Stormwater Pollution Prevention Plan

for:

CANTON PUBLIC WORKS DEPARTMENT
150 Bolivar Street
Canton, Massachusetts 02021
781-821-5023

SWPPP Contact(s):

Daniel Teague
150 Bolivar Street
Canton, Massachusetts 02021
781-821-5023

SWPPP Preparation Date:

September 2014
# Stormwater Pollution Prevention Plan (SWPPP)

## Canton Public Works Department – September 2014

### Contents

1.1 Facility Information ......................................................... 3
1.2 Contact Information/Responsible Parties .............................. 4
1.3 Stormwater Pollution Prevention Team ................................. 5
1.4 Activities at the Facility .................................................. 5
1.5 General Location Map ..................................................... 5
1.6 Site Map ........................................................................ 5

**SECTION 2: POTENTIAL POLLUTANT SOURCES** .................................................. 6

2.1 Industrial Activity and Associated Pollutants .......................... 6
2.2 Spills and Leaks .............................................................. 6
2.3 Non-Stormwater Discharges Documentation ......................... 6
2.4 Salt Storage .................................................................... 6
2.5 Sampling Data Summary .................................................. 6

**SECTION 3: STORMWATER CONTROL MEASURES** ................................................. 8

3.1 Minimize Exposure .......................................................... 8
3.2 Good Housekeeping ........................................................ 9
3.3 Maintenance .................................................................... 9
3.4 Spill Prevention and Response ........................................... 10
3.5 Erosion and Sediment Controls ........................................ 10
3.6 Management of Runoff .................................................... 11
3.7 Salt Storage Piles or Piles Containing Salt .............................. 11
3.8 MSGP Sector-Specific Non-Numeric Effluent Limits .............. 11
3.9 Employee Training .......................................................... 12
3.10 Non-Stormwater Discharges ............................................ 12
3.11 Waste, Garbage and Floatable Debris ................................. 12
3.12 Dust Generation and Vehicle Tracking of Industrial Materials .. 12

**SECTION 4: SCHEDULES AND PROCEDURES FOR MONITORING** .............................. 13

**SECTION 5: INSPECTIONS** .................................................................................. 14

**SECTION 6: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS** ........................................................................................................ 15

6.1 Documentation Regarding Endangered Species .................. 15
6.2 Documentation Regarding Historic Properties .................... 15
6.3 Documentation Regarding NEPA Review (if applicable) ......... 15

**SECTION 7: SWPPP CERTIFICATION** .................................................................... 16

**SECTION 8: SWPPP MODIFICATIONS** ................................................................... 17

**SWPPP ATTACHMENTS**

- Attachment A – Site Locus Map
- Attachment B – Site Plan
- Attachment C – Maintenance Garage Plumbing Plan
- Attachment D - Storm Water Sample Collection Field Sheets
- Attachment E – Inspection Report Forms (Routine Facility, Quarterly Visual and Annual Compliance)
Attachment F – Documentation of Correspondence with Massachusetts Historical Commission
Attachment H – 2008 MSGP
Attachment I – Log of Spills, Leaks, and Releases
Attachment J – Records of Employee Training
Attachment K – Documentation of Maintenance and Repairs
Attachment L – Description of Corrective Actions
 SECTION 1: FACILITY DESCRIPTION AND CONTACT INFORMATION

1.1 Facility Information

Facility Information
Name of Facility: Canton Department of Public Works
Street: 150 Bolivar Street
City: Canton
State: MA
ZIP Code: 02021
County or Similar Subdivision: Norfolk
Permit Tracking Number: (if covered under a previous permit)

Latitude/Longitude (Use one of three possible formats, and specify method)

Latitude: Longitude:
1. __ º __ ' __'' N (degrees, minutes, seconds) 1. __ º __ ' __'' W (degrees, minutes, seconds)
2. _ _ º _ _ . _ _' N (degrees, minutes, decimal) 2. _ _ º _ _ . _ _' W (degrees, minutes, decimal)
3. 42.152185°N (decimal) 3 71.1416°W (decimal)

Method for determining latitude/longitude (check one):
☐ USGS topographic map (specify scale: ___________) ☐ EPA Web site
☒ Other (please specify): GIS Software (ArcGIS 10.2)

Is the facility located in Indian Country? ☐ Yes ☒ No
If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." ______________

Is this facility considered a Federal Facility? ☐ Yes ☒ No

Estimated area of industrial activity at site exposed to stormwater: 3.25 (acres)

Discharge Information

Does this facility discharge stormwater into an MS4? ☒ Yes ☐ No
If yes, name of MS4 operator: Town of Canton

Name(s) of water(s) that receive stormwater from your facility: Forge Pond and East Branch Neponset River

Are any of your discharges directly into any segment of an “impaired” water? ☒ Yes ☐ No
If Yes, identify name of the impaired water (and segment, if applicable): Forge Pond

Identify the pollutant(s) causing the impairment: Suspended Solids (Turbidity)

For pollutants identified, which do you have reason to believe will be present in your discharge?
Suspended Solids

For pollutants identified, which have a completed TMDL? None

Do you discharge into a receiving water designated as a Tier 2 (or Tier 2.5) water? ☐ Yes ☒ No

Are any of your stormwater discharges subject to effluent guidelines? ☐ Yes ☒ No

If Yes, which guidelines apply? No numeric effluent limits – only technology based limits per sector req’mts.

