

Stormwater Pollution Prevention Plan



**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, CT 06405**

November 2009

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1.0 SITE DESCRIPTION AND POLLUTION PREVENTION TEAM

This Stormwater Pollution Prevention Plan (Plan) has been prepared for the Town of Branford Water Pollution Control Facility (Branford WPCF) located in Branford, Connecticut in accordance with the requirements of the Connecticut General Permit for the Discharge of Stormwater Associated with Industrial Activity(General Permit) issued October 1, 2002. A copy of the facilities permit registration, as well as the General Permit (modified July 15, 2003), is contained in Appendix A.

The Branford WPCF is a municipal agency responsible for the collection and treatment of sewage from properties in Branford and North Branford. The facility also receives septic waste from Branford, North Branford, Guilford and Madison. As such, the facility is registered as Standard Industrial Classification (SIC) Code 4952. Branford WPCF is subject to the General Permit based on this SIC Code, activities with the potential for exposure to stormwater and point source stormwater discharges at the facility.

This Plan has been developed for use by the Branford WPCF to manage and monitor pollutants in stormwater discharged from the site. It is intended to address the requirements of the General Permit including: mapping, stormwater monitoring, facility inspections, spill prevention, material inventories, drainage plans, measures and controls to reduce pollutants in the stormwater, and discharge reporting requirements. A copy of this Plan will be made available to the Commissioner of the Department of Environmental Protection (DEP) upon request.

1.1 Site Description

The Branford WPCF is located at 75 Block Island Road in Branford, Connecticut. The parcel is situated in a residential area of Town adjacent to a large marina facility to the west, a Town recreation facility to the north, a housing authority apartment complex to the east and Block Island Road to the south. The site is approximately 7.45 acres. A facility site plan is depicted in Figure 2.

The facility is permitted to treat approximately 4.9 million gallons of sewage a day. It has one inflow sewage pipe and one outflow pipe to the Branford River. The facility is a conventional activated sludge plant, upgraded for biological nitrogen reduction. The facility also receives approximately 400,000 gallons per month of septic waste by truck and sends about 20,000 gallons of sludge per day offsite by truck for disposal. The site also houses the staff and equipment needed to maintain approximately 100 miles of sewage collection system including over 50 pump stations.

The site is relatively flat with two stormwater outfalls.

Operations include:

- Administrative offices
- Minor vehicle and equipment repairs
- Vehicle washing

- Material and equipment storage
- Sewage treatment
- Septic waste receipt for treatment
- Sludge removal by truck

1.2 Pollution Prevention Team Responsibilities

The personnel listed in Appendix B are designated as members of the pollution prevention team. The team members, their responsibilities, and contact phone numbers are provided in the table. The stormwater pollution prevention team is responsible for implementing, maintaining, and revising the Plan as necessary.

In addition to the members of the pollution prevention team, there are employees of the Branford WPCF that also have responsibility for implementing the provisions of the Plan. This includes implementation of the preventive maintenance program, oversight of good housekeeping activities, and spill response coordination.

1.3 Plan Modification

This Plan will be amended under the following circumstances:

- There is a change at the site, which has an effect on the potential to cause pollution of the waters of the State;
- The actions required by the Plan fail to ensure or adequately protect against pollution of the waters of the State; or
- The Commissioner requests modification of the Plan.

This Plan will also be amended to address sources or potential sources of pollution identified during comprehensive site compliance evaluations required by the General Permit, or as a result of monitoring conducted pursuant to the General Permit. Amendments to the Plan will be made as directed by the Treatment Plant Superintendent and will be noted on a form maintained with the Plan as Appendix C. All members of the Team will be made aware of the plan amendments.

DESCRIPTION OF POLLUTANT SOURCES

Drainage

Attached as Figure 2 is a map showing the Branford WPCF site layout, stormwater drainage area boundaries, stormwater outfalls, loading/unloading areas, outdoor material storage areas, the receiving stormwater system, and the direction of stormwater flow.

Based on slope and drainage direction of the site, as indicated on the site plan, the site has two drainage areas further described below. See Table 1 for an inventory of materials potentially exposed to stormwater and their associated pollutants.

2.1.1 Drainage Area 1

Drainage Area 1, which is approximately 1.1 acres in size, includes the pump building, sludge tanks, truck loading building (septic off loading and sludge loading), the sewage grit, rags and screenings dumpster as well as scrap metal storage and storage trailer. Runoff drains from the roofs and storage areas via the stormwater drainage system and discharges into a wetland designated as Outfall 1 on Figure 2.

Potential sources of stormwater pollution in this drainage area include incidental leakage of vehicle fluids and other constituents associated with vehicular traffic such as airborne dust, oil & grease, petroleum hydrocarbons and suspended solids as well as metal pollutants from the metal storage area. There is also the potential for spillage of materials brought from the pre-treatment building (grit, rags and screenings) to the dumpster. The septic off loading and the sludge loading is done within the truck loading building thus eliminating any spill potential since the floor in the building drains directly into the sewage treatment system.

2.1.2 Drainage Area 2

Drainage Area 2, which is approximately 1.8 acres in size, includes the solids processing building with loading dock, primary settling tanks, secondary clarifiers, secondary process tanks and secondary process building, two garages, diesel storage, waste oil storage and generator storage. Runoff drains from the roofs and storage areas via the stormwater drainage system into an offsite drainage system designated as Outfall 2 on Figure 2. It should also be noted that the stormwater from Outfall 1 makes its way back into the property via an open swale that then gets piped to a detention basin which ultimately discharges to Outfall 2.

Potential sources of stormwater pollution in this drainage area include incidental leakage of vehicle fluids, dust, oil & grease, petroleum hydrocarbons and suspended solids. There is also potential for chemical spills with the loading dock at the solids processing building although all loading is done under a roof.

2.2 Inventory of Exposed Materials

An inventory of exposed materials is provided in Table 1. This list includes the type of exposed material, its use, storage location, duration of storage, the approximate quantity stored, and, if applicable, the type of container.

2.3 Summary of Potential Pollutant Sources

The following is a summary of potential pollution sources. Provided in Table 1 is a detailed list of each known source.

Loading and Unloading Areas

- The loading dock at the solids processing building is covered and therefore minimizes the potential for stormwater pollution. The truck loading building for septic and sludge is an enclosed building with open floor drains to the treatment system therefore preventing any potential pollution source for stormwater.
- The garages – all work done on vehicles or equipment is done in the garages without potential for entering the stormwater system. All fuels, greases, solvents, etc... are kept in proper containers with containment. Measures utilized to minimize pollution in the event of a spill include speedi-dry, and pillows or socks which are kept in each of the garages.
- Chemicals delivered to the site include Sodium Hydroxide and Sodium Hypochlorite both delivered in liquid form in a containment area to the Pre-treatment and Pump building. Potassium Permanganate and Polymer are delivered by wrapped pallets in bags to the loading area in the solids processing building. Methanol storage shown on the plan is not utilized.

Outside Storage

- Fuel Storage – one 1,000 gallon Convault aboveground storage tank is located to the east of the large garage.
- Waste Oil – one 500 gallon aboveground storage tank is located at the northwest corner of the solids processing building. The tank is a double walled for self containment.
- Salt – one small container of salt is kept at the northeast corner of the solids processing building for winter treatment of walkways within the facility. This container has a lid and will be moved under cover in the solids processing building.
- Scrap metal – a scrap metal storage area is located to the east of the easterly driveway on the site. The scrap metal is stored under cover.
- Generators- four diesel generators are kept to the west of the 2 bay garage
- Municipal trash – one dumpster with lids is stored at the southeast corner of the pre-treatment building
- Grit, rags and screenings – one sealed dumpster with the screenings from the pre-treatment building is stored at the northeast corner of the site adjacent to Outfall 1

2.4 Roof Impacts

The room vents and plumbing vents on the roofs are not expected to impact stormwater runoff.

