

Stormwater Pollution Prevention

Plan (SWPPP) for:

Goffstown Transfer Station

404 Elm Street
Goffstown, NH 03045
(603) 497-3617

EPA NPDES Permit Number NHR05BL83

SWPPP Contact(s):

**Town of Goffstown
Department of Public Works
404 Elm Street
Goffstown, NH 03045
Office: (603) 497-3617
Fax: (603) 497-5700**

Town of Goffstown
16 Main Street
Goffstown, NH 03045
Office: (603) 497-8990

Contents

Table of Contents

Section 1: Facility Description and Contact Information	1
1.1 Facility Information	1
1.2 Contact Information/Responsible Parties	2
1.3 Stormwater Pollution Prevention Team.....	3
1.4 Site Description.....	3
Fuel Distribution Facility:.....	3
Recycling Facility:.....	4
Maintenance Facility:.....	4
1.5 General Location Map	5
1.6 Site Map.....	5
Section 2: Potential Pollutant Sources	6
2.1 Potential Pollutants Associated with Industrial Activity	6
2.2 Spills and Leaks.....	6
Description of Past Spills/Leaks	7
2.3 Unauthorized Non-stormwater Discharges Documentation	7
2.4 Salt Storage	7
2.5 Sampling Data Summary	8
Section 3: Stormwater Control Measures	9
3.1 Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)	9
3.1.1 Minimize or Prevent Exposure	9
3.1.2 Good Housekeeping.....	9
3.1.3 Maintenance.....	10
3.1.4 Spill Prevention and Response.....	11
3.1.5 Erosion and Sediment Controls	12
3.1.6 Management of Runoff.....	12
3.1.7 Salt Storage Piles or Piles Containing Salt	13
3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials.....	13
3.2 Sector-Specific Non-Numeric Effluent Limits	13
3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines	13
3.4 Water Quality-based Effluent Limitations and Water Quality Standards	13
Section 4: Schedules and Procedures	15
4.1 Good Housekeeping.....	15
4.2 Maintenance	16
4.3 Spill Prevention and Response Procedures.....	16
4.4 Erosion and Sediment Control	17
4.5 Employee Training.....	18
4.6 Inspections and Assessments	18
4.6.1 Routine Facility Inspections	18
4.6.2 Quarterly Visual Assessment of Stormwater Discharges	19
4.7 Monitoring	19

Section 5: Documentation to Support Eligibility Consideration Under Other Federal Laws 21
5.1 Documentation Regarding Endangered Species21
5.2 Documentation Regarding Historic Properties.21
Section 6: Corrective Actions 22
Section 7: SWPPP Certification..... 23
SWPPP Attachments 24

Section 1: Facility Description and Contact Information

1.1 Facility Information

Facility Information		
Name of Facility: <u>Goffstown Transfer Station</u>		
Street: <u>404 Elm Street</u>		
City: <u>Goffstown</u>	State: <u>NH</u>	ZIP Code: <u>03045</u>
County or Similar Subdivision: <u>Hillsborough</u>		
NPDES ID (i.e., permit tracking number): <u>NHR05BL83</u> (if covered under a previous permit)		
Primary Industrial Activity SIC code, and Sector and Subsector (2015 MSGP, Appendix D and Part 8): <u>5093: Scrap and Waste Materials, Sector N, Subsector N1</u>		
Latitude/Longitude		
Latitude:	Longitude:	
40.018942° N (decimal degrees)	71.555297° W (decimal degrees)	
Method for determining latitude/longitude (check one):		
2008 Latitude/Longitude from EPA Website and checked using Google		
Horizontal Reference Datum (check one):		
<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 <input checked="" type="checkbox"/> WGS 84		
Is the facility located in Indian country? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Are you considered a "federal operator" of the facility? <p>Federal Operator – an entity that meets the definition of "operator" in this permit and is either any department, agency or instrumentality of the executive, legislative and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
Estimated area of industrial activity at site exposed to stormwater: <u>23 (acres)</u>		
Discharge Information		
Does this facility discharge stormwater into a municipal separate storm sewer system (MS4)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, name of MS4 operator: <u>Town of Goffstown</u>		
Name(s) of surface water(s) that receive stormwater from your facility: <u>Piscataquog River</u>		
Does this facility discharge industrial stormwater directly into any segment of an "impaired water" (see definition in 2015 MSGP, Appendix A)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If Yes, identify name of the impaired water(s) (and segment(s), if applicable): <u>Piscataquog River</u>		

Identify the pollutant(s) causing the impairment(s): pH Which of the identified pollutants may be present in industrial stormwater discharges from this facility? pH Has a Total Maximum Daily Load (TMDL) been completed for any of the identified pollutants? If yes, please list the TMDL pollutants: Northeast Regional Mercury TMDL
Does this facility discharge industrial stormwater into a receiving water designated as a Tier 2, Tier 2.5 or Tier 3 water (see definitions in 2015 MSGP, Appendix A)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are any of your stormwater discharges subject to effluent limitation guidelines (ELGs) (2015 MSGP Table 1-1)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

1.2 Contact Information/Responsible Parties

Facility Operator(s):

Name: **Department of Public Works**
Address: **404 Elm Street**
City, State, Zip Code: **Goffstown, NH 03045**
Telephone Number: **(603) 497-3617**
Email address: **stormwater@goffstownnh.gov**
Fax number: **(603) 497-5700**

Facility Owner(s):

Name: **Town of Goffstown**
Address: **16 Main Street**
City, State, Zip Code: **Goffstown, NH 03045**
Telephone Number: **(603) 497-8990**
Email address: **stormwater@goffstownnh.gov**
Fax number: **(603) 497-8993**

SWPPP Contact(s):

SWPPP Contact Name (Primary): **Department of Public Works**
Telephone number: **(603) 497-3617**
Email address: **stormwater@goffstownnh.gov**
Fax number: **(603) 497-5700**

1.3 Stormwater Pollution Prevention Team

Staff Names	Individual Responsibilities
Director of Public Works	Oversight of all aspects of plan implementation
Town Engineer	Coordinate all aspects of the SWPPP and its development
Engineering Technician	Coordinate all aspects of the SWPPP and its development
Fleet Maintenance Supervisor	Implement/follow preventative maintenance program; ensure good housekeeping activities at and around the Maintenance Facility
Transfer Station Operations	Implement/follow preventative maintenance program; ensure good housekeeping activities at and around the Transfer Station

1.4 Site Description

The Goffstown Public Works Transfer Station, located at 404 Elm Street in Goffstown, has the following facilities on site:

- Fuel Distribution Facility
- Recycling Facility
- Maintenance Facility
- Public Works Administration Building
- Temporary Dog Kennel
- Storage Buildings
- Trailers

Personnel include two facility managers, four facility operators, and three truck drivers. The Fuel Distribution and Maintenance Facilities are overseen by one of the managers and two operators, while the Recycling Facility is overseen by the other manager and two operators, as well as the three truck drivers. The workforce has been trained to contain and manage incidental spills. An Emergency Response contractor manages larger releases per the facility SPCC Plan.

In general, stormwater drainage from the north end of the Transfer Station flows into an existing sand pit located on the property and drainage from the south end flows through a system of underground drainage and a detention pond before exiting from an outfall. The flow that leaves the property is aerated as it cascades down a gabion outfall, ultimately passing over a level spreader before sheet flowing to the north side of the river.

Fuel Distribution Facility:

The Fuel Distribution Facility is a bulk storage tank facility for the distribution of gasoline and diesel to various town, school, and other government vehicles. The facility began operations in November 1995. Hours of operation at the facility are 24 hours a day, 7 days a week, for authorized personnel. Personnel at the facility work Tuesday through Saturday from 7:00 A.M. to 3:30 P.M. The facility is always manned during hours of operation of the Transfer Station. The facility consists of a 12,000 gallon above ground storage tank, split in two 6,000 gallon compartments, one for gasoline and the other for diesel. The tank is housed in a monolithically poured concrete vault. The vault provides 11% containment volume for the tanks. In May 2000, the tanks were upgraded with an Omntec High Level Alarm. The facility receives products by common carrier

via tank truck. The fluids are dispensed through two Fill Rite pumps. Access was originally controlled with a card system, but in July 2000, it was replaced with a keypad entry system. In 2015, the system was updated again to a FuelMaster key-pad system.

Recycling Facility:

The Recycling Facility is operated for the disposal of solid waste generated within the geographic limits of the Town of Goffstown. The facility consists of the following buildings: Recycle Buildings, Scale House, Compactor Building, and Compost Area. Hours of operation at the facility are 7.5 hours a day, Tuesday through Saturday, from 7:30 A.M. to 3:00 P.M., for the general public. The facility is always manned during hours of operation of the Transfer Station.

The Recycle Buildings house various recycle bins or tipping space for residential drop off or recycling, a lead acid battery recycle bin, and the Do-it-Yourself used oil drop off center. Containers for the collection of used antifreeze and universal wastes can also be found in the recycling building. All operations are contained under the roof of the buildings. The used oil collection procedure is listed in Section 3 (B) of the SPCC Plan for the facility.

The Scale House is located at the entrance to the Transfer Station. It consists of a small office building and a 40 foot truck scale, used to weigh materials that enter the facility. All resident and commercial users are required to check with the scale house operator prior to entering the Transfer Station.

The Compactor Building houses the solid waste compactor and serves as the main method of disposal for the Transfer Station. Solid waste that was collected is compacted into closed top trailers for offsite disposal. The compactor, including the hydraulic system and storage reservoir, is located inside the building. Trailers are staged on the lower level of the Transfer Station. The staging area is paved with asphalt.

The Compost Area is located on the west side of the Transfer Station driveway. Resident, commercial, and various town departments deliver yard waste and tree cuttings to this area. It consists of the following piles: brush, ground brush, leaves, and grass clippings. Piles are contained and managed with a front-end loader. The brush pile is ground approximately 2-3 times per year and the product of this is stockpiled in the same area. Composted materials are available for residential use.

All roll off containers are staged next to the concrete retaining walls on the east side of the Transfer Station. Containers are used to consolidate construction and demolition debris and scrap metal. A backhoe with a hydraulic claw is used to crush these materials inside the roll off to minimize void spaces.

Propane tanks are staged on asphalt area until sufficient quantities accumulate for cost effective removal.

Freon bearing items are staged on an asphalt area before the Freon is properly removed and disposed of before items are placed in the scrap metal area.

Processed glass aggregate is also collected on site. The collection and grinding of the materials occur in the gravel pit and do not pose any threat/impact to surface waters.

Tires and electronics are collected and contained in closed storage trailers.

Maintenance Facility:

The Maintenance Facility was constructed and began operation in 2000. It consists of the following five buildings: Maintenance Garage, Pole Barn for equipment storage, Salt Barn for sand/salt storage, the Quonset hut used for miscellaneous equipment and signs, and the Public Works Administration Building. Hours of operation at this facility are 8 hours per day, Monday through Friday. During emergency operations, the facility operates at 24 hours per day for road maintenance operations.