Primary SIC Code or 2-letter Activity Code: 4111-4173 (refer to Appendix D of the 2008 MSGP)

Identify your applicable sector and subsector: Sector P/Sub-Sector P1 - Local and Highway Passenger Transportation

### 1.2 Contact Information/Responsible Parties

**Facility Operator(s):**
- Name: Town of Canton Department of Public Works
- Address: 150 Bolivar St.
- City, State, Zip Code: Canton, MA 02021
- Telephone Number: 781-821-5023
- Email address: DTeague@town.canton.ma.us
- Fax number: 781-821-2871

**Facility Owner(s):**
- Name: Town of Canton Department of Public Works
- Address: 150 Bolivar St.
- City, State, Zip Code: Canton, MA 02021
- Telephone Number: 781-821-5023
- Email address: DTeague@town.canton.ma.us
- Fax number: 781-821-2871

**SWPPP Contact:**
- Name: Daniel Teague
- Telephone number: 781-821-5023
- Email address: DTeague@town.canton.ma.us
- Fax number: 781-821-2871
1.3 Stormwater Pollution Prevention Team

<table>
<thead>
<tr>
<th>Staff Names</th>
<th>Individual Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daniel Teague</td>
<td>Operations Manager</td>
</tr>
<tr>
<td>William Walsh</td>
<td>Highway and Maintenance Supervisor</td>
</tr>
</tbody>
</table>

1.4 Activities at the Facility

The facility consists of four primary buildings, including an administrative building, maintenance garage, salt storage barn, and a pole barn storage shelter. Primary operations performed from or at this facility include routine vehicle maintenance tasks (i.e., fluid and filter changes, brake work, etc.), limited painting (primarily touch-ups using aerosol cans, electronic waste recycling drop-off area, town’s dog/cat kennel, and limited storage of building or maintenance materials.

1.5 General Location Map

A site locus map is provided in Attachment A.

1.6 Site Map

See Site Plan provided in Attachment B. Please note, detailed information regarding material management locations, fueling station, etc., is provided in the Site Plan.
SECTION 2: POTENTIAL POLLUTANT SOURCES

2.1 Industrial Activity and Associated Pollutants

<table>
<thead>
<tr>
<th>Industrial Activity</th>
<th>Associated Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fueling Vehicles</td>
<td>Diesel, gasoline</td>
</tr>
<tr>
<td>Vehicle Maintenance</td>
<td>Motor oil, grease, waste oil, anti-freeze, batteries</td>
</tr>
<tr>
<td>Painting</td>
<td>Aerosol paint, paint thinner</td>
</tr>
<tr>
<td>Cleaning</td>
<td>Cleaning solvent, detergent</td>
</tr>
</tbody>
</table>

2.2 Spills and Leaks

There have not been any spills or leaks at the site over the past three years. See Section 3.1 for a description of the materials that are stored outside with exposure to storm water.

2.3 Non-Stormwater Discharges Documentation

- Date of evaluation: September 2011
- Description of the evaluation criteria used: Canton DPW facility was renovated in 2011 and all internal floor drains/trench drains were connected to an oil-water separator. Site plans documenting this are included in Attachment C. Water was added to the floor/trench drains and observations were made at the outfall to see if flow discharged to the outfall. There was no discharge to the outfall, confirming there is no non-storm water discharge from the facility.
- List of the outfalls or onsite drainage points that were directly observed during the evaluation: The only MS4 outfall was observed during the water flow test.
- Different types of non-stormwater discharge(s) and source locations: There are no non-stormwater discharges from this facility.
- Action(s) taken, such as a list of control measures used to eliminate unauthorized discharge(s), if any were identified: None.

2.4 Salt Storage

A dedicated salt storage barn is located onsite and salt is not exposed to stormwater under normal conditions.

2.5 Sampling Data Summary

Canton’s Multi-Sector General Permit indicates that the outfall located at the DPW site requires sampling once every 5 years. This outfall (outfall ID: 300) is the only MS4 outfall located at the site and was most recently sampled in 2010 by representatives from the Town of Canton Engineering Department. The outfall was sampled on April 29th and August 11th, 2010 and the results of the inspection and sampling were
recorded on a Storm Water Sample Collection Field Sheet. A copy of the field sheets is included in Attachment D where observations for physical indicators for flowing outfalls and quantitative characterization data are recorded. Physical indicators include observations for odor, color, turbidity, and presence of floatables. Quantitative characterization includes measuring the following parameters: temperature, pH, ammonia, potassium, detergents, e. coli, and fluoride. Based on the data recorded on the field sheets, it is unlikely that effluent from this outfall impairs the receiving bodies of water (Forge Pond and the E. Branch of the Neponset River).
SECTION 3: STORMWATER CONTROL MEASURES

3.1 Minimize Exposure

Facility floor drains (trench drains) are in place to capture melted snow in the maintenance garage service areas. The trench drains flow to an oil/water separator located within the parking lot of the facility. The separator drains to the sanitary sewer system.