2.5 Sediment and Erosion Control

The site is consists mostly of grass and open process tanks, the driveways and parking areas are paved. There is very little potential for erosion except from the rocky ledge at the eastern side of the site.

2.6 On-Site Waste Disposal Practices

All waste produced on site is stored and disposed of properly. Appropriate containers and disposal methods are in use at the facility. Minor spills would be cleaned up using speedi-dry, pillows, rags, etc.

2.7 Spills and Leaks

Spills or leaks occurring since October 1, 1999 will be added to Appendix D. This will include the date of occurrence, quantity and type of material spilled/leaked and a description of the response.

3.0 **MONITORING PROGRAM**

The Town of Branford will perform annual sampling in accordance with the CTDEP General Permit. Stormwater discharges from the site via Outfall 1 and Outfall 2 will be sampled annually. The results of stormwater sampling and stormwater discharge monitoring logs are contained in Appendix E or in the facility files. Appendix E also contains the sampling procedures for compliance with the CTDEP General Permit. Stormwater analytical parameters are listed in Table 2. Analytical methods will be performed in accordance with methods prescribed in Title 40 CFR Part 136.

Upon receiving the laboratory results, a Stormwater Monitoring Report (SMR) will be completed for each discharge. A copy of this form and a description of the stormwater sampling procedures are contained in Appendix E or in facility files. Each report will be forwarded to the DEP at the following address within 90 days of the date of sampling:

Water Toxics Program Coordinator
Bureau of Materials Management and Compliance Assurance
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

A copy of each submission and all supporting documents will be maintained in Appendix E or in facility files and retained for a minimum of five (5) years following the expiration of this General Permit, or longer if requested by the Commissioner.

3.1 Exemptions from Monitoring

In accordance with the General Permit for municipally operated industrial activities, monitoring will not be required after the first year for which the monitoring results do not exceed the levels listed in Table 2. The WPCF must follow all sampling protocols as outlined in the General Permit, also summarized in Appendix E, in order to qualify for the exemption from monitoring.

4.0 MEASURES AND CONTROLS

4.1 Good Housekeeping

The following is a list of good housekeeping measures that are used by Branford WPCF Personnel:

- Washing of equipment or vehicles, which allows wash waters to enter the storm drain is not allowed. Washing takes place in the truck loading building.
- Drip pans are used when changing fluids.
- Spills are cleaned up with an absorbent.
- Funnels are utilized to minimize drips or leaks when transferring fluids as required.
- Oil wastes are kept separate from other wastes.
- Drums are not stored outside or uncovered.
- Dumpsters are kept covered.

4.2 Preventive Maintenance

The following is a list of preventive maintenance procedure practiced at this facility:

- Catch basins and detention basins are cleaned as needed based on inspection.
- The diesel fueling dispensing area is inspected for signs of spills or leaks.
- Aboveground storage tank loading/unloading area is inspected regularly for signs of leakage and all transfers to and from the tank are observed by WPCF personnel who are able to initiate spill response.
- Hydraulic equipment is kept in good repair following manufacturer recommendations to prevent leaks.

4.3 Spill Prevention and Response Procedures

The following are spill prevention and response procedures used at the site:

- Spill cleanup equipment is kept in each garage. The contents include speedi-dry, spill pads, brooms, mats, etc. Appropriate personnel are instructed in their locations and uses.
- All spills will be evaluated to determine if it is incidental or non-incidental and to determine the necessary response. If there is a health hazard or fire or explosion potential, 911 will be called to request the Branford Fire Department to respond. If the spill is large or threatens surface water systems (including stormwater structures), the DEP Oil and Chemical Spills Unit will be called at (860)424-3338. Any questions on pollution prevention should be directed to DEP Waste Management Bureau at (860)424-3372.
- The spill will be contained as close to the source as possible with a dike of absorbent materials from the emergency spill kit (such as socks, pads, pillows or pigs). Additional dikes will be constructed to protect swales or other stormwater

conveyances or streams. A cover or dike will protect any other stormwater structures such as catch basins.

- Waste materials, including used absorbent materials, will be disposed of properly using a licensed waste hauler.

4.4 Inspections

Branford WPCF will perform monthly stormwater pollution prevention inspections of facility areas with potential for stormwater pollution. These areas include the outdoor storage areas and loading/unloading areas. Furthermore, a comprehensive site compliance evaluation discussed in Section 5.0 will be performed on a semi-annual basis. A set of tracking or follow-up procedures will be maintained to ensure that appropriate actions are taken in response to these inspections. A copy of the inspection form is provided in Appendix F.

4.5 Employee Training

The Branford WPCF will provide and maintain a training program designed to inform appropriate personnel of the components and goals of the Stormwater Pollution Prevention Plan. Appropriate personnel include anyone whose actions may involve exposure of materials or equipment to stormwater. The training program in this Plan addresses stormwater pollution prevention and is contained in Appendix G. Employee training in accordance with this program is conducted at a minimum of once per year. An employee training activity record is also maintained in facility files.

4.6 Management of Runoff

The following structural controls are used for runoff management at this facility:

- Runoff from this site discharges to catchbasins with sumps to remove solids prior to being discharged to swales and ultimately to the Branford River.
- Runoff also discharges through grassed areas into swales and ultimately to the Branford River.
- Paved areas are swept as needed to reduce sediment and debris discharges in stormwater.
- The facility is kept clean and free of litter and trash.
- Catch basins are cleaned as needed.

4.7 Implementation Plan

Future measures to reduce pollutants in stormwater runoff from the facility include relocating the salt storage bin to be inside and undercover. Other improvements to the implementation plan will be noted or reviewed during semi-annual inspections of the facility and updated as necessary.

4.8 Consistency with Other Plans

The Branford WPCF does not currently possess any other plans at this time.

5.0 **COMPREHENSIVE SITE COMPLIANCE EVALUATION**

At a minimum of twice per year, a member of the Stormwater Pollution Prevention Team will perform a comprehensive site compliance evaluation of the facility which includes a visual inspection of practices and stormwater management including: material handling and other potential sources of pollutants identified in the Plan, structural stormwater management measures, materials that normally are exposed to stormwater, roof sources, and spill control equipment.

A report will be prepared detailing the results of this evaluation. This report will include a scope of the inspection, personnel performing the inspection, date, observations made during the inspection, actions taken and the signatures of the inspector and a senior manager who is familiar with the plan. Appendix F contains a copy of the inspection form to be used for the inspection.

6.0 **CERTIFICATIONS**

6.1 Non-Stormwater Discharges

An evaluation of the stormwater system at the Branford WPCF to identify non-stormwater discharges was performed on August 18, 2009 by Janice A. Plaziak, Branford Town Engineer. This evaluation included an observation of the storm drain system, review of available facility mapping, and discussions with the Superintendent of the WPCF. Flow was not observed in any of the catch basins at the facility during dry weather conditions.