The drainage system was constructed with an oil/water separator, which water from the parking lot passes through. The floor drains in the Maintenance Garage discharge to an underground holding tank. The

Salt Barn also has a drainage system that flows to its own underground holding tank. Each tank is fitted with a high level alarm, and once they are full, they are pumped and delivered to the City of Manchester Wastewater Treatment Facility. The facility has been designed for the protection of the environment, as well as for the protection of the water quality that surrounds the property.

The majority of equipment used by the department is stored under cover, either in the Maintenance Garage or the Pole Barn. Snowplows are stored outside on the paved area behind the garage. This area also drains through the oil/water separator. Drippings from the equipment are solidified and removed as required. A bulldozer and roller are stored outside on gravel surfaces. Salt equipment is rinsed inside the wash bay during winter operations and prior to summer storage outside, which drains into the garage's holding tank. All vehicles are also washed in the wash bay, which again, drains into the holding tank. All equipment maintenance for the Transfer Station and Public Works is performed inside the Maintenance Garage.

1.5 General Location Map

The general location map for this facility can be found in Attachment A.

1.6 Site Map

The site map for this facility can be found in Attachment B.

Section 2: Potential Pollutant Sources

2.1 Potential Pollutants Associated with Industrial Activity

Industrial Activity	Associated Pollutants
Fueling Area #1: Gasoline 6,000 gallons	Unleaded Gasoline
Fueling Area #2: Diesel 6,000 gallons	Diesel
Calcium Chloride Tank 2,500 gallons	Calcium Chloride
Plow Storage 10-15 Units	Hydraulic Fluid
Bulldozer One Unit	Diesel/Oil
Roller One Unit	Diesel/Oil
Compost Piles 3-5 Piles	Various compost/brush/chips
Roll off containers/trailers 2-4 Units	Construction & demolition debris/scrap metal
Aggregate/regrind piles 10-200 yd ³	Reclaimed asphalt and road base
Street/catch basin cleanings Varying Amount	Street sweepings and catch basin cleanings
Processed Glass Aggregate 3-400 yd ³	N/A

2.2 Spills and Leaks.

Areas of Site Where Potential Spills/Leaks Could Occur

Location	Outfalls
Compost Area: The compost area is uncovered and storm water collects and discharges through the underground drainage system to the north side of the Piscataquog River. The resulting storm water contains high levels of suspended solids. This contamination source was eliminated by an upgrade of the drainage system at the facility which drains this area into the gravel pit.	Does not leave site
Plow and misc. Equipment Storage: Plows and miscellaneous equipment are stored outside throughout the year. Chronic Leaks from this equipment may contaminate surface waters during a storm event. The Roller and Bulldozer are also currently stored on gravel surfaces.	oil/water seperator

Aggregate Piles: The aggregate pile is uncovered and exposed to storm water, however its location in the gravel pit limits the contamination of surface waters because its filters into the pit without leaving the site. The materials has been tested and has been shown to contain low level PAH contaminates due to the fact it contains used asphalt.	Does not leave site
Street Sweepings and Catch basin Cleanings: The Street Sweeping and CB Cleanings pile is uncovered and exposed to storm water, however its location in the gravel pit limits the contamination of surface water because its filters into the pit without leaving the site.	Does not leave site
Roll off Containers and Trash Trailers: The roll off containers and trash trailers are uncovered and exposed to storm water. The roll offs may contain small amounts of oil/grease and some metals contamination from the C&D that is delivered by residents. The location of this equipment and storage has limited impact on surface waters due to its location and the drainage pathway though existing gravel pit.	Does not leave Site

Description of Past Spills/Leaks

Date	Description	Discharge Points
N/A	None in the past 3 years	N/A

2.3 Unauthorized Non-stormwater Discharges Documentation

Description of this facility’s unauthorized non-stormwater discharge evaluation:

- Date of evaluation: N/A
- Description of the evaluation criteria used: N/A
- List of the drainage points that were directly observed during the evaluation: N/A
- Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), or documentation that a separate NPDES permit was obtained. For example, a floor drain was sealed, a sink drain was re-routed to the sanitary sewer or an NPDES permit application was submitted for an unauthorized cooling water discharge: N/A

2.4 Salt Storage

The Salt Barn has a drainage system that flows to its own underground holding tank. The tank is fitted with a high level alarm, and once full, it is pumped and delivered to the City of Manchester Wastewater Treatment Facility.

2.5 Sampling Data

All sampling data from 2016 through 2020 is available electronically through our MSGP submission page. Requests for data can be submitted to the Department of Public Works Office, 404 Elm Street Goffstown, NH 03045.

Section 3: Stormwater Control Measures

3.1 *Non-numeric Technology-based Effluent Limits (BPT/BAT/BCT)*

3.1.1 Minimize or Prevent Exposure

A: Drainage Pathway and Distance to Navigable Waters (Fuel Distribution Facility):

The Fuel Distribution Facility is located on the north side of lot, approximately 300 feet north of the Recycling Facility, on the same property. The structure has one 12,000 gallon tank separated into two 6,000 gallon compartments. The vault that houses this tank is constructed of reinforced concrete with a heavy 200 ply petroleum resistant liner. The area on the north side of the tanks is naturally wooded. The south side of the structure has a paved area and a concrete pad for fueling. Stormwater flows by sheeting off the pavement into through forested buffer into an active gravel pit. The location of this facility is approximately 1,000 linear feet from the river.

B: Drainage Pathway and Distance to Navigable Waters (Recycling Facility):

The Recycling Facility is located 800 linear feet north of the Maintenance Facility on the same lot. The buildings have no inside floor drains. The area around the facility is a paved parking lot that has a closed drainage system, which flows, into a swale. This swale flows into the existing gravel pit that is still active. Stormwater from the east side of the Compactor Building sheet flows off of the parking lot and into the gravel pit. The Compost Area stormwater flows directly into the underground storm system. The flow from this area is directed into the gravel pit.

C: Drainage Pathway and Distance to Navigable Waters (Maintenance Facility):

The Maintenance Facility and its buildings are located on the north side of the Piscataquog River approximately 500 feet from the riverbank. This site has a seasonal runoff from Elm Street and also has a fire protection pond on the high side of the lot. The runoff from this pond is routed through a drainage system, which flows around the facility site. This protects the surface water from any potential pollutants. The Maintenance Facility has a closed drainage system, which consists of a paved parking lot with granite curb around the perimeter of the site. The stormwater flows into catch basins, which flow through an oil and water separator, eventually discharging to a detention pond. The pond outlets to a treatment swale located on the south side of the lot. The flow is aerated as it cascades down a gabion outfall, ultimately passing over a level spreader before sheet flowing to the north side of the river. The floor drains from the building discharge to an underground holding tank. This facility also has a salt storage facility that has a drainage system that flows into an underground holding tank. Each holding tank is fitted with a high level alarm, once full they are pumped and delivered to the City of Manchester Wastewater Treatment Facility. The building has been designed for the protection of the environment as well as for the protection of the water quality that surrounds the property.

3.1.2 Good Housekeeping

- A. Fuel oil for distribution is delivered by truck and is pumped from the truck through a hose to a 4 inch pipe located on the outside of the building. Each pipe is labeled for fuel type. One line is for gasoline the other is for diesel. A bucket is placed under the fill piping connection. Any materials caught in the bucket from disconnecting the hoses will be poured into appropriately labeled gas/diesel cans to be used.
- B. Facility catch basins are inspected on a yearly basis and cleaned as required. The oil/water separator is inspected at the same frequency. If during regular inspection of the facility, or at any point, a sheen is noticeable on the detention pond, the oil/water separator will be inspected and cleaned immediately.

- C. The appropriate structures and equipment to prevent pollution from reaching the river are provided as follows:
- Large above ground tanks have secondary containment structures which are properly sized to contain any spill of the contents
 - Curbing directs parking lot runoff to closed drainage systems with proper treatment
 - Booms or other barriers
 - Detention ponds
 - Sorbent materials
 - Drip Plans
 - Drainage systems with catch basin sumps
 - Oil and water separators
 - As-built site plan located at each site
- D. Procedures to keep all of the equipment and supplies needed to prevent an oil spill as follows;
- Inventory of all equipment
 - Inventory of all sorbent material
 - Equipment and materials shall be inspected on a monthly basis
 - Logs shall be kept on all of the oil deliveries
 - Clean all drainage structures on a regular basis
 - Inspect and log oil and water separators
 - Inspect all vehicles needed for the transferring of oil prior to use
 - All department staff will be trained on location of materials and equipment
- E. No washing of equipment or vehicles to the storm drain is allowed. Washing is done indoors, and the wash water is collected and discharged to a wastewater treatment plant.
- F. Spills are immediately cleaned up with an absorbent, (See Spill Prevention and Response Procedures and plan)
- G. All fluid products and wastes are kept indoors.
- H. Waste oil stored in drums under cover.
- I. Used antifreeze is kept in a covered container.
- J. All changing of fluids is done indoors in the maintenance garage.
- K. Spillage occurring during addition or removal from salt storage piles or sand and salt pile mixing is promptly cleaned up.

3.1.3 Maintenance

The following is a list of preventive maintenance procedures practiced at this facility;

- This facility has a written spill prevention and response policy.
- All staff is aware of spill prevention and response procedures.
- Spill response equipment is located at all potential spill areas.

- All transfers to and from the tank are observed by qualified personnel trained in spill response procedures.
- Catch basins and sediment chambers are checked and cleaned as needed.
- Drainage swales are kept clear.
- Settling basins are cleaned out as necessary.
- Gabion outfall at the south end of the facility are inspected regularly for the presents of accumulate solids that would impact its effectiveness.
- Hydraulic equipment is kept in good repair to prevent leaks.

3.1.4 Spill Prevention and Response

The following is a list of preventive maintenance procedures practiced at this facility;

- This facility has a written spill prevention and response policy
- All staff is aware of spill prevention and response procedures
- Spill response equipment is located at all potential spill areas
- All transfers to and from the tank are observed by qualified personnel trained in spill response procedures
- Catch basins and sediment chambers are checked and cleaned as needed
- Drainage swales are kept clear
- Settling basins are cleaned out as necessary
- Gabion outfall at the south end of the facility are inspected regularly for the presents of accumulate solids that would impact its effectiveness
- Hydraulic equipment is kept in good repair to prevent leaks

Appropriate structures and equipment to prevent pollution from reaching the river are provided as follows:

- Large above ground tanks have secondary containment structures which are properly sized to contain any spill of the contents
- Curbing directs parking lot runoff to closed drainage with proper treatment
- Booms or other barriers
- Detention ponds
- Sorbent materials
- Drip Plans
- Drainage systems with catch basin sumps
- Oil and water separators
- As-built site plan located at each site

Procedures to keep all of the equipment and supplies needed to prevent an oil spill as follows:

- Inventory of all equipment
- Inventory of all sorbent material
- Equipment and materials shall be inspected on a monthly basis
- Logs shall be kept on all of the oil deliveries
- Clean all drainage structures on a regular basis
- Inspect and log oil and water separators
- Inspect all vehicles needed for the transferring of oil prior to use
- All department staff will be trained on location of materials and equipment

1. No washing of equipment or vehicles to the storm drain is allowed. Washing is done indoors, and the wash water is collected and discharged to a wastewater treatment plant.
2. Spills are immediately cleaned up with an absorbent, (See Spill Prevention and Response Procedures and plan)
3. All fluid products and wastes are kept indoors.
4. Waste oil stored in drums under cover.
5. Used antifreeze is kept in a covered container.
6. All changing of fluids is done indoors in the maintenance garage.
7. Spillage occurring during addition or removal from salt storage piles or sand and salt pile mixing is promptly cleaned up.