Specifics related to bulk storage of fuels and fueling on site are as follows:

**INDUSTRIAL ACTIVITY:** FUELING OF VEHICLES/EQUIPMENT - GASOLINE AND DIESEL

**LOCATION:** EXTERIOR SOUTH SIDE OF DPW MAINTENANCE GARAGE

**DESCRIPTION:**
- Two (2) Fuel dispenser pumps – one for gasoline, one for diesel. Piping is underground from the above ground storage tanks (ASTs) to the fuel dispensers.
- Fuel dispensers are on a concrete pad with positive limiting barrier (PLB) grooves around the perimeter of the concrete pad.
- Fuel dispensers are exposed to storm water and a surface flow is towards one of 3 catch basins north of the fuel dispensers.
- Fuel dispensed by pump driven suction system, in which piping system is sloped back to the tank so that the contents of the piping will drain back into the tank if the suction is released.

**EXISTING CONTROL:**
- Positive limiting barriers (PLB) grooves around perimeter of concrete pad are designed to contain minor to moderate spills.
- Minor spills can be controlled by use of absorbents. Spill kit near pumps inside maintenance garage.
- Any suspected tank leaks are to be reported to the facility manager immediately.
- Pump shutoff switch is located on dispensing pump for emergency cut-off.

**INDUSTRIAL ACTIVITY:** STORAGE AND TRANSFERS AT AST’S – GASOLINE, DIESEL, AND WASTE OIL

**LOCATION:** EXTERIOR SOUTH SIDE OF DPW MAINTENANCE GARAGE WITHIN FENCED AREA

**DESCRIPTION:**
- One (1) 6,000-gallon AST containing diesel fuel
- One (1) 4,000-gallon AST containing unleaded gasoline
- One (1) 500-gallon AST containing waste oil
- All ASTs are located on concrete pad.
- Four two-inch vent pipes are located on the south side exterior wall of the bus washing facility
- Daily reconciliation of fuel usage comparing log sheets to the tank monitoring system data
- Veeder root system is used to monitor tank level, capacity (gallons, inches of product, water), temperature, leaks and inventory
- Fuel dispensed by pump driven suction system, in which piping system is sloped back to the tank so that the contents of the piping will drain back into the tank if the suction is released.
**EXISTING CONTROL:**

- Delivery and discharge operations are manual and require the tank truck operator and a Canton DPW observer in attendance at all times. The Canton DPW observer is aware of spill response kit locations. Tank truck operator should be prepared to shut off fuel delivery at all times.
- Tank levels are checked before any transfer, loading or unloading
- Minor spills can be controlled by use of absorbents. Spill kit near pumps inside bus washing area.
- Any suspected tank leaks are to be reported to the facility manager immediately.
- Tanks have spill containment, and overfill protection.
- Veeder Root System and manual inventory are used to inventory tank contents for diesel and gasoline.
- Pump shutoff switch is located on dispensing pump for emergency cut-off.
- ASTs are double-walled which also provides spill containment.
- All ASTs are located within a fenced area for security.

Virtually all other industrial activities (eg. Waste and hazardous materials storage, maintenance, etc., with the exception of vehicle parking, is conducted indoors and exposure to stormwater is minimal.

### 3.2 Good Housekeeping

All bulk virgin oil products are stored inside the maintenance garage and are clearly labeled. Drums and containers are stored out of the way from maintenance operations to avoid spills.

Spill Kits are available throughout the facility. In addition, weirs, booms, or other barriers are available from the local cleanup contractor. Sorbent materials are strategically located throughout the facility.

Day-cans, portable or temporary storage containers will be stored on portable containment pallets to minimize spill potential.

Facility management has determined that use of the containment and diversionary structures or readily available equipment to prevent discharged oil from reaching navigable waters is practical and effective at this facility. This determination was made by evaluating the most reasonable oil release scenarios, and ensuring that adequate contingency plans for those releases were in place.

### 3.3 Maintenance

Weekly visual inspections consist of a complete walk through of the exterior fuel and waste oil storage area to check for damage or leakage, or stained asphalt/concrete. The inspection form covers observation of security, parking lot surface integrity and storm drain condition, fuel dispensing area condition, building exterior condition and interior oil storage areas. The weekly inspections will cover compliance points for SWPPP regulatory requirements.

The on-site oil water separator is cleaned out annually by Safety Kleen. The oil water separator receives drainage from interior floor and trench drains. On-site catch basins are also cleaned annually and waste material from the catch basin cleanouts is managed with the other catch basin cleanouts in town.
A fenced area keeps all the ASTs secure and discourages unauthorized entry and potential tampering with materials and waste storage unit, thereby minimizing the potential for releases of hazardous materials and waste to the storm and sewer drains. Security measures at the Canton DPW facility include facility lighting, building lock down after normal business hours and locked access to ASTs. The loading and unloading connections of all tanks are capped when not in service.