Pursuant to Section 5(b)(6)(C)(viii) of the General Permit, the Branford WPCF may generate the following non-stormwater discharges:

- Landscape irrigation
- Uncontaminated ground water discharges such as pumped ground water, foundation drains, water from crawl space pumps and footing drains.
- Irrigation water
- Lawn watering runoff
- Residual street wash water
- Discharges of uncontaminated air conditioner condensate
- Discharges or flows from fire fighting activities
- Discharges containing no chemical additives (including chlorine) from the flushing of fire protection systems
- Naturally occurring discharges such as rising ground waters, uncontaminated groundwater infiltration (as defined at 40 CFR 35.2005(20)), springs, and flows from riparian habitats and wetlands

6.2 Non-Stormwater Discharge Certification

" I certify that in my professional judgment, the 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, or of stormwater combined with allowable non-stormwater discharges pursuant to Section 5(b)(6)(C)(viii) of the general permit. This certification is based on testing and 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 which are connected to any storm drainage system or which may otherwise direct interior floor drainage to exterior surfaces, unless such floor drain connection has been approved and permitted by the commissioner. I am aware that there may significant penalties for false statements in this certification, including the possibility of fine and imprisonment for knowingly making false statements."


Janice A. Plaziak, P.E.

11/23/09
Date



6.3 Professional Engineer's 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 and on my professional judgment, that the Stormwater Pollution Prevention Plan meets the criteria set forth in General Permit for the Discharge of Stormwater Associated With Industrial Activity issued on October 1, 2002. 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."

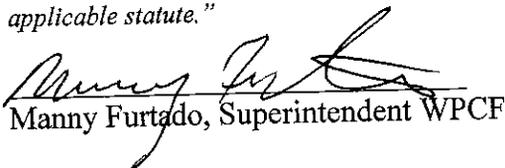

Janice A. Plaziak, P.E.

11/23/09
Date



6.4 Facility Certification

"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 General Statutes, pursuant to Section 53a-159b of the General Statutes, and in accordance with any other applicable statute."


Manny Furtado, Superintendent WPCF

11/23/09
Date

TABLE 1
INVENTORY OF MATERIALS POTENTIALLY EXPOSED
TO STORMWATER

TABLE 2
STORMWATER ANALYTICAL PARAMETERS

**TABLE 2
STORMWATER ANALYTICAL PARAMETERS**

**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, CT**

Parameter	Units	General Permit Target Values
Total Oil & Grease	mg/l	5
Runoff pH	S.U.	N/A
Chemical Oxygen Demand (COD)	mg/l	75
Total Suspended Solids	mg/l	100
Total Phosphorous	mg/l	0.5
Total Kjeldahl Nitrogen (TKN)	mg/l	2.5
Nitrate Nitrogen	mg/l	1.5
Total Copper	mg/l	0.100
Total Lead	mg/l	0.050
Total Zinc	mg/l	0.500
Aquatic Toxicity	LC	>50%
Rainfall pH (1)	S.U.	N/A

N/A - not applicable

(1) - The pH of the uncontaminated rainfall will be measured during the time the runoff sample is taken

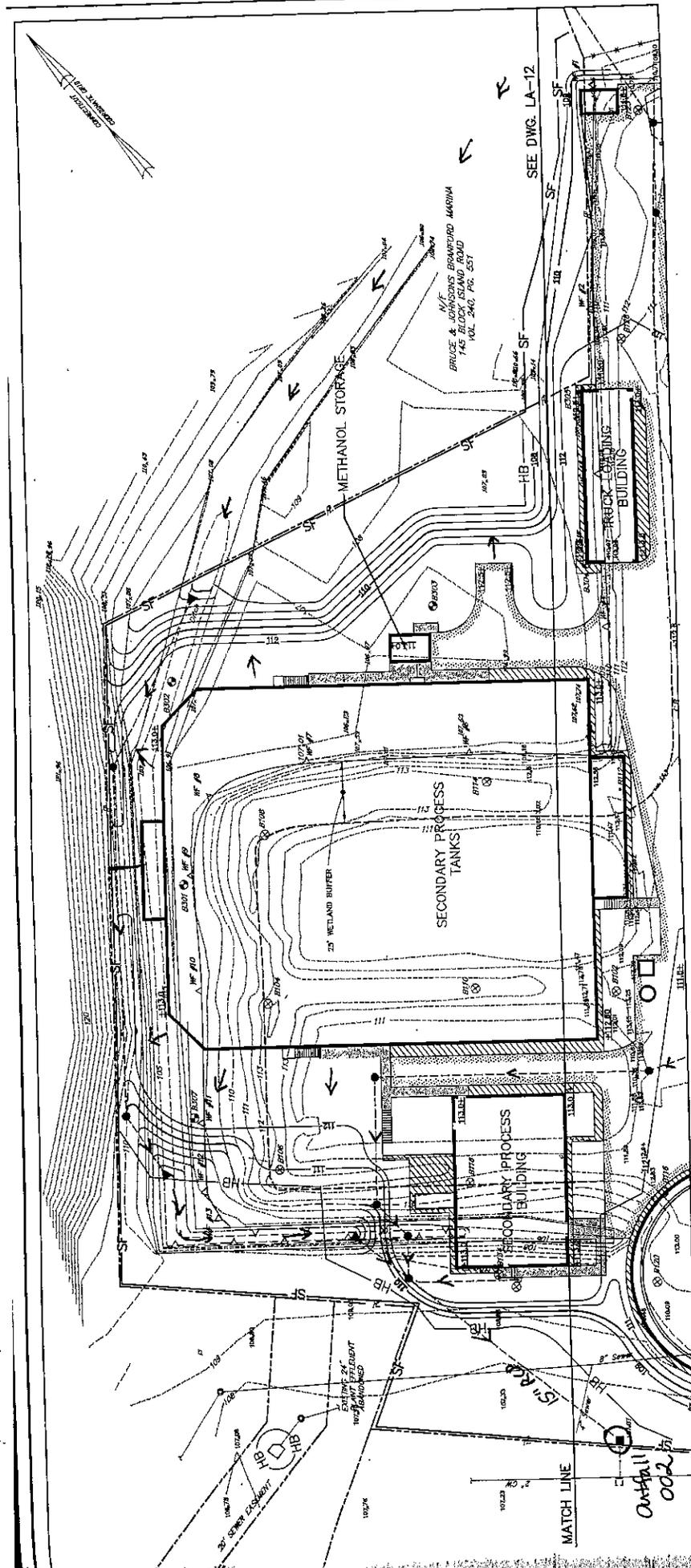
FIGURE 1
SITE LOCATION MAP



Figure 1
Site Location Map
Branford WPCF
 Scale: 1:24000
 Source: USGS Branford, CT 1967
 Photorevised 1984

FIGURE 2

SITE PLAN



SITE PLAN
NOTES

SF — SILT FENCE
HB — HAY BALES (DOUBLE ROW)

ALL OTHER AREAS TO BE PROTECTED WITH HAY BALES

- GENERAL NOTES:
- 1) SILT FENCE SHALL BE INSTALLED AS SHOWN. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 - 2) CONSTRUCTION ENTRANCE SHALL BE A STONE TRACKING PAD (AS NOTED AS SHOWN AND DETAILED ON SHEET LA-102). CONSTRUCTION IS NOTED TO BE TRACED ONTO THE PUBLIC ROAD. THE CONTRACTOR SHALL ESTABLISH A TRACKING PAD ON THE PUBLIC ROAD.