3.1.5 Erosion and Sediment Controls

There are no potential areas for erosion on this site. Any gravel surfaces or un-vegetated sloped areas are located inside the gravel pit area and have no impact on surface waters due to storm runoff. Sediment traps and a rip-rap down chute control suspended solids at the main facility outfall into the river.

The following management practices for runoff are used at this facility:

- Drainage outfalls discharge to rip-rap pads
- Runoff from the site goes to a detention or retention basin.
- Runoff from the site sheet flows and infiltrates.

3.1.6 Management of Runoff

The following is a list of existing and planned Best Management Practices. When implemented, the BMPs will prevent or reduce the discharge of potential pollutants in storm water runoff for each area of concern listed in the Site Summary.

- **Compost Area:** Drainage from this area of the facility has been redirected into the gravel pit to eliminate direct contact with surface waters.
- **Plows and misc. Equipment storage:** All plows and equipment will be moved to asphalt surface and covered as required. Hydraulic lines and hoses will be inspected and wrapped to contain chronic leaks.
- **Aggregate Pile:** The aggregate pile is located in the existing gravel pit located on the property. Surface storm water does not leave this area. All materials will be visually inspected prior to offloading in these areas. Grossly contaminated materials will be placed in roll off containers for disposal off site.
- **Street Sweepings and Catch Basin Cleanings:** Each pile is located in the existing gravel pit located on the property. Surface storm water does not leave this area. All materials will be visually inspected prior to offloading in these areas. Grossly contaminated materials will be placed in roll off containers for disposal off site.

- **Roll off containers and Trailers:** Construction, demolition debris, and scrap metal will be inspected by the Transfer Station operator during the loading and consolidation of materials in the roll off containers. Contaminated materials will be picked out and disposed of in way to minimize storm water contamination.

3.1.7 Salt Storage Piles or Piles Containing Salt

This facility stores and loads/unloads salt in a covered facility to minimize the runoff exposure to any salt stockpiles.

Salt Storage runoff, equipment washing and maintenance operations are collected in holding tanks. Each holding tank is fitted with a high level alarm, once full they are pumped and delivered to the City of Manchester Wastewater Treatment Facility.

3.1.8 Dust Generation and Vehicle Tracking of Industrial Materials

Most surfaces vehicles travel on are be paved. Vehicles inspected and cleaned at the beginning and end of each day. Vehicles also will travel on gravel surface to reduce dirt/mud from traveling on roads.

3.2 Sector-Specific Non-Numeric Effluent Limits

Refer to Section 3.1.5: Erosion and Sediment Controls and 3.1.6: Management of Runoff

3.3 Numeric Effluent Limitations Based on Effluent Limitations Guidelines

Regulated Activity	40 CFR Part/Subpart	Effluent Limit
Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas	Part 429, Subpart I	See Part 8.A.7
Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste products (SIC 2874)	Part 418, Subpart A	See Part 8.C.4
Runoff from asphalt emulsion facilities	Part 443, Subpart A	See Part 8.D.4
Runoff from material storage piles at cement manufacturing facilities	Part 411, Subpart C	See Part 8.E.5
Mine dewatering discharges at crushed stone, construction sand and gravel, or industrial sand mining facilities	Part 436, Subparts B, C, or D	See Part 8.J.9
Runoff from hazardous waste landfills	Part 445, Subpart A	See Part 8.K.6
Runoff from non-hazardous waste landfills	Part 445, Subpart B	See Part 8.L.10
Runoff from coal storage piles at steam electric generating facilities	Part 423	See Part 8.O.8
Runoff containing urea from airfield pavement deicing at existing and new primary airports with 1,000 or more annual non-propeller aircraft departures	Part 449	See Part 8.S.8

3.4 Water Quality-based Effluent Limitations and Water Quality Standards

The following is a list of existing and planned Best Management Practices. When implemented, the BMPs will prevent or rescue the discharge of potential pollutants in storm water runoff for each area of concern listed in the Site Summary.

- **Compost Area:** Drainage from this area of the facility has been redirected into the gravel pit to eliminate direct contact with surface waters.

- **Plows and misc. Equipment storage:** All plows and equipment will be moved to asphalt surface or covered as required. Hydraulic lines and hoses will be inspected and wrapped to contain chronic leaks.
- **Aggregate Pile:** The aggregate pile is located in the existing gravel pit located on the property. Surface storm water does not leave this area. All materials will be visually inspected prior to offloading in these areas. Grossly contaminated materials will be placed in roll off containers for disposal off site.
- **Street Sweepings and Catch Basin Cleanings:** Each pile is located in the existing gravel pit located on the property. Surface storm water does not leave this area. All materials will be visually inspected prior to offloading in these areas. Grossly contaminated materials will be placed in roll off containers for disposal off site.
- **Roll off containers and Trailers:** Construction, demolition debris, and scrap metal will be inspected by the Transfer Station operator during the loading and consolidation of materials in the roll off containers. Contaminated materials will be picked out and disposed of in way to minimize storm water contamination.

Section 4: Schedules and Procedures

4.1 Good Housekeeping

- A. Fuel oil for distribution is delivered by truck and is pumped from the truck through a hose to a 4 inch pipe located on the outside of the building. Each pipe is labeled for fuel type. One line is for gasoline the other is for diesel. A bucket is placed under the fill piping connection. Any materials caught in the bucket from disconnecting the hoses will be poured into appropriately labeled gas/diesel cans to be used.
- B. Facility catch basins are inspected on a yearly basis and cleaned as required. The oil water separator is inspected at the same frequency. If during regular inspection of the facility or at any point a sheen is noticeable on the detention pond the oil water separator will be inspected and cleaned immediately.
- C. The appropriate structures and equipment to prevent pollution from reaching the river are provided as follows:
 - Large above ground tanks have secondary containment structures which are properly sized to contain any spill of the contents;
 - Curbing directs parking lot runoff to closed drainage systems with proper treatment;
 - Booms or other barriers;
 - Detention ponds;
 - Sorbent materials;
 - Drip Plans
 - Drainage systems with catch basin sumps;
 - Oil and water separators;
 - As-built site plan located at each site;
- D. Procedures to keep all of the equipment and supplies needed to prevent an oil spill as follows:
 - Inventory of all equipment;
 - Inventory of all sorbent material;
 - Equipment and materials shall be inspected on a monthly basis;
 - Logs shall be kept on all of the oil deliveries;
 - Clean all drainage structures on a regular basis;
 - Inspect and log oil and water separators;
 - Inspect all vehicles needed for the transferring of oil prior to use;
 - All department staff will be trained on location of materials and equipment.
- E. No washing of equipment or vehicles to the storm drain is allowed. Washing is done indoors, and the wash water is collected and discharged to a wastewater treatment plant.
- F. Spills are immediately cleaned up with an absorbent, (See Spill Prevention and Response Procedures and plan)
- G. All fluid products and wastes are kept indoors.

- H. Waste oil stored in drums outside are kept closed except when filling.
- I. Used antifreeze is kept in a covered container.
- J. All changing of fluids is done indoors in the maintenance garage.
- K. Spillage occurring during addition or removal from salt storage piles or sand and salt pile mixing is promptly cleaned up.

4.2 Maintenance

The following is a list of preventive maintenance procedures practiced at this facility;

- This facility has a written spill prevention and response policy.
- All staff is aware of spill prevention and response procedures.
- Spill response equipment is located at all potential spill areas.
- All transfers to and from the tank are observed by qualified personnel trained in spill response procedures.
- Catch basins and sediment chambers are checked and cleaned as needed.
- Drainage swales are kept clear.
- Settling basins are cleaned out as necessary.
- Gabion outfall at the south end of the facility are inspected regularly for the presents of accumulate solids that would impact its effectiveness.
- Hydraulic equipment is kept in good repair to prevent leaks.

4.3 Spill Prevention and Response Procedures

The following is a list of preventive maintenance procedures practiced at this facility;

- This facility has a written spill prevention and response policy.
- All staff is aware of spill prevention and response procedures.
- Spill response equipment is located at all potential spill areas.
- All transfers to and from the tank are observed by qualified personnel trained in spill response procedures.
- Catch basins and sediment chambers are checked and cleaned as needed.
- Drainage swales are kept clear.
- Settling basins are cleaned out as necessary.
- Gabion outfall at the south end of the facility are inspected regularly for the presents of accumulate solids that would impact its effectiveness.
- Hydraulic equipment is kept in good repair to prevent leaks.

The appropriate structures and equipment to prevent pollution from reaching the river are provided as follows:

- Large above ground tanks have secondary containment structures which are properly sized to contain any spill of the contents;
- Curbing directs parking lot runoff to closed drainage systems with proper treatment;
- Booms or other barriers;

- Detention ponds;
- Sorbent materials;
- Drip Plans
- Drainage systems with catch basin sumps;
- Oil and water separators;
- As-built site plan located at each site;

Procedures to keep all of the equipment and supplies needed to prevent an oil spill as follows;

- Inventory of all equipment;
 - Inventory of all sorbent material;
 - Equipment and materials shall be inspected on a monthly basis;
 - Logs shall be kept on all of the oil deliveries;
 - Clean all drainage structures on a regular basis;
 - Inspect and log oil and water separators;
 - Inspect all vehicles needed for the transferring of oil prior to use;
 - All department staff will be trained on location of materials and equipment.
1. No washing of equipment or vehicles to the storm drain is allowed. Washing is done indoors, and the wash water is collected and discharged to a wastewater treatment plant.
 2. Spills are immediately cleaned up with an absorbent, (See Spill Prevention and Response Procedures and plan)
 3. All fluid products and wastes are kept indoors.
 4. Waste oil stored in drums are kept closed except when filling.
 5. Used antifreeze is kept in a covered container.
 6. All changing of fluids is done indoors in the maintenance garage.
 7. Spillage occurring during addition or removal from salt storage piles or sand and salt pile mixing is promptly cleaned up.

See also Spill Prevention Control and Countermeasure Plan (SPCC)

4.4 Erosion and Sediment Control.

There are no potential areas for erosion on this site. Any gravel surfaces or un-vegetated sloped areas are located inside the gravel pit area and have no impact on surface waters due to storm runoff. Sediment traps and a rip-rap down chute control suspended solids at the main facility outfall into the river.