3.4 Spill Prevention and Response

Day-cans, portable or temporary storage containers are stored indoors out of the way of maintenance activities to minimize spill potential.

Facility management has determined that use of the containment and diversionary structures or readily available equipment to prevent discharged oil from reaching navigable waters is practical and effective at this facility. This determination was made by evaluating the most reasonable oil release scenarios, and ensuring that adequate contingency plans for those releases were in place.

All drums shall be properly labeled on-site. Upon being emptied, the drum shall be closed, labeled “EMPTY” and returned to the storeroom within five days. It is the responsibility of the maintenance manager to return empty drums to the supplier within one month of the drum being emptied.

Spill kits have been located strategically throughout the facility.

In the event of a spill on-site, the incident will be reported directly to the Canton DPW Operations Manager, Daniel Teague. Daniel Teague will be responsible for contacting the National Response Center (1-800-424-8802) and State Emergency Response Commission (1-888-304-1133) as required.

3.5 Erosion and Sediment Controls

Greater than 90% of the site is paved, minimizing the potential for on-site erosion. Sediments potentially discharged through stormwater systems are primarily salt, sand or gravel from vehicle tires and carriage undersides, transported on to the site during normal operations. Vehicle washing is conducted as part of routine maintenance and takes place indoors where all wastewater is discharged through the sanitary sewer, thus further reducing the likelihood of sediments discharging through the MS4. All stormwater catch basins at each maintenance facility are inspected annually. The inspection includes investigation of the presence of accumulated sediments as well as the structural integrity of the catch basins. Any catch basin that is found to contain sediment exceeding 50% of the capacity of the sump within the catch basin structure, it is cleaned using a catch basin dredge (clam bucket) or vactor unit. Damaged catch basin structures are repaired promptly. The inspections and subsequent cleaning typically are performed immediately following the snow and ice season, and whenever possible before the spring rain season.

A minor erosion area was observed immediately north of the pavement extents north of the kennel area. It appears that the erosion area was caused by sheet flow of storm water drainage across the pavement. The town will install erosion management controls using stabilization techniques to minimize erosion at this location.
3.6 Management of Runoff

Due to the nature of the facility function, most of the site is paved. The pavement provides protection against infiltration of vehicle fluids from parked buses, trucks and cars. The environment in which the facility is located is urbanized, including public roads, sidewalks and a residential condominium abutting the site. There is little opportunity for infiltration practices and the local MS4 has adequate capacity to receive all discharges. Consequently, all stormwater on-site is diverted to deep sump catch basins which then discharge to the MS4. The deep sumps allow for greater sediment removal prior to discharge.

3.7 Salt Storage Piles or Piles Containing Salt

A salt storage barn is located on-site east of the maintenance garage. The salt is delivered to this interior location and distributed from that location. It is not exposed to stormwater under normal conditions. It was observed that the salt barn structure had two bulging exterior walls, likely resulting from salt piles pushing on the interior side of the walls.

3.8 MSGP Sector-Specific Non-Numeric Effluent Limits

Vehicle and Equipment Storage Areas: All vehicles are stored indoors, which prevents incidental leaks from exposure to stormwater. A separate sheltered pole barn is utilized for storage of other gas-powered equipment and is not exposed to stormwater.

Fueling Area: The site fueling area is outdoors and is subjected to stormwater exposure. Both run-on and run-off are limited by a positive limiting barrier grooves at the perimeter of the concrete pad for the fueling area. Two catch basins are located down gradient from the fueling area and staff are aware of spill kit locations to protect the catch basins from receiving spills.

Material Storage Areas: Oil and other hazardous materials are stored indoors with interior floor and trench drains connected to an oil-water separator. The materials are dispensed through hand operated pump dispensing units into daycans.

The only waste material containers that are typically stored outdoors and exposed to stormwater are dumpsters which have covers to limit exposure and are closed at all times other than when adding materials. Earthwork materials including crushed stone and sand fill are stored outdoors without cover in concrete block wall bins, which are sloped towards the back of the bins to prevent stormwater run-off from these areas.

Vehicle and Equipment Cleaning Areas: Equipment and vehicles are washed in an indoor facility with no exposure to stormwater. Wash water is captured in floor trench drains which are connected to an oil water separator.

Vehicle and Equipment Maintenance Areas: Maintenance areas are kept in clean condition for environmental and personal safety of staff. The areas are segregated from stormwater through trench drains which preclude run-off or run-on to the area.
Application of Salt for Traction: The facility is generally flat and applications of sand or ice-removal chemicals are typically minimal. As part of the standard operating protocol, catch basins are cleaned of sediment in spring, after snow and ice season.

Electronic Waste: The facility stores electronic waste in covered, secured storage trailer containers.

Employee Training: as cited in Section 3.9 below, employee training has not been conducted at this time.

3.9 Employee Training

At the present time, employee training has not been conducted. Training is planned for FY 2014 within this reporting period.