002
001

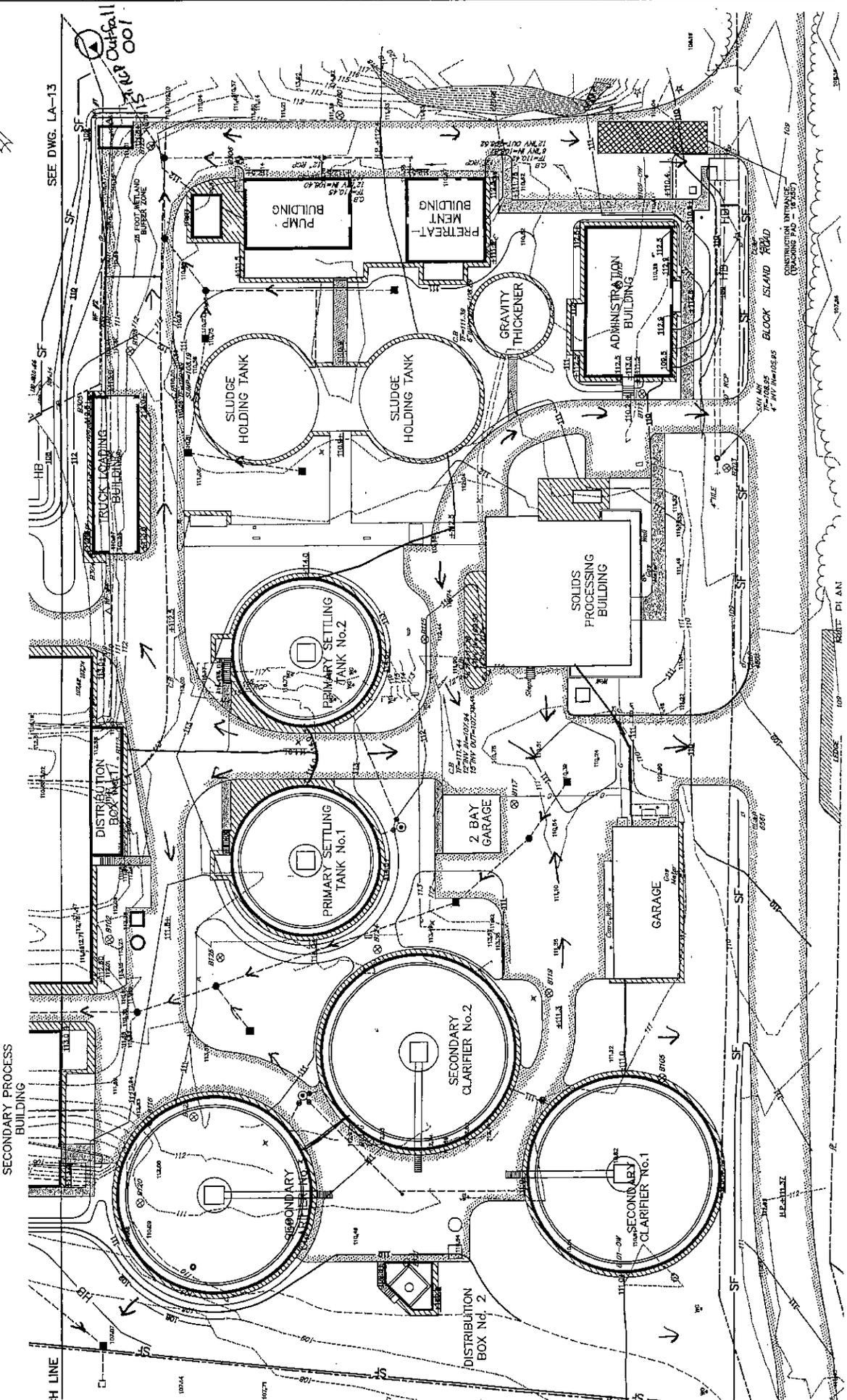
1	ISSUED TO RECORD PLAN
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

Stormwater Plan
Figure 2a

WASTEWATER TREATMENT FACILITY
SOIL EROSION CONTROL FACILITY

BRANFORD, CT

DATE	DESCRIPTION
11/25/03	ISSUED FOR PERMIT
08/15/03	ISSUED FOR PERMIT
05/15/03	ISSUED FOR PERMIT
02/15/03	ISSUED FOR PERMIT
11/15/02	ISSUED FOR PERMIT



SECONDARY PROCESS BUILDING

SEE DWG. LA-13

H. LINE

DISTRIBUTION BOX No. 2

GARAGE

2 BAY GARAGE

PRIMARY SETTLING TANK No. 1

PRIMARY SETTLING TANK No. 2

SLUDGE HOLDING TANK

SLUDGE HOLDING TANK

GRAVITY THICKENER

ADMINISTRATION BUILDING

PRETREATMENT BUILDING

PUMP BUILDING

TRUCK LOADING BERTHING

RAINER OUTLET

CONSTRUCTION ENTRANCE

BLOCK ISLAND ROAD

RELIEF PIPING

APPENDIX A

COMPLETED REGISTRATION FORM AND CTDEP GENERAL PERMIT
FOR THE DISCHARGE OF STORMWATER ASSOCIATED WITH
INDUSTRIAL ACTIVITY



STATE OF CONNECTICUT
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Central Permit Processing Unit
 79 Elm Street
 Hartford, CT 06106-5127

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	_____

Permit Application Transmittal Form

Please complete this transmittal form in accordance with the instructions in order to ensure the proper handling of your application(s) and the associated fee(s). Print legibly or type.

Part I: Applicant Information:

- *If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, applicant's name shall be stated **exactly** as it is registered with the Secretary of State.
- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

Applicant: Town of Branford Water Pollution Control Facility	
Mailing Address: 75 Block Island Road	
City/Town: Branford	State: CT Zip Code: 06405
Business Phone: 203-488-3125 ext.:	Fax: 203-315-5278
Contact Person: Manny Furtado	Phone: 203-488-3125 ext.
E-Mail: mfurtado@branford-ct.gov	
Applicant (check one): <input type="checkbox"/> individual <input type="checkbox"/> *company <input type="checkbox"/> federal gov't <input type="checkbox"/> state agency <input checked="" type="checkbox"/> municipality	
*If a company, list company type (e.g., corporation, limited partnership, etc.):	
<input type="checkbox"/> Check if any co-applicants. If so, attach additional sheet(s) with the required information as supplied above.	
Please provide the following information to be used for <i>billing purposes only</i> , if different:	
Company/Individual Name: Town of Branford	
Mailing Address: 1019 Main Street, P.O. Box 150	
City/Town: Branford	State: CT Zip Code: 06405
Contact Person: Manny Furtado	Phone: 203-488-3125 ext.

Part II: Project Information

Brief Description of Project: (Example: Development of a 50 slip marina on Long Island Sound)					
Water Pollution Control Facility					
Location (City/Town): Branford					
Other Project Related Permits (not included with this form):					
Permit Description	Issuing Authority	Submittal Date	Issuance Date	Denial Date	Permit #