The following management practices for runoff are used at this facility:

- Drainage outfalls discharge to rip-rap pads

- Runoff from the site goes to a detention or retention basin.
- Runoff from the site goes to dry wells.
- Impervious areas have no curbs in order to encourage sheet flow runoff to vegetative areas.

4.5 Employee Training.

Facility personnel will be required to have an initial SWPPP training. The training will discuss the components of the written plan, the reasons the plan is required by the Regulatory agency, stormwater system maintenance practices, salt storage and handling procedures, spill response and cleanup procedures, and other key topics. Employee training is conducted on an annual basis through various organizations. Records of training are kept with employee records.

4.6 Inspections and Assessments

4.6.1 Routine Facility Inspections

Attachments D and E include sample routine facility inspection and quarterly visual assessment forms.

For routine facility inspections to be performed at your site, your SWPPP must include a description of the following:

1. Person(s) or positions of person(s) responsible for inspection. Engineering Technician

Note: Inspections must be performed by qualified personnel with at least one member of your stormwater pollution prevention team participating. Inspectors must consider the results of visual and analytical monitoring (if any) for the past year when planning and conducting inspections. Qualified personnel are those who possess the knowledge and skills to assess conditions and activities that could impact stormwater quality at your facility, and who can also evaluate the effectiveness of control measures.

2. Schedules for conducting inspections. Facility inspections will happen quarterly (Jan-Mar, Apr-Jun, Jul-Sep, Oct-Dec), as recommended by the EPA. All attempts will be made to inspect at least once when stormwater discharge is occurring.

Note: Inspections must be conducted at least quarterly (i.e., once each calendar quarter), or in some instances more frequently (e.g., monthly), as appropriate. Increased frequency may be appropriate for some types of equipment, processes and stormwater control measures, or areas of the facility with significant activities and materials exposed to stormwater. At least one of your routine inspections must be conducted during a period when a stormwater discharge is occurring.

3. List areas where industrial materials or activities are exposed to stormwater. Compost Area, Plow and Equipment Storage, Aggregate Piles, Street Sweepings and Catch Basin Cleanings Pile, Roll off Containers and Trash Trailers

4. List areas identified in the SWPPP (section 1 of the SWPPP Template) and any others that are potential pollutant sources (see Part 5.2.3). Same as previous, plus fuel pumps and vehicles

5. Areas where spills and leaks have occurred in the past 3 years. N/A

6. Inspection information for discharge points.

The outfall is located at: 40.018942° N 071.555297° W

The outfall is down a steep hill with moderate vegetation, so caution is necessary.

7. **List the control measures used to comply with the effluent limits contained in this permit.**
 - Most of the stormwater is diverted into the gravel pit
 - Rip rap at the end of the outfall
 - Underground storage tanks pumped and shipped to the City of Manchester WWTF
8. **Other site-specific inspection objectives.** N/A

4.6.2 Quarterly Visual Assessment of Stormwater Discharges

For quarterly visual assessments to be performed at your site, your SWPPP must include a description of the following:

1. **Person(s) or positions of person(s) responsible for assessments.** Engineering Technician
2. **Schedules for conducting assessments.** Facility inspections will happen quarterly, as recommended by the EPA, and as defined on their MDMR form. During irregular weather, inspections will be done at the next convenient time.
3. **Specific assessment activities.** For the visual assessment, the inspector takes with them the form from Appendix D of the MSGP, included as an attachment and walks around to each of the listed areas to check if the control measure in that spot is operating properly or if it needs maintenance.

4.7 Monitoring

Check the following monitoring activities applicable to your facility:

- Quarterly benchmark monitoring
- Effluent limitations guidelines monitoring
- State- or tribal-specific monitoring
- Impaired waters monitoring
- Other monitoring required by EPA

Quarterly Benchmark Monitoring

1. **Sample location(s).** Transfer Station Outfall; Which dumps out in Piscataquog River
2. **Pollutants to be sampled.** TSS, COD, Metals; These will be tested on a quarterly basis after a qualifying storm event.
3. **Monitoring Schedules.** Will be conducted quarterly during a qualifying storm event.
4. **Numeric Limitations.** Sector N has no numeric limits

5. **Procedures.** Sample will be collected using bottles provided by Eastern Analytical Labs.

Impaired waters monitoring

1. **Sample location(s).** Transfer Station Outfall; Which outlets into the Piscataquog River
2. **Pollutants to be sampled.** TSS, COD, Metals; These will be tested on a quarterly basis after a qualifying storm event.
3. **Monitoring Schedules.** Will be conducted quarterly during a qualifying storm event.
4. **Numeric Limitations.** Sector N has no numeric limits
5. **Procedures.** Sample will be collected using bottles provided by Eastern Analytical Labs.

Section 5: Documentation to Support Eligibility Consideration Under Other Federal Laws

5.1 *Documentation Regarding Endangered Species*

In the appendix is a letter from the New Hampshire Division of Forest and Land documenting the request to evaluate this facility for the presence of endangered or threatened species, or critical habitat. It was found that there is no presence of an endangered species on this site, however, there are records for the surrounding vicinity.

5.2 *Documentation Regarding Historic Properties.*

In the appendix is a letter to the New Hampshire Division of Historical Resources documenting the request to evaluate this facility for possibility the site is a national historic site. The NH Division of Historical Resources responded that no historic site that is listed or is eligible for listing is on this property.

Section 6: Corrective Actions

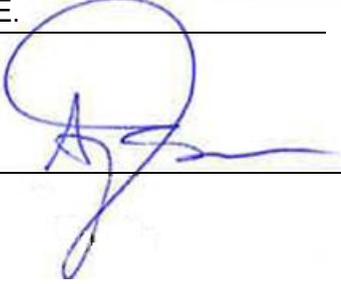
In the case of an unauthorized release, measures will be taken to stop it from reaching the MS4 waterway and then cleaned up quickly and properly. Most spills are gas/oil related and can be cleaned up using SpeedyDry.

Most areas, though, where spills could occur, already have control measures in place so contaminants never make it to the MS4 waterway. Catch basins collect runoff and send it into the gravel pit and there are holding tanks in the maintenance garage and salt barn.

Section 7: SWPPP Certification

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 gathered and evaluated 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: Adam Jacobs, P.E. Title: Director of Public Works

Signature:  _____ Date: 3/10/2020

Section 8: Appendix - SWPPP Attachments

Attach the following documentation to the SWPPP:

Attachment A – General Location Map

Attachment B – Site Map

Attachment C – 2015 MSGP

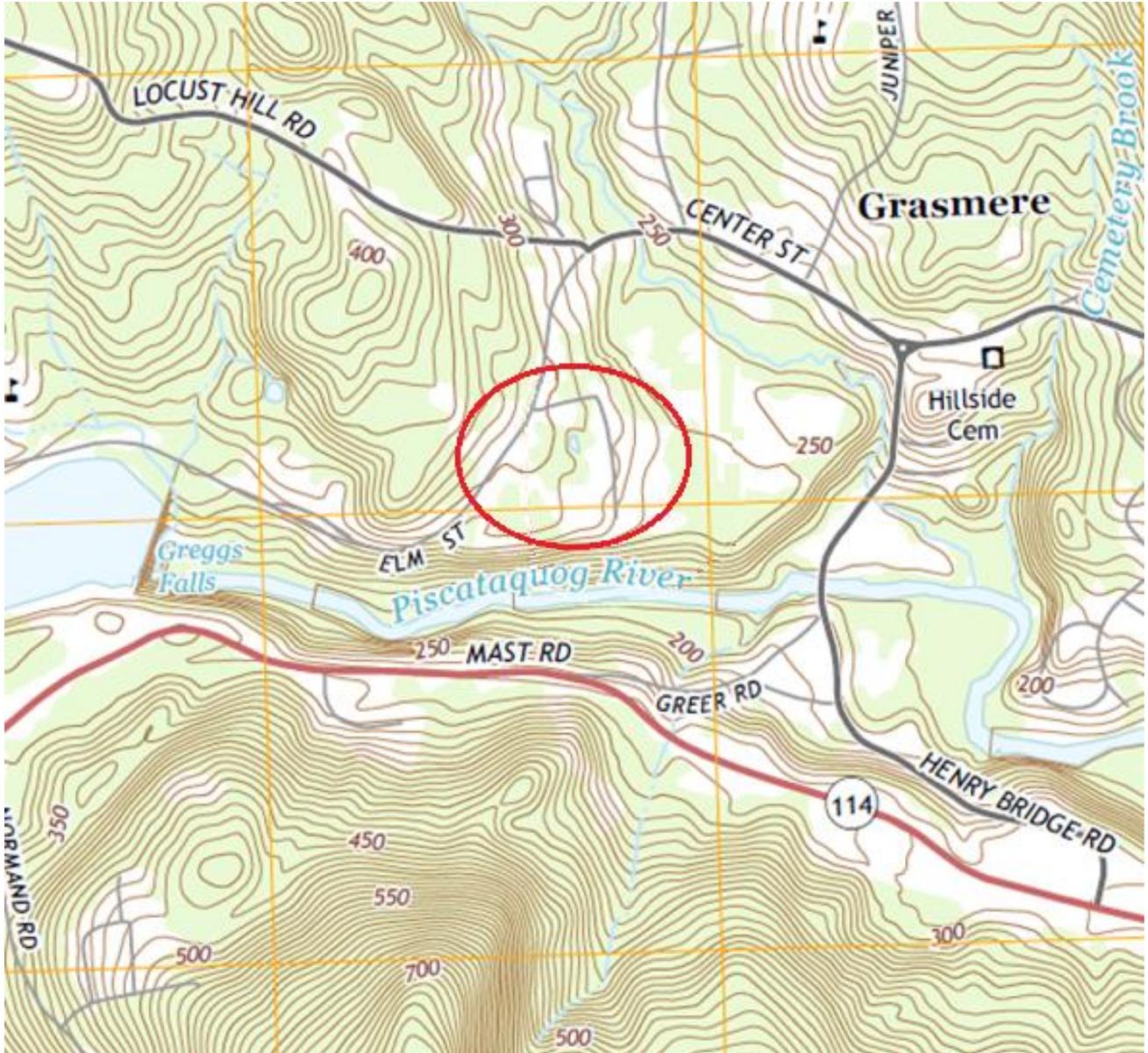
Attachment D – Routine Facility Inspection Form