3.10 Non-Stormwater Discharges

Please see Section 2.3.

3.11 Waste, Garbage and Floatable Debris

Garbage pails are located as required throughout the facility. Dumpster containers are stored outside of the main facility. Visual inspection of waste areas is conducted weekly.

3.12 Dust Generation and Vehicle Tracking of Industrial Materials

The site is 90% paved and used primarily for the maintenance and storage of DPW vehicles. Vehicles are washed at an indoor washing facility to remove surface grit, oils or other materials.
SECTION 4: SCHEDULES AND PROCEDURES FOR MONITORING

The outfall associated with this facility consists of hard-piped conveyance system to storm water drainage operated by the local MS4 authority. Access to storm water effluent from the facility prior to discharge to Forge Pond is shown on the site plan and is generally accessible. Samples of the effluent are collected by the Town of Canton’s Engineering Department. Outfall and catch basin locations are provided on the Site Plan provided as Attachment B.

No analytical sampling is required at this facility at this time, however, based on the following:

- There are no sector-specific Benchmark Monitoring requirements for this facility (technology-based effluent limits only and these are addressed elsewhere in this SWPPP);
- There are no numeric effluent limitations for activities taking place at this site (reference Table 6-1 of the MSGP – the 2008 MSGP is provided for reference as Attachment F);
- There are no state-specific requirements for analytical sampling for this site;
- The facility does not discharge directly to an impaired water with a TMDL.

In the event that circumstances require sampling in the future, further descriptions of sampling procedures will be provided under reporting requirements.
SECTION 5: INSPECTIONS

As noted previously, weekly inspections are conducted in conformance with requirements of the Site SWPPP. Inspection forms to be used are provided in Attachment E of this document. The routine inspections are performed by facility staff specifically trained in inspection protocols (see SWPPP Team Responsibilities, Section 1.3). The annual comprehensive site inspection is conducted by the Operations Manager (Daniel Teague or his designee). All inspection forms are maintained on site and the Comprehensive Site Inspection is additionally the source for the Site Annual Report.

For the quarterly visual assessments to be performed at the Canton DPW site, please note the following:

- Assessments are performed by: Daniel Teague or his designee.
- Inspections to take place quarterly on or near the first of January, first of April, first of July, first of October
- The only outfall on site will be inspected.
SECTION 6: DOCUMENTATION TO SUPPORT ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS

6.1 Documentation Regarding Endangered Species

Using the BioMap2 online utility through the Massachusetts Department of Energy and Environmental Affairs website, it was determined that there are no endangered or rare species of wildlife in the vicinity of the Canton DPW facility registered with the National Heritage and Endangered Species Program. This website search was conducted on August 7, 2014.

6.2 Documentation Regarding Historic Properties

A Project Notification Form (PNF) was submitted to the Massachusetts Historical Commission (MHC) to document any adverse effects on historical properties that the site’s outfall may cause. The Massachusetts Historical Commission did not respond to the letter in thirty (30) days time, therefore there are no adverse effects on any historical properties. The letter is provided in Attachment F.

6.3 Documentation Regarding NEPA Review (if applicable)
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: _______________________________  Title: _______________________________

Signature: _______________________________  Date: _______________________________
SECTION 8: SWPPP MODIFICATIONS

Instructions (see 2008 MSGP Part 5.2):

- Your SWPPP is a “living” document and is required to be modified and updated, as necessary, in response to corrective actions. See Part 3.4 of the 2008 MSGP.
  - If you need to modify the SWPPP in response to a corrective action required by Part 3.1 of the 2008 MSGP, then the certification statement in section 7 of this SWPPP template must be re-signed in accordance with 2008 MSGP Appendix B, Subsection 11.A or 11.B.
  - For any other SWPPP modification, you should keep a log with a description of the modification, the name of the person making it, and the date and signature of that person. See 2008 MSGP Appendix B, Subsection 11.C.
SWPPP ATTACHMENTS

Attachment A – General Location Map
Attachment B – Drainage Area Site Map
Attachment C – Maintenance Garage Plumbing Plan
Attachment D - Storm Water Sample Collection Field Sheets
Attachment E – Inspection Report Forms (Routine Facility, Quarterly Visual and Annual Compliance)
Attachment F – Documentation of Correspondence with Massachusetts Historical Commission
Attachment G – Notice of Intent and related Correspondence
Attachment H – 2008 MSGP

Note: It is helpful to keep a printed-out copy of the MSGP so that it is accessible to you for easy reference. However, you do not need to formally incorporate the entire MSGP into your SWPPP. As an alternative, you can include a reference to the permit and where it is kept at the site.