Part III: Individual Permit Application and Fee Information

New, Mod. or Renew	Individual Permit Applications	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
	AIR EMISSIONS				
	New Source Review	\$940.00			1 + 0
	Title V Operating Permits	none			1 + 0
	Title IV	none			1 + 0
	Clean Air Interstate Rule (CAIR)	none			1 + 0
	WATER DISCHARGES				
	To Groundwater	\$1300.00			1 + 1
	To Sanitary Sewer (POTW)	\$1300.00			1 + 1
	To Surface Water (NPDES)	\$1300.00			1 + 2
	INLAND WATER RESOURCES - multiple permits, 1 + 5 total copies				
	Dam Construction	none			1 + 2
	Flood Management Certification	none			1 + 1
	Inland 401 Water Quality Certification	none			1 + 5
	Inland Wetlands and Watercourses	none			
	Stream Channel Encroachment Lines	★			1 + 5
	Water Diversion	★			
	OFFICE OF LONG ISLAND SOUND PROGRAMS				
	Certificate of Permission	\$375.00			1 + 3
	Coastal 401 Water Quality Certification	none			1 + 3
	Structures and Dredging/Tidal Wetlands	\$660.00			1 + 3
	WASTE MANAGEMENT				
	Aerial Pesticide Application	★			1 + 2
	Aquatic Pesticide Application	\$200.00			1 + 0
	CGS Section 22a-454 Waste Facilities	★			1 + 1
	Hazardous Waste Treatment, Storage and Disposal Facilities	★			1 + 1
	Marine Terminal License	\$125.00			1 + 0
	Stewardship	\$4000.00			1 + 1
	Solid Waste Facilities	★			1 + 2
	Waste Transportation	★			1 + 0
		Subtotal ➡			
	GENERAL PERMITS and AUTHORIZATIONS	Subtotals Page 3 ➡	1	500.00	
	Enter subtotals from Part IV, pages 3 & 4 & 5 of this form	Subtotals Page 4 ➡			
		Subtotals Page 5 ➡			
		TOTAL ➡	1	500.00	
	<input checked="" type="checkbox"/> Indicate whether municipal discount or state waiver applies	Less Applicable Discount ➡		500.00	
		AMOUNT REMITTED ➡		0	
Check # ➡	<input type="text"/>	Check or money order should be made payable to: "Department of Environmental Protection"			

★ See fee schedule on individual application.

**Part IV: General Permit Registrations and Requests for Other Authorizations
Application and Fee Information**

<input checked="" type="checkbox"/> General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fees	Original + Required Copies
AIR EMISSIONS				
<input type="checkbox"/> Limit Potential to Emit from Major Stationary Sources of Air Pollution	\$5000.00			1 + 0
<input type="checkbox"/> Ionizing Radiation Registration	\$200.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Other, (please specify):				
WATER DISCHARGES				
<input type="checkbox"/> Domestic Sewage	\$500.00			1 + 0
<input type="checkbox"/> Food Processing Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Sanitary Sewer	\$500.00			1 + 0
<input type="checkbox"/> Groundwater Remediation Wastewater to a Surface Water Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Hydrostatic Pressure Testing Wastewater Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP (natural gas pipelines)	\$1000.00			
<input type="checkbox"/> Miscellaneous Discharges of Sewer Compatible Wastewater Flow < 5,000 gpd and fire sprinkler system testwater	\$500.00			1 + 1
<input type="checkbox"/> Flow > 5,000 gpd	\$1000.00			
<input type="checkbox"/> Non-Contact Cooling and Heat Pump Water (Minor)	\$500.00			1 + 1
<input type="checkbox"/> Photographic Processing Wastewater (Minor)	\$100.00			1 + 0
<input type="checkbox"/> Printing & Publishing Wastewater (Minor) Flow < 40 gpd	\$500.00 \$100.00			1 + 0
<input type="checkbox"/> Stormwater Associated with Commercial Activities	\$500.00			1 + 0
<input checked="" type="checkbox"/> Stormwater Associated with Industrial Activities	\$500.00	1	500.00	1 + 0
<input type="checkbox"/> Stormwater & Dewatering Wastewaters-Construction Activities 5 - 10 acres	\$500.00			1 + 0
<input type="checkbox"/> > 10 acres	\$1000.00			
<input type="checkbox"/> Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)	\$250.00			1 + 0
<input type="checkbox"/> Swimming Pool Wastewater - Public Pools and Contractors	\$500.00			1 + 0
<input type="checkbox"/> Tumbling or Cleaning of Parts Wastewater (Minor)	\$1000.00			1 + 1
<input type="checkbox"/> Vehicle Maintenance Wastewater Registration Only	\$500.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1000.00			
<input type="checkbox"/> Water Treatment Wastewater	\$500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to POTW	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Surface Water	\$1500.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization - Discharge to Groundwater	\$1500.00			1 + 0
<input type="checkbox"/> Other, (please specify):				
Note: Carry subtotals over to Part III, page 2 of this form		Subtotal		
		1	500.00	

★★ Contact the specific permit program for this information (Contact numbers are provided in the instructions).

Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

<input checked="" type="checkbox"/> General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
AQUIFER PROTECTION PROGRAM				
<input type="checkbox"/> Registration for Regulated Activities	\$625.00			1 + 0
<input type="checkbox"/> Permit Application to Add a Regulated Activity	\$1250.00			1 + 0
<input type="checkbox"/> Exemption Application from Registration	\$1250.00			1 + 0
INLAND WATER RESOURCES				
<input type="checkbox"/> Dam Safety Repair and Alteration	\$1000.00			1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Reauthorization Categories	\$1000.00			1 + 2
<input type="checkbox"/> Diversion of Water for Consumptive Use: Authorization Required	\$2500.00			1 + 5
<input type="checkbox"/> Diversion of Water for Consumptive Use: Filing Only	\$1500.00			1 + 4
<input type="checkbox"/> Habitat Conservation	\$1000.00			1 + 2
<input type="checkbox"/> Lake, Pond and Basin Dredging	\$1000.00			1 + 2
<input type="checkbox"/> Minor Grading	\$1000.00			1 + 2
<input type="checkbox"/> Minor Structures	\$1000.00			1 + 2
<input type="checkbox"/> Utilities and Drainage	\$1000.00			1 + 2
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
OFFICE OF LONG ISLAND SOUND PROGRAMS				
<input type="checkbox"/> 4/40 Docks	\$700.00			1 + 1
<input type="checkbox"/> Beach Grading	\$100.00			1 + 1
<input type="checkbox"/> Coastal Remedial Activities Required by Order	\$700.00			1 + 1
<input type="checkbox"/> Marina and Mooring Field Reconfiguration	\$700.00			1 + 1
<input type="checkbox"/> Non-harbor Moorings	\$100.00			1 + 1
<input type="checkbox"/> Osprey Platforms and Perch Poles	none			1 + 1
<input type="checkbox"/> Pump-out Facilities (no fee for Clean Vessel Act grant recipients)	\$100.00			1 + 1
<input type="checkbox"/> Removal of Derelict Structures	\$100.00			1 + 1
<input type="checkbox"/> Residential Flood Hazard Mitigation	\$100.00			1 + 1
<input type="checkbox"/> Swim Floats	\$100.00			1 + 1
<input type="checkbox"/> Emergency/Temporary Authorization	★ ★			★ ★
<input type="checkbox"/> Other, (please specify):				
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal		

★ See fee schedule on registration/application.

★★ Contact the specific permit program for this information.