Attachment E – Quarterly Visual Assessment Form

Attachment F – NH Natural Heritage Bureau Letter

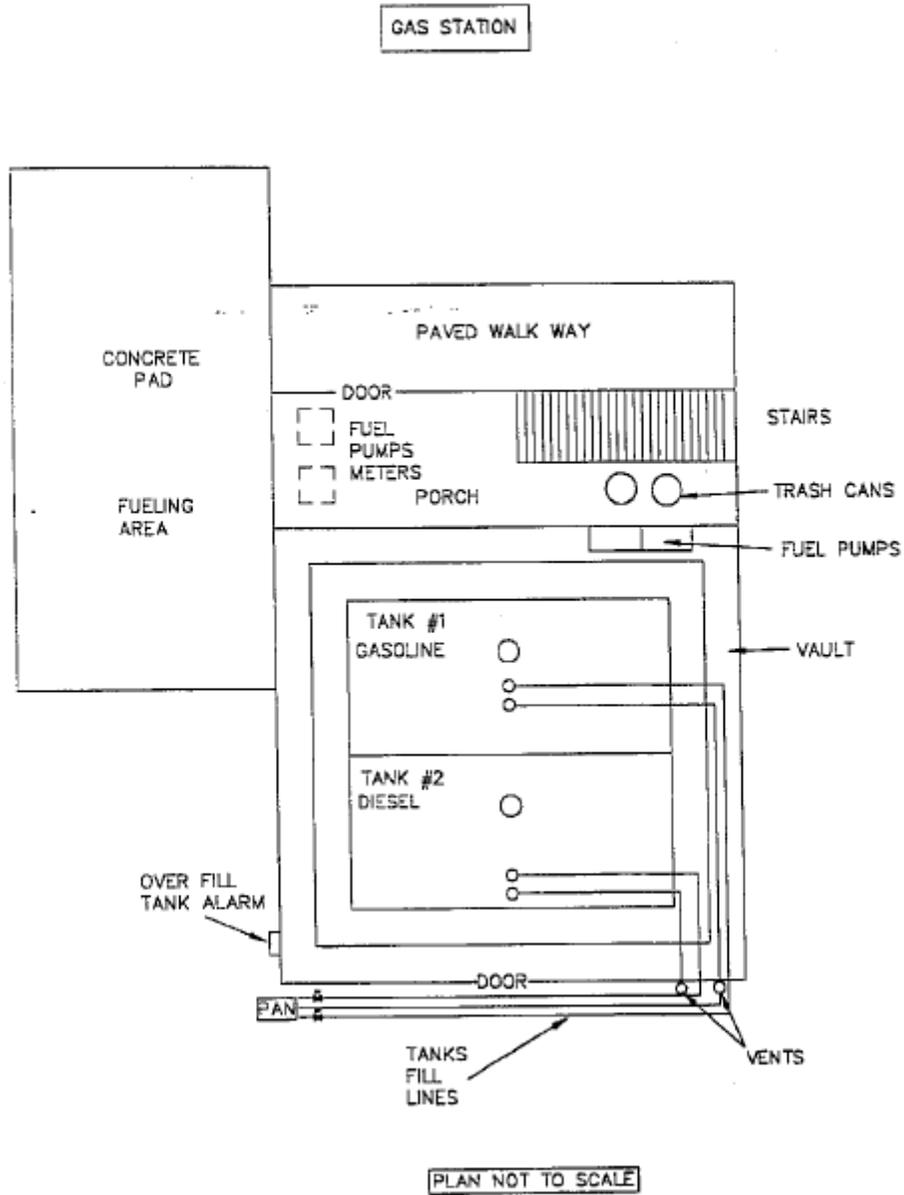
Attachment G – Facility Inspection Form

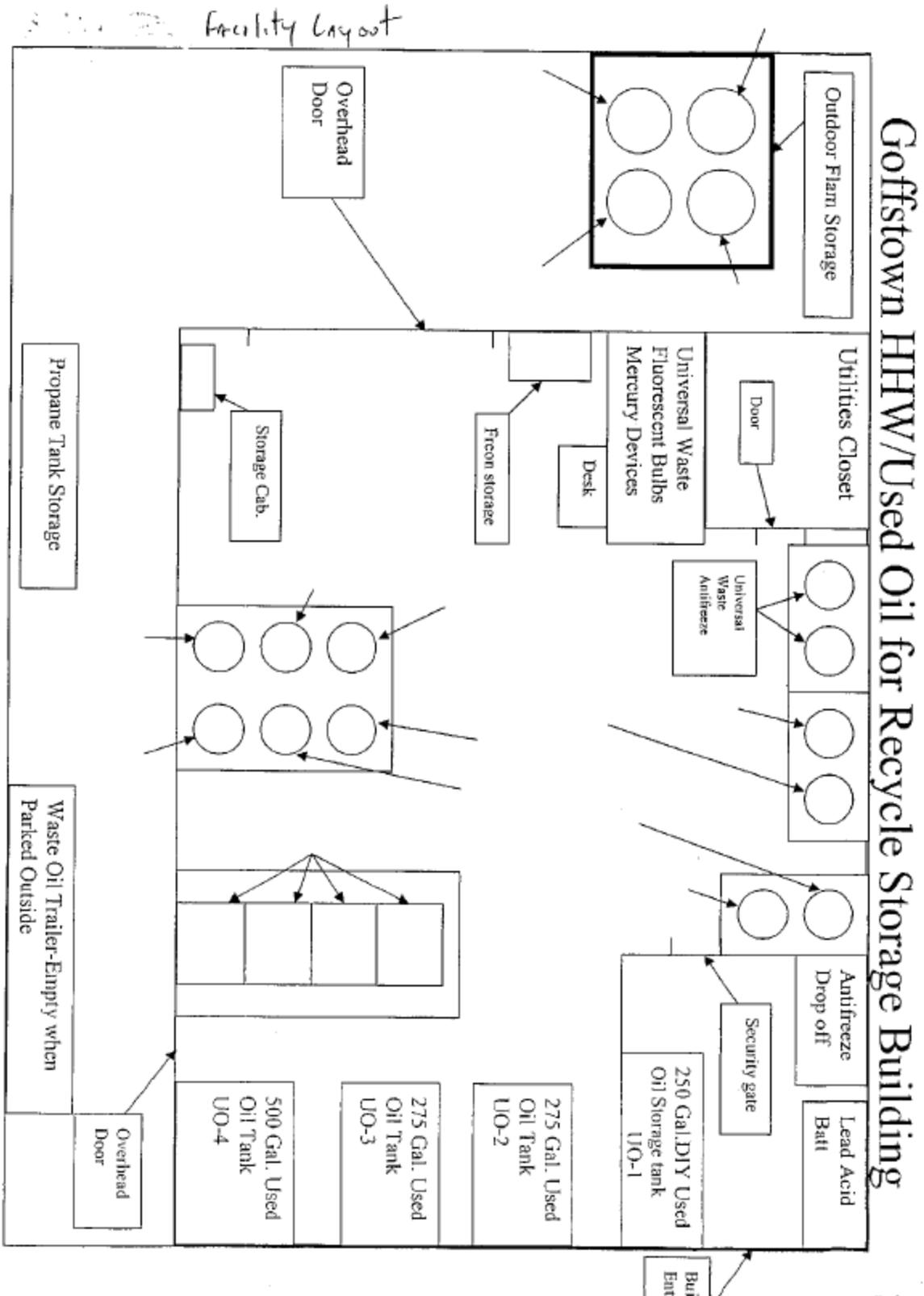
Attachment A – General Location Map

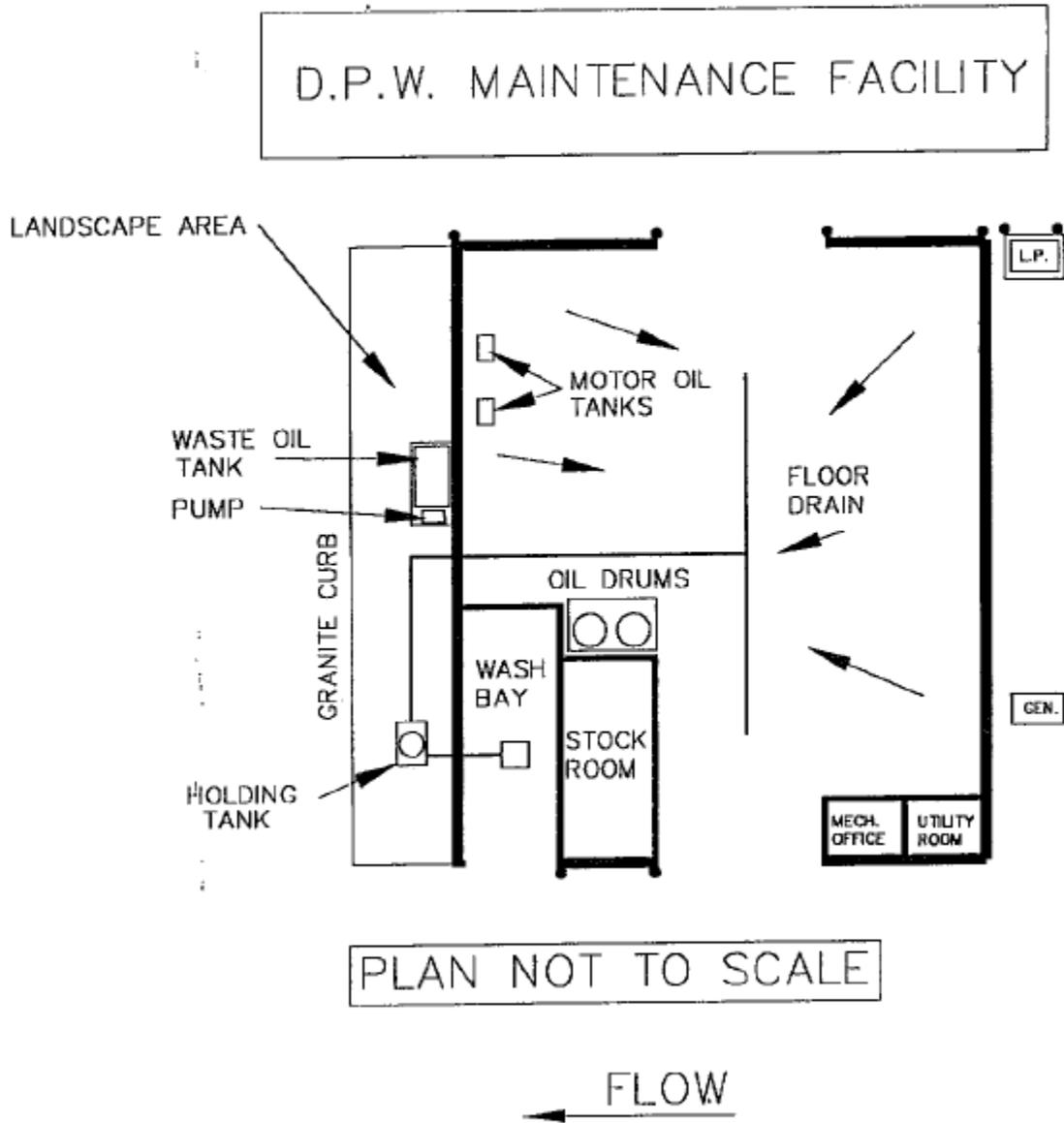


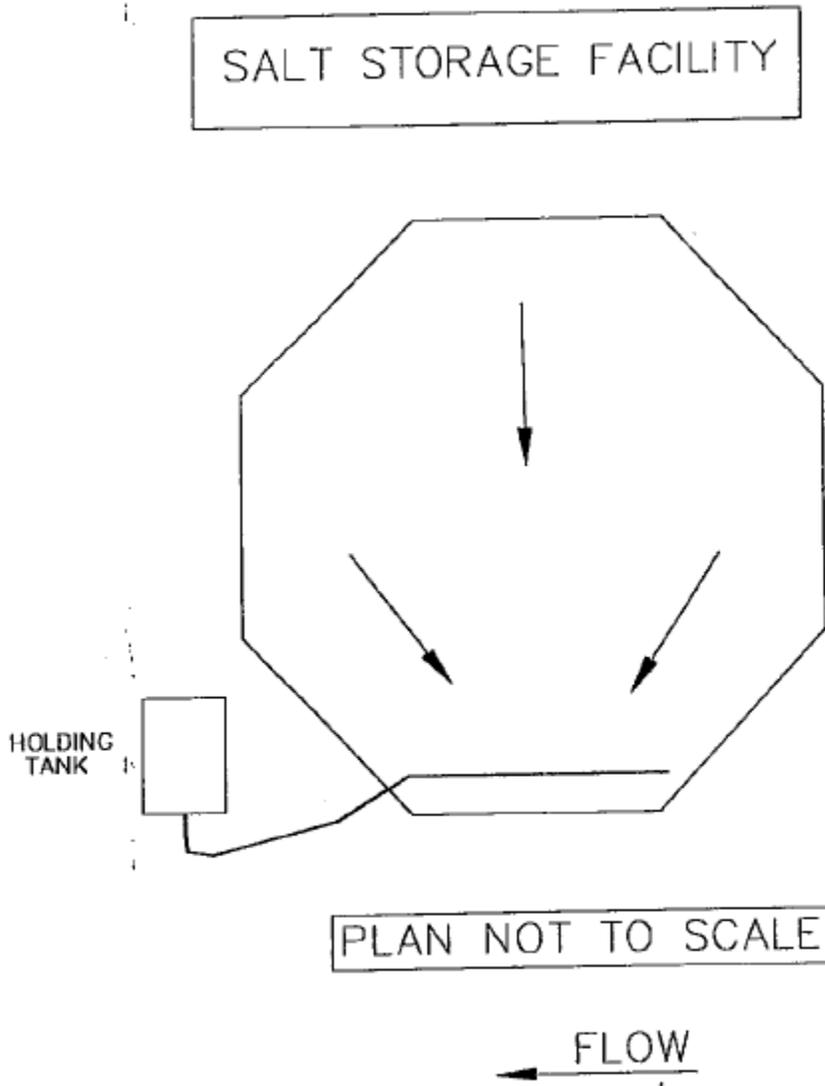
Attachment B – Site Maps

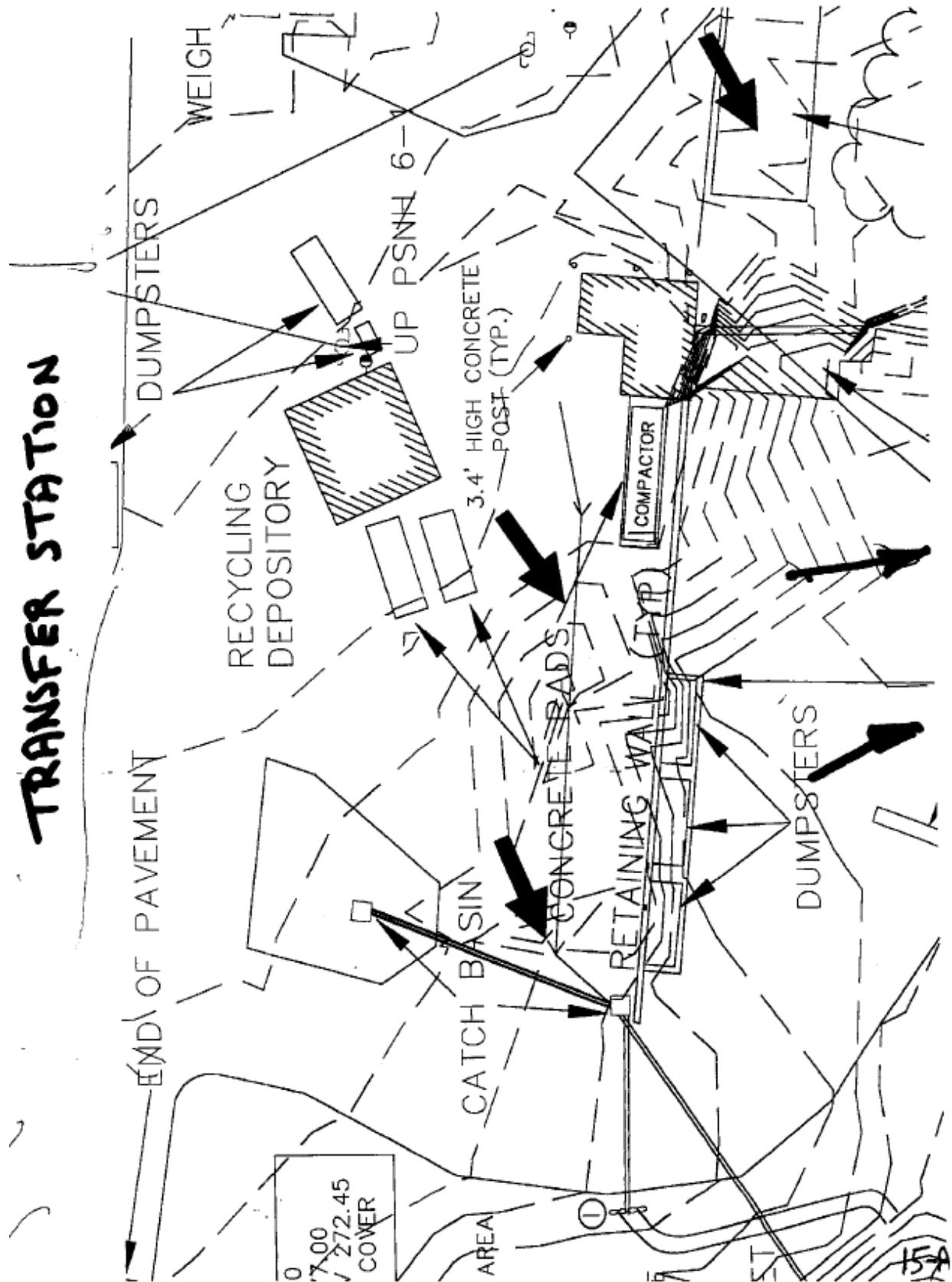


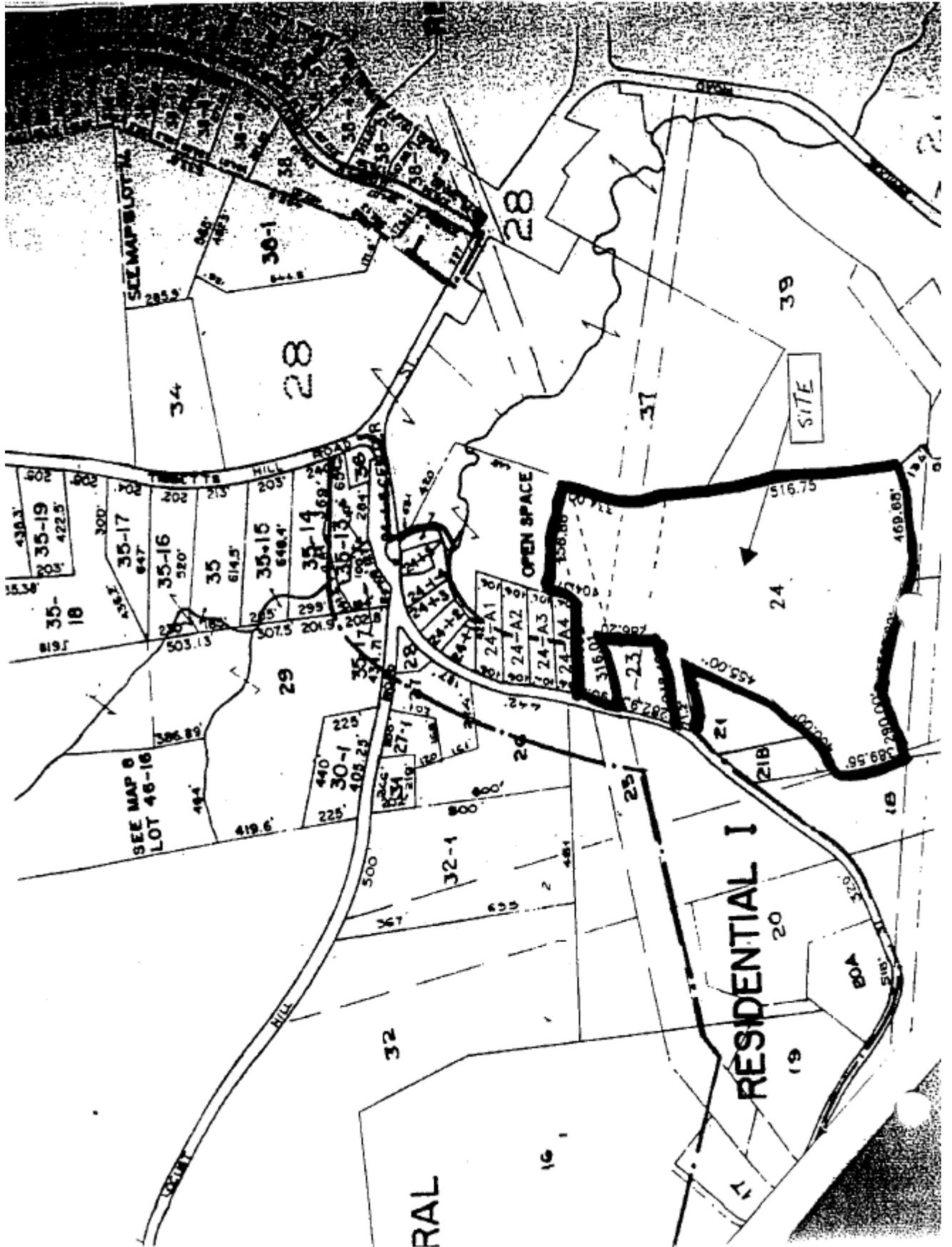












Attachment C –2015 MSGP

Please refer to the following link:

https://www.epa.gov/sites/production/files/2015-10/documents/msgp2015_finalpermit.pdf

Attachment D – Routine Facility Inspection Form

Stormwater Industrial Routine Facility Inspection Report

General Information			
Facility Name	Goffstown Transfer Station		
NPDES Tracking No.	NHR05BL83		
Date of Inspection	Insert Date	Start/End Time	Insert Start/End Time
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information	(603) 497-3617		
Inspector's Qualifications			
Weather Information			
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> High Winds <input type="checkbox"/> Other: _____ Temperature: _____			
Have any previously unidentified discharges of pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			
Are there any discharges occurring at the time of inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe:			

Control Measures

- Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1	Compost Area	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
2	Plow and Equipment Storage	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
3	Aggregate Pile	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
4	Street Sweeping and CB Cleaning Pile	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
5	Roll Off Containers and Trailers	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
6	Salt Shed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
7	Fueling Area	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	
8	Detention Pond	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Maintenance <input type="checkbox"/> Repair <input type="checkbox"/> Replacement	

Areas of Industrial Materials or Activities exposed to stormwater

Below are some general areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

	Area/Activity	Inspected?	Controls Adequate (appropriate, effective, and operating)?	Corrective Action Needed and Notes
1	Material loading/unloading and storage areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Equipment operations and maintenance areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3	Fueling areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4	Outdoor vehicle and equipment washing areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5	Waste handling and disposal areas	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6	Erodible areas/construction	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
7	Non-stormwater/illicit connections	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
8	Salt storage piles or pile containing salt	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9	Dust generation and vehicle tracking	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	(Other)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

Notes

Use this space for any additional notes or observations from the inspection:

CERTIFICATION STATEMENT

"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 gathered and evaluated 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."