Attachment I – Log of Spills, Leaks and Releases
Attachment J – Records of Employee Training
Attachment K – Documentation of Maintenance and Repairs
Attachment L – Description of Corrective Actions
Attachment A

Site Locus Map
Attachment B

Drainage Area Site Plan
Attachment C

Maintenance Garage Plumbing Plan
Attachment D

Storm Water Sample Collection Field Sheets
**TOWN OF CANTON, MA - STORM WATER SAMPLE COLLECTION FIELD SHEET**

**FIELD DATA**

<table>
<thead>
<tr>
<th>Subwatershed:</th>
<th>EAST BRANCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today's Date:</td>
<td>4-29-10</td>
</tr>
<tr>
<td>Investigators:</td>
<td>P. LEVREAUJT</td>
</tr>
</tbody>
</table>

**SAMPLE CATEGORY:**

- [ ] DRY WEATHER
- [X] WET WEATHER

**Outfall ID:** 300

**Time (Military):** 11:38

**Land Use in Drainage Area (Check all that apply):**

- [ ] Open Space
- [ ] Institutional
- [X] Commercial

**Known Industries:**

**Notes (e.g., origin of outfall, if known):** 150 Bolivar Street

---

**Physical Indicators for Flowing Outfalls Only**

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>CHECK IF PRESENT</th>
<th>DESCRIPTION</th>
<th>RELATIVE SEVERITY INDEX (1-3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>[ ]</td>
<td></td>
<td>1 - Faint</td>
</tr>
<tr>
<td>Color</td>
<td>[ ]</td>
<td>Clear</td>
<td>2 - Easily detected</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brown</td>
<td>3 - Noticeable from a distance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yellow</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Green</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Orange</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>Turbidity</td>
<td>[ ]</td>
<td>See Severity</td>
<td>1 - Slight cloudiness</td>
</tr>
<tr>
<td>Floatables – Does not include trash</td>
<td>[ ]</td>
<td>[ ]</td>
<td>2 - Cloudy</td>
</tr>
</tbody>
</table>

---

**Quantitative Characterization**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RESULT</th>
<th>Exceeds Allowable Limits</th>
<th>UNIT</th>
<th>EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>53°</td>
<td>[ ]</td>
<td>°F</td>
<td>Thermometer</td>
</tr>
<tr>
<td>pH (≤ 8; all)</td>
<td>6</td>
<td>[ ]</td>
<td>pH Units</td>
<td>Test Strip</td>
</tr>
<tr>
<td>Ammonia (&gt;0.82)</td>
<td>0</td>
<td>[ ]</td>
<td>mg/L</td>
<td>Ampoules</td>
</tr>
<tr>
<td>Potassium (~)</td>
<td>2.50</td>
<td>[ ]</td>
<td>mg/L</td>
<td>Test Strip</td>
</tr>
<tr>
<td>Detergents (&gt; 0.25 mg/L)</td>
<td>0.25</td>
<td>[ ]</td>
<td>mg/L</td>
<td>Ampoules</td>
</tr>
<tr>
<td>E. Coli (≤ 9.7 x 10⁸)</td>
<td>0</td>
<td>[ ]</td>
<td>cfu/ml</td>
<td>Ampoules</td>
</tr>
<tr>
<td>Fluoride (&lt;1.8 mg/L)</td>
<td>0.11</td>
<td>[ ]</td>
<td>mg/L</td>
<td>Test Probe</td>
</tr>
</tbody>
</table>

---

**Overall Outfall Characterization**

- [X] Unlikely
- [ ] Potential (Presence of two or more indicators)
- [ ] Suspect (One or more indicators with a severity of 3)
- [ ] Obvious

**Fluoride Analysis Date:** 4-30-10

**Fluoride Test Analyzer:** Jo-Anne Cole

**Other Tests Analysis Date:**

**Other Test Analyzer:** PVL

**FORM COMPLETED. INITIALS:** PVL
**TOWN OF CANTON, MA - STORM WATER SAMPLE COLLECTION FIELD SHEET**

**FIELD DATA**

<table>
<thead>
<tr>
<th>Subwatershed:</th>
<th>EAST BRANCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today's date:</td>
<td>8-11-10</td>
</tr>
<tr>
<td>Investigators:</td>
<td>P. LEVREault</td>
</tr>
</tbody>
</table>

**Sample Category:**

- ✔ Dry Weather
- ☐ Wet Weather

**Outfall ID:** 300

**Time (Military):** 9:30 AM

**Form completed by:** P. LEVREault

**Land Use in Drainage Area (Check all that apply):**

- ☐ Industrial
- ☐ Ultra-Urban Residential
- ✓ Suburban Residential
- ✓ Commercial