Part IV: General Permit Registrations and Requests for Other Authorizations (continued)

✓ General Permits and Other Authorizations	Initial Fees	No. of Permits Applied For	Total Initial Fee	Original + Required Copies
WASTE MANAGEMENT				
<input type="checkbox"/> Addition of Grass Clippings at Registered Leaf Composting Facilities	\$500.00			1 + 0
<input type="checkbox"/> Asbestos Disposal Authorization	\$300.00			1 + 0
Certain Recycling Facilities				
<input type="checkbox"/> Drop-site Recycling Facility	\$200.00			1 + 0
<input type="checkbox"/> Limited Processing Recycling Facility	\$500.00			1 + 0
<input type="checkbox"/> Recyclables Transfer Facility	\$500.00			1 + 0
<input type="checkbox"/> Single Item Recycling Facility	\$500.00			1 + 0
Contaminated Soil and/or Staging Management (Staging/Transfer)				
<input type="checkbox"/> Registration Only	\$250.00			1 + 0
<input type="checkbox"/> Approval of Registration by DEP	\$1500.00			1 + 0
<input type="checkbox"/> Connecticut Solid Waste Demonstration Project	\$1000.00			1 + 0
<input type="checkbox"/> Disassembling Used Electronics	\$400.00			1 + 0
<input type="checkbox"/> Leaf Composting Facility	none			1 + 1
<input type="checkbox"/> Municipal Transfer Station	\$800.00			1 + 1
<input type="checkbox"/> One Day Collection of Certain Wastes and Household Hazardous Waste	\$1000.00			1 + 0
<input type="checkbox"/> Special Waste Authorization	\$660.00			1 + 0
<input type="checkbox"/> Storage and Distribution of Two (2) Inch Nominal Tire Chip Aggregate	\$500.00			1 + 0
<input type="checkbox"/> Storage and Processing of Asphalt Roofing Shingle Waste and/or Storage and Distribution of Ground Asphalt Aggregate	★			1 + 0
<input type="checkbox"/> Storage and Processing of Scrap Tires for Beneficial Use	\$1000.00			1 + 0
<input type="checkbox"/> Emergency/Temporary Authorization	★★			★★
<input type="checkbox"/> Other, (please specify):				
REMEDIATION				
<input type="checkbox"/> In Situ Groundwater Remediation: Enhance Aerobic Biodegradation	★			1 + 2
Note: Carry subtotals over to Part III, page 2 of this form.		Subtotal		

★ See fee schedule on registration/application.

★★ Contact the specific permit program for this information.

In conformance with the ADA, individuals with disabilities who need information in an alternative format to allow them to benefit and/or participate in the agency's programs and services, should call 860-424-3051 or 860-418-5937, or e-mail Marcia Z. Bonitto, ADA Coordinator at Marcia.Bonitto@ct.gov.



General Permit Registration Form for the Discharge of Stormwater Associated with Industrial Activity

Please complete this form in accordance with the general permit (DEP-PERD-GP-014) in order to ensure the proper handling of your registration. Print or type unless otherwise noted. You must submit the *Permit Application Transmittal Form* (DEP-APP-001) and the registration fee along with this form.

DEP USE ONLY	
Application No.	_____
Permit No.	_____
Facility I.D.	_____

Part I: Registration Type

Enter a check mark in the appropriate box identifying the registration type.

<p>This registration is for (check one):</p> <p><input checked="" type="checkbox"/> A <i>new</i> general permit registration</p> <p><input type="checkbox"/> A replacement of an individual NPDES permit</p> <p><input type="checkbox"/> A renewal of an existing general permit</p> <p><input type="checkbox"/> A <i>modification</i> of an existing general permit</p>	<p>Please identify any previous or existing permit number in the space provided:</p> <p>Existing permit number: _____</p>
--	---

Part II: Fee Information

<p>Effective August 21, 2003, a fee of \$500.00 is to be submitted with <i>each</i> registration that you are submitting. For municipalities, there is no fee. The registration will not be processed without the fee.</p>
--

Part III: Registrant Information

<p>1. Fill in the name of the registrant(s) as indicated on the <i>Permit Application Transmittal Form</i> (DEP-APP-001):</p> <p>Registrant: Town of Branford</p> <p>Phone: 203-488-3125 ext. _____ Fax: 203-315-5278</p> <p><input type="checkbox"/> Enter a check mark if there are co-registrants. If so, label and attach additional sheet(s) with the required information as supplied above.</p> <p>Facility Name: Branford Water Pollution Control Facility</p>
--

Part III: Registrant Information (cont.)

2. List primary contact for departmental correspondence and inquiries, if different than the registrant.

Name: **Branford Water Pollution Control Facility**

Mailing Address: **75 Block Island Road**

City/Town: **Branford**

State: **CT**

Zip Code: **06405**

Business Phone: **203-488-3125**

ext.

Fax: **203-315-5278**

Contact Person: **Manny Furtado**

Title: **Superintendent**

3. List property or landowner, if different from registrant or primary contact:

Name: **Town of Branford**

Mailing Address: **1019 Main Street, PO Box 150**

City/Town: **Branford**

State: **CT**

Zip Code: **06405**

Business Phone: **203-488-8394**

ext.

Fax: **203-481-5561**

Contact Person: **Anthony DaRos**

Title: **First Selectman**

5. List any engineer(s) or other consultant(s) employed or retained to assist in preparing the registration.

Please enter a check mark if additional sheets are necessary, and label and attach them to this sheet.

Name: **Janice A. Plaziak**

Mailing Address: **1019 Main Street, PO Box 150**

City/Town: **Branford**

State: **CT**

Zip Code: **06405**

Business Phone: **203-315-0606**

ext. **139**

Fax: **203-315-2188**

Contact Person: **Janice A Plaziak**

Title: **Town Engineer**

Service Provided: **civil engineer**

Part IV: Facility Information

1. Name of Facility, if applicable: **Branford Water Pollution Control Facility**

Street Address or Description of Location: **75 Block Island Road**

City/Town: **Branford**

State: **CT**

Zip Code: **06405**

2. Four Digit Standard Industrial Classification (SIC) Code for Industrial Activities. See Appendix A of the *General Permit for the Discharge of Stormwater Associated with Industrial Activity*.

Primary first: **495** Secondary #s, if applicable: **2**

and Primary SIC description: **Refuse Systems, Water Pollution Control**

Part V: Stormwater Discharge Information

1. Number, type, material and size of conveyances, outfalls, or channelized flows that run off the site (e.g. 15" concrete pipe):

Outfall 001 is a 15" rcp discharge to a swale and outfall 002 is a 15" rcp discharge to a private stormwater drainage system to the river

2. Where does stormwater discharge to:

Municipal Separate Storm System? Yes No (Name):
 Surface water body or wetlands? Yes No (Name):

3. *For discharges initiated after October 1, 1997 only:*

Is the discharge located less than 500 feet from a tidal wetland, which is not a fresh-tidal wetland?

Yes No

4. Name of the watershed where the site is located *OR* nearest waterbody to which it discharges:

Branford River

5. Volume of one inch of rainfall runoff from the site for a twenty-four hour, twenty-five year storm, if available:

6. Has the activity been evaluated for consistency with the following DEP programs?

a. Coastal Management Act (Section 22a-92 of the Connecticut General Statutes) Yes No

b. Endangered and Threatened Species (Section 26-306 of the Connecticut General Statutes)

Yes No

Part V: Supporting Documents

Please enter a check mark by the attachment as verification that the applicable attachment has been submitted with this registration form. When submitting any supporting documents, please label the documents as indicated in this part (e.g., Attachment A, etc.) and be sure to include the registrant's name as indicated on the *Permit Application Transmittal Form*.

- Attachment A: An 8 1/2" x 11" copy of the relevant portion or a full-sized original of a USGS Quadrangle Map indicating the exact location of the facility or site and *Latitude and Longitude* (DEP-APP-003). Indicate the quadrangle name on the map. (To obtain a copy of the relevant USGS Quadrangle Map, call your town hall or DEP Maps and Publications Sales at 860-424-3555.)

Part VII: Registrant Certification

The registrant *and* the individual(s) responsible for actually preparing the registration must sign this part. A registration will be considered incomplete unless all required signatures are provided.

"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 Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute.