Print name and title: _____

Signature: _____ **Date:** _____

Attachment E – Quarterly Visual Assessment Form

	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 MSGP INDUSTRIAL DISCHARGE MONITORING REPORT (MDMR)	Form Approved. OMB No. 2040-0004
Reason(s) for Submission (Check all that apply): <input type="checkbox"/> Submitting monitoring data (Fill in all Sections). <input type="checkbox"/> Reporting no discharge for all outfalls for this monitoring period (Fill in Sections A, B, C.1, D, and F). <input type="checkbox"/> Reporting that your site status has changed to inactive and unstaffed (Fill in Sections A, B, F and include date of status change in comment field in Section E.4). <input type="checkbox"/> Reporting that your site status has changed to active (Fill in all Sections and include date of status change in comment field in Section E.4). <input type="checkbox"/> Reporting that no further pollutant reductions are achievable for all outfalls and for all pollutants via Part 6.2.1.2 of the MSGP (Fill in Sections A, B and F).		
A. Permit Tracking Number: <input style="width: 100px;" type="text"/>		Note: Read Instructions before completing this Form.
B. Facility Information		
1. Facility Name: <input style="width: 100%;" type="text"/>		
2. Facility Location:		
a. Street: <input style="width: 100%;" type="text"/>		
b. City: <input style="width: 100%;" type="text"/>		c. State: <input style="width: 20px;" type="text"/> d. Zip Code: <input style="width: 100px;" type="text"/> - <input style="width: 20px;" type="text"/>
3. Additional Facility Information (Optional):		
Contact Name: <input style="width: 100%;" type="text"/>		Email: <input style="width: 100%;" type="text"/>
Phone: <input style="width: 20px;" type="text"/> - <input style="width: 20px;" type="text"/> - <input style="width: 20px;" type="text"/> Ext. <input style="width: 20px;" type="text"/>		
4. MDMR Preparer (Complete if MDMR was prepared by someone other than the person signing the certification in Section F)		
Prepared by: <input style="width: 100%;" type="text"/>		
Organization: <input style="width: 100%;" type="text"/>		
Email: <input style="width: 100%;" type="text"/>		
Phone: <input style="width: 20px;" type="text"/> - <input style="width: 20px;" type="text"/> - <input style="width: 20px;" type="text"/> Ext. <input style="width: 20px;" type="text"/>		
C. Discharge Information		
1. Identify monitoring period: <input type="checkbox"/> Check here if proposing alternative monitoring periods due to irregular stormwater runoff. Identify alternative monitoring schedule and indicate for which alternative monitoring period you are reporting monitoring data:		
<input type="checkbox"/> Quarter 1 (April 1 – June 30)	<input type="checkbox"/> Quarter 1: From <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/> To <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/>	
<input type="checkbox"/> Quarter 2 (July 1 – September 30)	<input type="checkbox"/> Quarter 2: From <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/> To <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/>	
<input type="checkbox"/> Quarter 3 (October 1 – December 31)	<input type="checkbox"/> Quarter 3: From <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/> To <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/>	
<input type="checkbox"/> Quarter 4 (January 1 – March 31)	<input type="checkbox"/> Quarter 4: From <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/> To <input style="width: 20px;" type="text"/> / <input style="width: 20px;" type="text"/>	
2. Are you required to monitor for cadmium, copper, chromium, lead, nickel, silver, or zinc? <input type="checkbox"/> Yes (Complete line item 2.a.) <input type="checkbox"/> No (Skip to Section D)		
2.a. What is the hardness level of the receiving water? <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> mg/L		
D. Outfall Information		
1. How many outfall(s) are identified in your SWPPP? <input style="width: 20px;" type="text"/> List name of outfall(s) required to be monitored in table below.		
2. Do any of your outfalls discharge substantially identical effluents? <input type="checkbox"/> YES <input type="checkbox"/> NO		
2.a. If yes, for each monitored outfall, indicate outfall names that are substantially identical in table below.		
3.A. Monitored Outfall Name*	3.B. Substantially Identical Outfalls [List name(s) of outfall(s) substantially identical to outfall in 3.A. (if applicable)]	3.C. No Discharge?
		<input type="checkbox"/>
*Reference attachment if additional space needed to complete the table.		

Instructions for Completing the MSGP Industrial Discharge Monitoring Report (MDMR)

Who Must Submit A Discharge Monitoring Report to EPA?

Facilities covered under the Multi-Sector General Permit (MSGP or permit) that are required to monitor pursuant to Parts 6.2, 6.3, and 8 of the permit must submit the MSGP Discharge Monitoring Report (MDMR) consistent with the reporting requirements specified in Part 7.1 of the permit.

Where to File the MDMR Form

Monitoring data collected pursuant to Parts 6.2, 6.3, and 8 of the permit must be submitted electronically via EPA's Electronic Notice of Intent System (eNOI), which can be found at www.epa.gov/npdes/enoi. Filing electronically will allow permittees to easily submit the results of monitoring data to EPA. If you cannot access eNOI, monitoring results must be reported on the paper MDMR form and sent to one of the following addresses:

Via U.S. mail:

U.S. Environmental Protection Agency
Office of Water, Water Permits Division
Mail Code 4203M, ATTN: MSGP Reports
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

Via Overnight/Express Delivery:

U.S. Environmental Protection Agency
Office of Water, Water Permits Division
Room 7420, ATTN: MSGP Reports
1201 Constitution Avenue, NW
Washington, D.C. 20004
Phone number: 202-564-9545

Completing the MDMR Form

To complete this form, type or print in uppercase letters in the appropriate areas only. Be sure that you complete all applicable questions. Photocopy your MDMR form for your records before you send the completed original form to the appropriate address above. Use ink when you sign and mail the original document – EPA will not accept photocopies. You may also use this paper form as a checklist for the information you will need when submitting a MDMR electronically via EPA's eNOI system.

Reasons for Submission

Indicate your reason(s) for submitting this MDMR by checking all boxes that apply. The reasons for submission are defined as follows:

- **Submitting monitoring data:** For each storm sampled, submit one MDMR form with data for all outfalls sampled. Select this reason even if you only have monitoring data for some of your outfalls (i.e., some outfalls did not discharge). If you select this reason you are required to complete all Sections of the form.
- **Reporting no discharge for all outfalls for this monitoring period:** Indicates that there were no discharges from all outfalls during this monitoring period. If you select this reason you are only required to complete Sections A, B, C.1, D, and F.
- **Reporting that your site status has changed to inactive and unstaffed:** Indicates that your facility is currently inactive and unstaffed (See Part 6.2.1.3 of the permit for more information). If you select this reason you are only required to complete Sections A, B, and F and include date of status change in the comment field in Section E.4.
- **Reporting that your site status has changed from inactive to active:** Indicates that your facility is currently active (See Part 6.2.1.3 of the permit for more information). If you select this reason you are required to complete all Sections of the form and include date of status change in the comment field in Section E.4.
- **Reporting that no further reductions are achievable for all outfalls and for all pollutants via Part 6.2.1.2 of the permit:** Indicates that your facility has determined that no further pollutant reductions are technologically and economically practicable in light of best industry practice to meet the technology-based effluent limitations or are necessary to meet the water-quality-based effluent limitations in Parts 2 of the permit (See Part 6.2.1.2 of the permit for more information). If you select this reason you are required to complete Sections A, B and F. However, if you can make this finding for some outfalls and pollutants, but not for others, you cannot select this reason; you will instead be able to identify which outfalls and which pollutants you can make this finding for in Section E.

Section A. Permit Tracking Number

Enter the National Pollutant Discharge Elimination System (NPDES) tracking number assigned by EPA's Stormwater Notice Processing Center to the facility. If you do not know the tracking number, you can find the tracking number assigned to your facility on EPA's Notice of Intent (NOI) Search website (www.epa.gov/npdes/noisearch).

Section B. Facility Information

1. Enter the facility's official or legal name. Unless the name of your facility has changed, please use the same name provided on your NOI. You can use EPA's NOI Search website (www.epa.gov/npdes/noisearch) to view your NOI.
- 2.a-d. Enter the street address, including city, state, and zip code of the actual physical location of the facility. Do not use a P.O. Box.
3. (Optional) Identify the name, telephone number, and email address of the person who will serve as a contact for EPA on issues related to monitoring at your facility. This person should be able to answer questions related to stormwater discharges and monitoring or have immediate access to individuals with that knowledge. This person does not have to be the facility operator, but should have intimate knowledge of monitoring activities at the facility.
4. If the form was prepared by someone other than the person who is signing the certification statement in Section F (for example, if the MDMR was prepared by a member of the facility's stormwater pollution prevention team or a consultant for the certifier's signature), include the name, organization, phone number and email address of the MDMR preparer.

Section C. Discharge Information

1. Indicate the appropriate monitoring period (Quarter 1, 2, 3, or 4) covered by the MDMR. *Alternative* monitoring periods can apply to facilities located in arid and semi-arid climates, or in areas subject to snow or prolonged freezing. To use alternative monitoring periods, you must provide a revised monitoring schedule here in the first monitoring report submitted and indicate for which alternative monitoring period you are reporting monitoring data. If using alternative monitoring periods, identify the first day of the monitoring period through the last day of the monitoring period for each of the four periods. The dates should be displayed as month (Mo) / day (Day). See Parts 6.1.6 and 6.1.7 of the permit for more information.
2. If you are submitting benchmark monitoring data, identify if your facility is required to collect benchmark samples for one or more hardness-dependent metals (i.e., cadmium, copper, lead, nickel, silver, and zinc). If you select "yes" to this question you must also complete Question 2.a. and if you select "no" to this question you may skip to Section D.
 - 2.a. If you selected "yes" for Question 2 under Section C, then you are required to submit to EPA with your first benchmark report a hardness level, established consistent with the procedures in Appendix J of the permit, which is representative of your receiving water. If your outfalls discharge to more than one receiving water, as reported in your NOI form, you should report hardness for the receiving water with the lowest hardness values. Hardness values must be reported in milligrams per liter (mg/L).