**Open Space**

**Institutional**

**Other:**

**Known Industries:**

**Notes (e.g., origin of outfall, if known):** Bolivar Street (Highway Garage)

**Physical Indicators for Flowing Outfalls Only**

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>CHECK IF PRESENT</th>
<th>DESCRIPTION</th>
<th>RELATIVE SEVERITY INDEX (1-3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>☐</td>
<td>☐ Sewage ☐ Rancid/Sour ☐ Petroleum/Gas</td>
<td>1 - Faint ☐ 2 - Easily Detected ☐ 3 - Noticeable from a distance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>☐ Sulfide ☐ Other:</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>✓</td>
<td>☐ Clear ☐ Brown ☐ Gray</td>
<td>☐ 1 - Faint colors in sample bottle ☐ 2 - Clearly visible in sample bottle ☐ 3 - Clearly visible in outfall flow</td>
</tr>
<tr>
<td></td>
<td></td>
<td>☐ Yellow ☐ Green ☐ Orange</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>☐ Red ✓ Other:</td>
<td></td>
</tr>
<tr>
<td>Turbidity</td>
<td>☐</td>
<td></td>
<td>☐ 1 - Slight cloudiness ☐ 2 - Cloudy ☐ 3 - Opaque</td>
</tr>
<tr>
<td>Floatables – Does not include trash</td>
<td>☐</td>
<td>☐ Sewage (Toilet Paper, etc.) ☐ Suds ☐ Petroleum (oil sheen) ☐ Other:</td>
<td>☐ 1 - Few / slight; origin not obvious ☐ 2 - Some; Indicators of origin (e.g., possible sudsy or oil sheen) ☐ 3 - Some; origin clear (e.g., obvious oil sheen, sudsy, floating sanitary materials)</td>
</tr>
</tbody>
</table>

**Quantitative Characterization**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>RESULT</th>
<th>Exceeds Allowable Limits</th>
<th>UNIT</th>
<th>EQUIPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>76°F</td>
<td>☐</td>
<td>°F</td>
<td>Thermometer</td>
</tr>
<tr>
<td>pH (≤ 9) or all</td>
<td>7</td>
<td>☐</td>
<td>pH Units</td>
<td>Test Strip</td>
</tr>
<tr>
<td>Ammonia (&gt;0.82)</td>
<td>0.2 mg/L</td>
<td>☐</td>
<td>mg/L</td>
<td>Ampoules</td>
</tr>
<tr>
<td>Potassium (→)</td>
<td>&lt;2.50 mg/L</td>
<td>☐</td>
<td>mg/L</td>
<td>Test Strip</td>
</tr>
<tr>
<td>Detergents (&gt;0.25 mg/L)</td>
<td>0.25 mg/L</td>
<td>☐</td>
<td>mg/L</td>
<td>Ampoules</td>
</tr>
<tr>
<td>E. Coli (≥ 9.9 x 10^3)</td>
<td>0 ecfu/ml</td>
<td>☐</td>
<td>ecfu/ml</td>
<td>Ampoules</td>
</tr>
<tr>
<td>Fluoride (&lt;1.8 mg/L)</td>
<td>0.19 mg/L</td>
<td>☐</td>
<td>mg/L</td>
<td>Test Probe</td>
</tr>
</tbody>
</table>

**Overall Outfall Characterization**

- ✔ Unlikely
- ☐ Potential (Presence of two or more indicators)
- ☐ Suspect (One or more indicators with a severity of 3)
- ☐ Obvious

**Fluoride Analysis Date:** 8-12-10

**Fluoride Test Analyzer:** Jo-Anne Cole

**Other Tests Analysis Date:**

**Other Test Analyzer:** PVL

**Form completed. Initials:** PVL
Attachment E

Inspection Report Forms (Routine Facility, Quarterly Visual and Annual Compliance)
## Stormwater Industrial Routine Facility Inspection Report

### General Information

<table>
<thead>
<tr>
<th>Facility Name</th>
<th></th>
<th>NPDES Tracking No.</th>
<th>Date of Inspection</th>
<th>Start/End Time</th>
<th>Inspector’s Name(s)</th>
<th>Inspector’s Title(s)</th>
<th>Inspector’s Contact Information</th>
<th>Inspector’s Qualifications</th>
</tr>
</thead>
</table>

### Weather Information

- **Weather at time of this inspection?**
  - [ ] Clear
  - [ ] Cloudy
  - [ ] Rain
  - [ ] Sleet
  - [ ] Fog
  - [ ] Snow
  - [ ] High Winds
  - **Other:**
  - Temperature: 

### Have any previously unidentified discharges of pollutants occurred since the last inspection?  
- [ ] Yes
- [ ] No

If yes, describe:

### Are there any discharges occurring at the time of inspection?  
- [ ] Yes
- [ ] No

If yes, describe:

### Control Measures

- **Number the structural storm water 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.**

<table>
<thead>
<tr>
<th>Structural Control Measure</th>
<th>Control Measure is Operating Effectively?</th>
<th>If No, In Need of Maintenance, Repair, or Replacement?</th>
<th>Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance [ ] Repair [ ] Replacement</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Maintenance</td>
<td></td>
</tr>
</tbody>
</table>
## Structural Control Measure

<table>
<thead>
<tr>
<th>Structural Control Measure</th>
<th>Control Measure is Operating Effectively?</th>
<th>If No, In Need of Maintenance, Repair, or Replacement?</th>
<th>Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Yes ☐ No ☐ Maintenance ☐ Repair ☐ Replacement ☐</td>
<td></td>
</tr>
</tbody>
</table>

