456-9038)** so that they can quickly dispatch a cleanup contractor to the site.
5. If spill can be absorbed, neutralized, or otherwise controlled and does not pose a safety or health hazard, perform the following:
    a. Make sure all unnecessary personnel are removed from the hazard area.
    b. If possible, try to stop the leak.
    c. Remove all materials that could be especially reactive with material in the waste. Determine the major components in the waste at the time of the spill.
    d. Use absorbent pads, booms, earth, sand, and other inert materials to contain and clean up the spill.
    e. Place all containment and clean-up materials in drum for proper disposal.
6. For spills too large to handle or that pose a safety or health hazard, the Facility Manager will contact:

    Clean Harbors

    - (860)-583-8917
7. Facility Manager will document spill incident and clean-up actions taken.
8. Facility Manager will serve as the point of contact for subsequent communication with state and federal agencies as required.

SPILL / INCIDENT REPORT FORM

PART A: DISCHARGE INFORMATION		
Facility Information: **Facility Name:** **Address:** **Contact:** **Telephone:** **Oil Quantity Stored:**	Discharge Date and Time: Type of Oil Released: Quantity Discharged to Waterbody: Fire Hazards: ☐ Yes ☐ No Describe:	Discovery Date and Time: Quantity Released: Discharge Duration:
Discharge Location/Source:		
Actions taken to stop, remove, and mitigate impacts of the discharge:		
Affected Media: ☐ Air ☐ Water ☐ Soil ☐ Storm water sewer ☐ Sanitary sewer ☐ Oil / water separator ☐ Other		
Nature of discharges, environmental/health effects, and damages:		
Injuries: ☐ Yes ☐ No Describe:	Evacuation Required: ☐ Yes ☐ No Describe:	

PART B: NOTIFICATION CHECKLIST

SCENARIO	AGENCY	TELEPHONE	DATE	TIME	NAME OF PERSON RECEIVING CALL	NAME OF PERSON MAKING NOTIFICATION:
Release (any amount)	Local Agency					
Discharge to navigable water (any amount)	National Response Center	800.424.8802				
	Local Agency					
Discharge to navigable water (>1,000 gal a single event or >42 gal in two events w/in 12-months)	EPA Region I	Written*			N/A	
	Local Agency	Written*			N/A	