Section D. Outfall Information

1. Enter the total number of outfalls identified in your stormwater pollution prevention plan (SWPPP). Outfalls are locations where stormwater exits the facility, including pipes, ditches, swales, and other structures used to remove stormwater from the facility.
2. Indicate if your facility has two or more outfalls that you believe discharge substantially identical effluents (i.e., stormwater), based on the similarities of the general industrial activities and control measures, exposed materials that may significantly contribute pollutants to stormwater, and runoff coefficients of their drainage areas. See Parts 5.1.5.2 and 6.1.1 of the permit for more information on substantially identical outfalls.
 - 2.a. If you selected "yes" for Question 2 under Section D, then you must list the outfall name(s) in Column 3.B. that you expect to be substantially identical to the corresponding outfall in Column 3.A.
 - 3.A. **Monitored Outfall Name:** List name(s) of outfall(s) you are required to monitor in Column 3.A.
 - 3.B. **Substantially Identical Outfalls:** List name(s) of outfall(s) substantially identical to "Monitored Outfall" in Column 3.A. (if applicable).
 - 3.C. **No Discharge:** Check box if you are reporting "No Discharge" for the monitored outfall for the reporting period identified in Section C.1.

Example:

3.A Monitored Outfall Name	3.B. Substantially Identical Outfall	3.C. No Discharge
Outfall A	Outfall B; Outfall C	<input type="checkbox"/>
Outfall D		<input checked="" type="checkbox"/>

Reference attachment if additional space is needed to complete the Table Section D.

Section E. Monitoring Information

1. Enter the NPDES tracking number assigned by EPA's Stormwater Notice Processing Center to the facility reported in Section A.
2. For the reported monitoring event indicate whether the discharge was from a rainfall or snowmelt event. If you select "rainfall" then indicate the duration (in hours) of the rainfall event, rainfall total (in inches) for that rainfall event, and time (in days) since the previous measurable storm event in line items 2.a-c. For both rainfall and snowmelt monitoring, you must identify the date of collection for the monitoring event in column 3.g. of the table. If the discharge occurs during a period of both rainfall and snowmelt, check both the rainfall and snowmelt boxes and report the appropriate rainfall information in item 2.a-c. To report multiple monitoring events in the same reporting period, copy Page 2 of this Form and enter each monitoring event separately with data for all outfalls sampled.

For each pollutant monitored at an outfall, you must complete one row in the Table as follows:

- 3.a. **Outfall Name:** Provide the outfall name for which you monitored (e.g., Outfall 1, Outfall 2, Outfall 3).
- 3.b. **Monitoring Type:** Provide the type of monitoring using the specified codes, in parentheses, below:
 - (QBM) – Quarterly benchmark monitoring
 - (ELG) – Annual effluent limitations guidelines monitoring;
 - (S/T) – State- or Tribal-specific monitoring;
 - (I) – Impaired waters monitoring; or
 - (O) – Other monitoring as required by EPA.
- 3.c. **Parameter(s):** Enter each "Parameter" (or "pollutant") monitored. For QBM and ELG monitoring, use the same parameter name as in Part 8 of the permit.
- 3.d. **Quality or Concentration:** Enter sample measurement value for each parameter analyzed and required to be reported. Enter "ND" (i.e., not detected) for any sample results below the method detection limit or "BQL" (i.e., below quantitation limit) for sample results above the detection limit but below the quantitation limit.
- 3.e. **Units:** Enter the units for sample measurement values (i.e., "mg/L" for milligrams per liter) for each parameter analyzed and required to be reported. For monitoring results reported as ND or BQL this space will be left blank and the units will be reported in Column 3.f.
- 3.f. **Results Description:** This section must be completed for any monitoring results reported as ND or BQL in the "Quality or Concentration" column. For ND, report the laboratory detection level and units in this column. For BQL, report the laboratory quantitation limit and units in this column.
- 3.g. **Collection Date:** Identify the sampling date for each parameter monitoring result reported on this form.
- 3.h. **Exceedance due to natural background pollutant levels:** Check box if following the first 4 quarters of benchmark monitoring (or sooner if the exceedance is triggered by less than 4 quarters of data) you have determined that the exceedance of the benchmark is attributable solely to the presence of that pollutant in the natural background for that outfall and any substantially identical outfalls. See Part 6.2.4.2 of the permit for more information. Attach supporting rationale for your determination to the submitted MDMR and reference attachment in Section E.4.
- 3.i. **No further pollutant reductions achievable:** Check box if after collection of 4 quarterly samples (or sooner if the exceedance is triggered by less than 4 quarters of data), the average of the 4 monitoring values for any parameter exceeds the benchmark and you have made the determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to meet the technology-based

effluent limits or are necessary to meet the water-quality-based effluent limitations in Parts 2 of the permit (See Part 6.2.1. of the permit for more information) for that outfall and any substantially identical outfalls. Attach supporting rationale for your determination to the submitted MDMR and reference attachment in Section E.4.

4. Where violations of the permit requirements are reported, include a brief explanation to describe the cause and corrective actions taken, and reference each violation by date. Also, this section should include any additional comments such as are required when changing site status from inactive and unstaffed to active or vice versa. Attach additional pages if you need more space.

Attach additional copies of Section E as necessary to address all outfalls and parameters.

Section F. Certification

Enter "Name/Title of Principal Executive Officer or Authorized Agent" with "Signature of Principal Executive Officer or Authorized Agent," "Date" form was signed and email of the "Principal Executive Officer or Authorized Agent." If you submit multiple pages of Section E monitoring data, each page must be appropriately signed and certified as described below.

Certification statement and signature (see Section B.11 in Appendix B of the permit for more information). Federal statutes provide for severe penalties for submitting false information on this reporting form. Federal regulations require this form to be signed by one of the following individuals, or a duly authorized representative of that person, as follows:

For a corporation: by a responsible corporate officer, which means:

- (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
- (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or
For a municipal, State, Federal, or other public facility: by either a principal executive or ranking elected official.

Paperwork Reduction Act Notice

Public reporting burden for this certification is estimated to average 7.25 hours per response plus an additional 2 hours for respondents required to gather hardness data, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Office of Environmental Information Services, Collection Services Division (2823), USEPA, 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include the OMB control number of this form on any correspondence. Do not send the completed MDMR form to this address.

Attachment F – NH Natural Heritage Bureau Letter



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Eric Gustafson, Town of Goffstown
404 Elm St.
Goffstown, NH 03045

From: NH Natural Heritage Bureau

Date: 2/22/2016 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 2/10/2016

NHB File ID: NHB16-0427

Applicant: Town of Goffstown

Location: Goffstown
Tax Maps: 5-24

Project

Description: We are updating the Town Transfer Station SWPPP for our 2015
MSGP Permit

The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

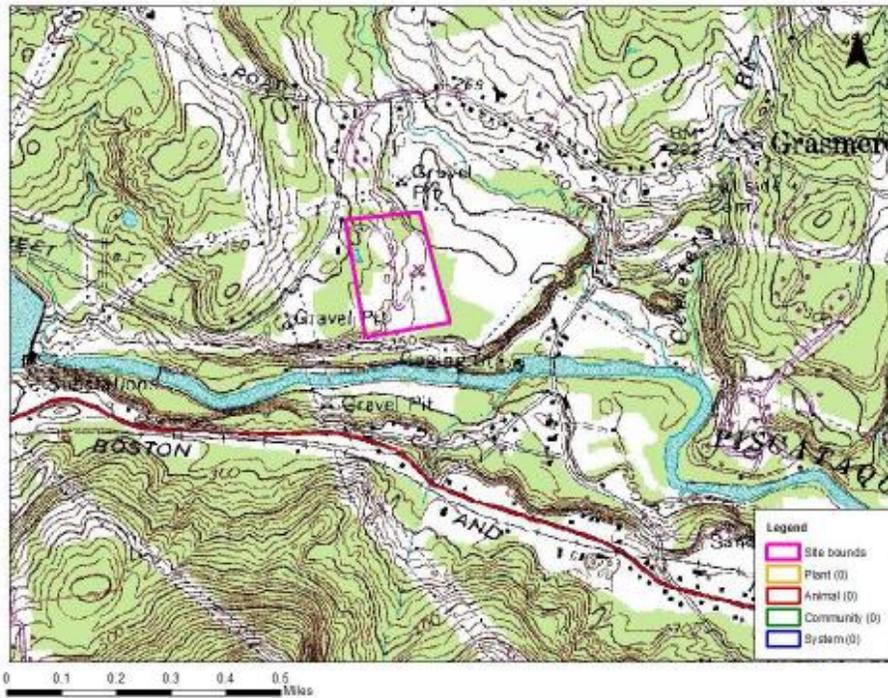
It was determined that, although there was a NHB record (e.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 2/10/2016, and cannot be used for any other project.



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB16-0427

NHB16-0427





Town of Goffstown

DEPARTMENT OF PUBLIC WORKS

RECEIVED NOV 25 2008
Copped # 480

November 20, 2008

The New Hampshire Division of Historical Resources
19 Pillsbury Street
2nd Floor
Concord, NH 03301

Dear Sir or Madam:

The Town of Goffstown Public Works is in the process of writing its Storm Water Pollution Plan as required under the EPA-NPDES Phase II regulations. The plan requires a determination on whether storm water discharge would have an effect on a property that is listed or eligible for listing in the National Register of Historic Places. Specifically, the facility is the **Goffstown Public Works Garage and Transfer Station**. The address of the facility is 404 Elm Street, Goffstown, NH. The facility is located approximately 500 feet from the Piscataquog River.

The Town is requesting your assistance with this determination in order to take the appropriate Steps to protect and preserve these areas. I have included a map showing the above location to help with your screening. Please contact me at 603-497-3617, ext. 27 if you have any questions or need further information to complete the request.

Sincerely,

Alex Canaan, E.I.T.
Town of Goffstown
Assistant Town Engineer

Conditions required for NEPA & Section 106 of the NHPA have been met.
<input checked="" type="checkbox"/> No Known Historic Resources
<input type="checkbox"/> No Resources Present
<input type="checkbox"/> No Adverse Effect
If plans change or resources are discovered in the course of this project, you must contact the Division of Historical Resources as required by federal law and regulation.
<i>EJ Murphy</i> 12/1/08 NH State Historic Preservation Officer

Attachment G – Facility Inspection Form

Facility Name: Goffstown Transfer Station

Facility Address: 404 Elm Street

Inspection Date: _____ Inspection Time: _____

Inspector(s): _____

Weather: _____

Stormwater Discharge Description (circle one): None Light Moderate Heavy

Stormwater discharge notes, if any: _____

Have any previously unidentified discharges been identified as part of this inspection? Yes / No

If yes, describe: _____

Are any control measures in need of maintenance or repair? Yes / No

If yes, describe: _____

Did you identify any failed control measures that need replacement as part of this inspection? Yes / No

If yes, describe: _____

Are any changes to the SWPPP needed based on this inspection? Yes / No

If yes, describe: _____

Please scan and save a copy of this inspection file and keep the hard copy on-site at least five (5) years after the inspection date.