I certify that this permit application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I also certify under penalty of law that I have read and understand all conditions of the *General Permit for the Discharge of Stormwater from Industrial Activity* issued on October 1, 2002 (modified July 15, 2003), that all conditions for eligibility for authorization under the general permit are met, all terms and conditions of the general permit are being met for all discharges which have been initiated and are the subject of this registration, and that a system is in place to ensure that all terms and conditions of this general permit will continue to be met for all discharges authorized by this general permit at the site. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowingly making false statements."



Signature of Registrant

11/23/09

Date

Anthony DaRos

Name of Registrant (print or type)

First Selectman

Title (if applicable)



Signature of Preparer (if different than above)

11/23/09

Date

Janice A. Plaziak

Name of Preparer (print or type)

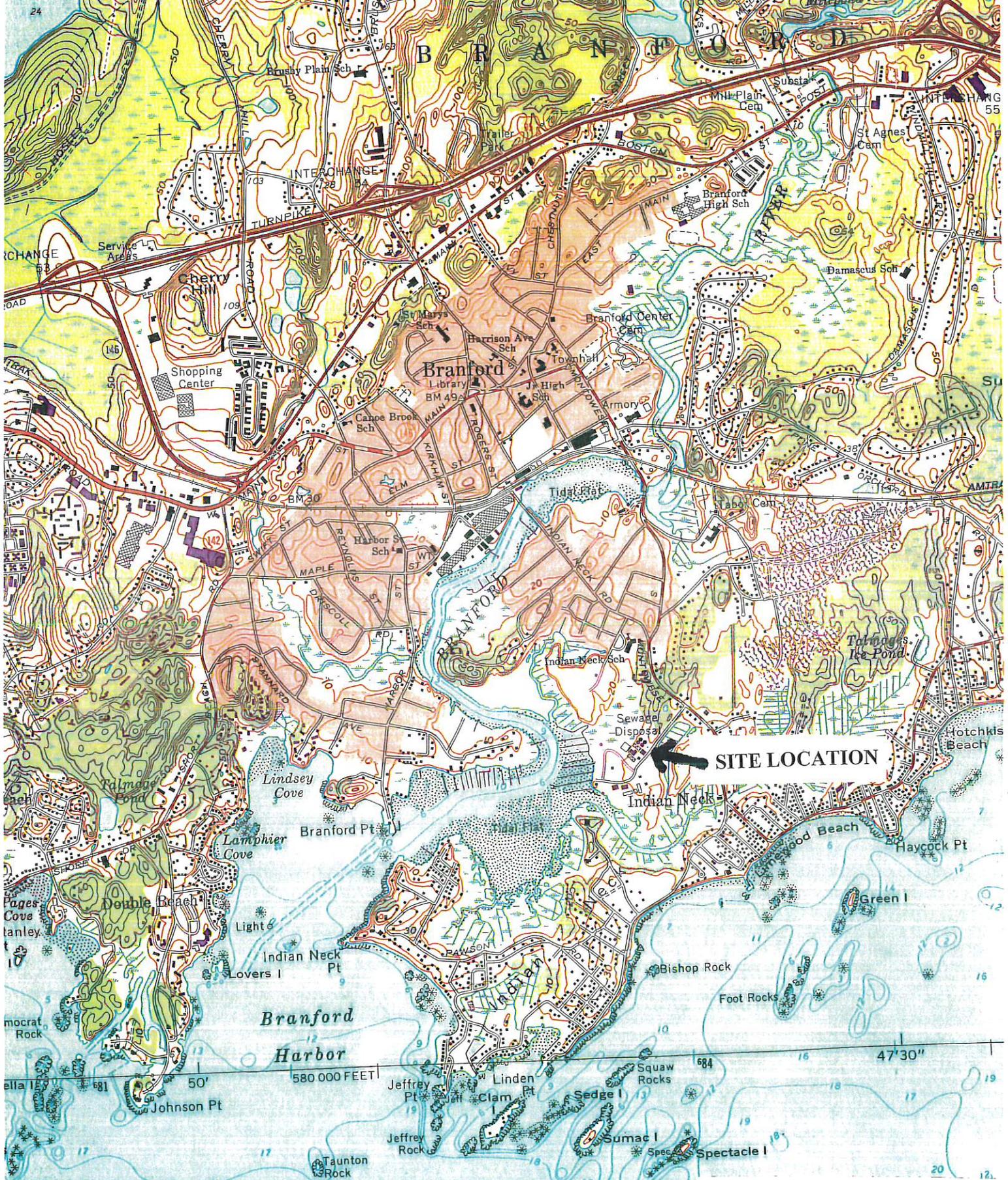
Town Engineer

Title (if applicable)

- Please enter a check mark if additional signatures are necessary.
If so, please reproduce this sheet and attach signed copies to this sheet.

Note: Please submit the *Permit Application Transmittal Form*, the Registration Form, Fee, and all Supporting Documents to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127



SITE LOCATION

L O N G I S L A N D
 Site: LAT N 41° 15' 48"
 LONG W 72° 48' 24"

Attachment A
 Site Location Map
 Branford WPCF
 Scale: 1:24000
 Source: USGS Branford, CT 1967
 Photorevised 1984

APPENDIX B

STORMWATER POLLUTION PREVENTION TEAM

STORMWATER POLLUTION PREVENTION TEAM

Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, CT

Plan Coordinator: Manny Furtado
Title: Superintendent
Phone: (203)488-3125
Responsibilities: Coordinate all stages of the Plan development, coordinate inspections, implement the plan, coordinate initial employee training program, maintain all records and ensure reports are submitted, oversee sampling program, serve as spill response coordinator.

Team Member: John Altmannsberger
Title: Working Leader, Operations
Phone: (203)488-3125
Responsibilities: Implements the preventive maintenance program, oversees good housekeeping activities, serves as spill response coordinator.

Team Member: John Royka
Title: Chemist
Phone: (203)488-3125
Responsibilities: Conducts/assists with inspections and training program, and conducts sampling.

APPENDIX C

AMENDMENTS TO THE STORMWATER POLLUTION PREVENTION PLAN

APPENDIX D

LOG OF SIGNIFICANT SPILLS AND LEAKS

APPENDIX E

STORMWATER MONITORING METHODS AND SAMPLE RESULTS

STORMWATER MONITORING PLAN

**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, Connecticut**

This document summarizes the stormwater sampling procedures to be used at the Town of Branford Water Pollution Control Facility, 75 Block Island Road, Branford, Connecticut.

CONTACTS

Manny Furtado, Superintendent
Office: (203) 488-3125

SAMPLE LOCATION

The Branford WPCF will monitor Outfall 001 and Outfall 002 as depicted on the Site Plan.

WHEN TO SAMPLE

Stormwater runoff should be sampled only under the following rainfall conditions:

- The rainfall event will generate greater than 0.1 inches of precipitation.
- The rainfall event occurs at least 72 hours (3 days) after any previous storm event of 0.1 inches of rainfall or greater.

Stormwater runoff should not be collected if the runoff includes snow or snow melt.

EQUIPMENT

- Containers (see below)
- pH meter
- Cooler
- Ice
- Large clean container (i.e. stainless steel bowl)
- Sample scoop (6' pole-mounted scoop)

HOW TO SAMPLE

- Set the large clean container outside in a clearing where it will collect rainwater. Make sure that the rainwater it collects does not come into contact with any trees, rooftops, etc.

- Begin collecting grab samples from each stormwater discharge point within 30 minutes of the start of a storm event discharge (i.e., 30 minutes after runoff begins).
- Some sample bottles are pre-preserved with acids. Use caution and wear rubber gloves when collecting the samples.
- Completely fill all of the bottles with stormwater collected from the discharge location. Fill each bottle by holding it in the stormwater runoff or by using a clean scoop. To the extent possible, try to collect a sample that is free of sediment.
- Place samples in a refrigerator or cooler with ice or ice packs such that the sample temperature remains below 40°F.
- Write the date and time samples were collected on all sample bottle labels. Also, write the sample location on each sample bottle label (i.e., DSN 001).
- Analyze pH of rainwater that has collected in the large container using a calibrated pH meter.
- Analyze pH of runoff from an unpreserved container using a calibrated pH meter.
- Review/complete sample log before leaving site to ensure all necessary data is collected.

ANALYTES

Stormwater shall be analyzed for the following parameters using EPA 40 CFR 136 methods:

- Total Oil and Grease
- pH (use calibrated pH meter and record on log)
- Rainwater pH (use calibrated pH meter and record on log)
- Chemical Oxygen Demand
- Total Suspended Solids
- Total Phosphorus
- Total Kjeldahl Nitrogen
- Total Copper
- Total Zinc
- Total Lead
- Aquatic Toxicity (LC₅₀)

AFTER SAMPLING

- Complete the chain of custody forms and keep all samples refrigerated or on ice.
- Complete the attached "Stormwater Discharge Monitoring Log". The information on this log will be used to fill out the stormwater monitoring report that will be sent to DEP.
- Coordinate delivery of samples to the contract laboratory(ies). **NOTE, SAMPLE HOLDING TIME IS LESS THAN 36 HOURS FOR STORMWATER TOXICITY; THEREFORE, SAMPLES MUST BE DELIVERED IMMEDIATELY**

**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, Connecticut**

STORMWATER DISCHARGE MONITORING LOG

Date of Storm

Event: _____

Time Storm Event

Began: _____

Time Sampling

Began: _____

Time Discharge

Began: _____

Time since Previous Storm

Event: _____

Quantity of

Rainfall: _____

Sample

Locations: _____

Sampler: _____

Laboratory: _____

Rainfall

pH: _____

Runoff

pH: _____

Notes:

APPENDIX F
COMPLIANCE EVALUATION FORMS

MONTHLY SITE INSPECTION CHECKLIST

Town of Branford
Water Pollution Control Facility
 75 Block Island Road
 Branford, CT

Date: _____

Inspector: _____

Area	yes	no	Comments/Actions Taken
Diesel Fuel Tank			
Evidence of spills or leaks			
Spill equipment available			
Waste Oil Tank			
Evidence of spills or leaks			
Spill equipment available			
Dumpsters			
Lids on and plugs intact			
Salt Storage			
Evidence of spills or leaks			
Covered			
Scrap Metal			
Evidence of spills or leaks			
Evidence of staining on materials			
Covered			
Loading/Unloading			
Evidence of spills or leaks			
Spill equipment available			
Generator Storage			
Evidence of spills or leaks			
Spill equipment available			
Drainage Structures			
Clear of debris and sediment			
No sheen or scum visible			
Site/Soil Erosion			
Evidence of soil erosion			

Additional Comments:

Supervisor Signature: _____

**Semi - Annual
COMPREHENSIVE SITE COMPLIANCE EVALUATION**

**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, CT**

Scope: This report outlines and details visual observations made by the below noted inspector of areas associated with stormwater for evidence of, or potential for, pollutants entering the stormwater drainage system. The report provides a description of observations made during the inspection, any problems with stormwater related items, and actions taken to remedy the problem.

Inspector: _____

Date: _____

Weather: _____

Areas Inspected

1. Locations with the Potential for Erosion

Ledge east side of property
Detention basin / swale slopes

Observations/Comments:

Actions Taken:

2. Catch Basins

Catch Basins on site
Roof Drains

Observations/Comments:

Actions Taken:

3. Loading /Unloading Areas

Loading dock at process bldg.

Chemical loading areas

Observations/Comments:

Actions Taken:

4. Diesel and Waste Oil Above Ground Storage Tanks

Evidence of spills or leaks

Observations/Comments:

Actions Taken:

5. Generator Storage

Evidences of spills or leaks

Observations/Comments:

Actions Taken:

6. Scrap Metal Storage

Presence of materials or substances that may adversely affect the quality of
stormwater runoff

Cover in place

Observations/Comments:

Actions Taken:

7. Dumpsters

Covers present and closed, and plugs in place

Observations/Comments:

Actions Taken:

8. Roof Areas

Presence of materials or substances that may adversely affect the quality of
stormwater runoff

Observations/Comments:

Actions Taken:

Certification

Report Prepared By: _____ Date: _____

Report Reviewed By: _____ Date: _____

APPENDIX G
EMPLOYEE TRAINING PROGRAM

**STORMWATER POLLUTION PREVENTION TRAINING
PROGRAM
GUIDANCE DOCUMENT**

**Town of Branford
Water Pollution Control Facility
75 Block Island Road
Branford, Connecticut**

This program has been developed to provide training for those employees whose work may result in exposure to stormwater runoff. The training program consists of a review of this guidance document regarding stormwater pollution prevention at the facility. This document will be provided to personnel involved with materials that may be exposed to stormwater.

At minimum of once per year, a review of the Stormwater Pollution Prevention Plan will be provided to the necessary employees. In addition, employees will be provided with a copy of this document. The training document consists of a review in the areas of spill control, good housekeeping, and materials management. Upon receipt and review of the document, employees will sign a sheet signifying that they have read the document and understand the objectives of the program. Each signature sheet will be attached in this Section. The document will be updated as necessary to reflect changes at the facility.

The objective of the Stormwater Pollution Prevention Plan is to reduce the quantity of pollutants discharged from the facility to the maximum extent possible. As such, it is the responsibilities of all employees to perform their jobs in such a manner as to limit the impact of pollution to the stormwater system. The following practices shall be followed at the facility.

1.0 Spill Response

Spill prevention and response procedures that will be employed at the WPCF are listed below.

- Records of all fluids hauled off-site for disposal will be maintained in the facility
- Facility personnel will respond only to incidental spills involving materials that employees regularly handle
- An outside contractor would be called to respond to uncontrolled releases
- Storage tanks and drums will be visually checked for signs of deterioration
- Weekly visual inspections will be performed of storage tanks and drums to identify potential leaks or spills
- In the event of a spill, the appropriate company representatives and local authorities (police, fire, hospital, etc.) will be notified
- Spill containment materials will be readily available and utilized to divert product from unpaved areas and/ or storm drains

2.0 Good Housekeeping

Employees at the facility involved with any activities resulting in contact with stormwater will exercise good housekeeping procedures to reduce the potential for stormwater pollution. At a minimum, employees will be aware and perform the following tasks.

- All spills shall be promptly removed and/ or remediated and the manager shall be notified.
- Waste materials shall be disposed of properly at the appropriate locations.
- To the extent possible, storage of materials outside will be minimized.
- If present, dumpsters shall be kept closed when waste is not being loaded or unloaded.
- Speedi-dry to be swept up regularly.

3.0 Materials Management

Material management practices shall be implemented to reduce or eliminate contact of materials with stormwater. At a minimum, the following material management practices shall be implemented.

- Chemicals and wastes shall be clearly labeled as to their contents and classification, and shall be stored in designated areas with secondary containment as appropriate.
- Outdoor storage of materials will be kept to a minimum.
- Drums and containers shall be properly sealed during transfer. If materials need to be stored outdoors, such materials will be covered to minimize exposure to precipitation.
- Outdoor washing of equipment or vehicles shall be performed in designated areas only.