### Areas of Industrial Materials or Activities exposed to storm water

<table>
<thead>
<tr>
<th>Area/Activity</th>
<th>Inspected?</th>
<th>Controls Adequate (appropriate, effective, and operating)?</th>
<th>Corrective Action Needed and Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Material loading/unloading and storage areas</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>2 Equipment operations and maintenance areas</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>3 Fueling areas</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>4 Outdoor vehicle and equipment washing areas</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>5 Waste handling and disposal areas</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>6 Erodible areas/construction</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>7 Non-storm water/ illicit connections</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>8 Salt storage piles or pile containing salt</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>9 Dust generation and vehicle tracking</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
<tr>
<td>10 (Other)</td>
<td>Yes ☐ No ☐ N/A</td>
<td>☐ Yes ☐ No ☐ N/A</td>
<td></td>
</tr>
</tbody>
</table>
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: _____________________
MSGP Quarterly Visual Assessment Form

(Complete a separate form for each outfall you assess)

Name of Facility: ___________________________ NPDES Tracking No.: _________________________

Outfall Name: ___________________________ "Substantially Identical Outfall"? □ No □ Yes

Person(s)/Title(s) collecting sample: ___________________________

Person(s)/Title(s) examining sample: ___________________________

Date & Time Discharge Began: ___________________________ Date & Time Sample Collected: ___________________________ Date & Time Sample Examined: ___________________________

Substitute Sample? □ No □ Yes

Nature of Discharge: □ Rainfall □ Snowmelt

If rainfall: Rainfall Amount: ______ inches Previous Storm Ended > 72 hours □ Yes □ No*

Before Start of This Storm?

<table>
<thead>
<tr>
<th>Parameter</th>
<th>None</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
<td>Musty</td>
</tr>
<tr>
<td>Clarity</td>
<td>Clear</td>
<td>Slightly Cloudy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solvents</th>
<th>Other</th>
</tr>
</thead>
</table>

| Floating Solids | □ No □ Yes |
| Settled Solids** | □ No □ Yes |
| Suspended Solids | □ No □ Yes |
| Foam (gently shake sample) | □ No □ Yes |

<table>
<thead>
<tr>
<th>Oil Sheen</th>
<th>None</th>
<th>Flecks</th>
<th>Globs</th>
<th>Sheen</th>
<th>Slick</th>
<th>Other</th>
</tr>
</thead>
</table>

| Other Obvious Indicators of Storm water Pollution | □ No □ Yes |

* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.

** Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Certification by Facility Responsible Official

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.

A. Name: ___________________________ B. Title: ___________________________

C. Signature: ___________________________ D. Date Signed: ___________________________
Annual Compliance Report Forms can be filled out on-line or printed and filled out from the following url:

Attachment F

Documentation of Correspondence with Massachusetts Historical Commission
PROJECT NOTIFICATION FORM

Project Name: ________________________________________________________________________________

Location / Address: ___________________________________________________________________________

City / Town: ________________________________________________________________________________

Project Proponent

Name: ______________________________________________________________________________________

Address: ____________________________________________________________________________________

City/Town/Zip/Telephone: _____________________________________________________________________

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name Type of License or funding (specify)

The Town of Canton Town's Warrant Appropriation

Project Description (narrative):

See Attachment.

Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

No.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

No rehabilitation of existing buildings.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

NO NEW CONSTRUCTION.
To the best of your knowledge, are any historic or archaeological properties known to exist within the project’s area of potential impact? If so, specify.

No archeological properties are known to exist within the project area.

What is the total acreage of the project area?

| Woodland | 0 acres |
| Wetland | ~0.5 acres |
| Floodplain | 2 acres |
| Open space | 0 acres |
| Developed | ~2.25 acres |

Productive Resources:

| Agriculture | 0 acres |
| Forestry | 0 acres |
| Mining/Extraction | 0 acres |

Total Project Acreage 3.25 acres

What is the acreage of the proposed new construction? 0 acres

What is the present land use of the project area?
The site is presently used as the Town of Canton Department of Public Works operations.

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

USGS MAP AND 11x17 SITE PLAN ATTACHED.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form: _________________________________ Date: ____________________

Name: RYAN CAISSE

Address: 215 FIRST ST.

City/Town/Zip: CAMBRIDGE, MA 02142

Telephone: 617-498-4730

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.
APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

No archeological properties are known to exist within the project area.

What is the total acreage of the project area?

<table>
<thead>
<tr>
<th>Property</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodland</td>
<td>0</td>
</tr>
<tr>
<td>Wetland</td>
<td>~0.5</td>
</tr>
<tr>
<td>Floodplain</td>
<td>2</td>
</tr>
<tr>
<td>Open space</td>
<td>0</td>
</tr>
<tr>
<td>Developed</td>
<td>~2.25</td>
</tr>
<tr>
<td>Productive Resources:</td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>0</td>
</tr>
<tr>
<td>Forestry</td>
<td>0</td>
</tr>
<tr>
<td>Mining/Extraction</td>
<td>0</td>
</tr>
<tr>
<td>Total Project Acreage</td>
<td>3.25</td>
</tr>
</tbody>
</table>

What is the acreage of the proposed new construction? 0 acres

What is the present land use of the project area?
The site is presently used as the Town of Canton Department of Public Works operations.

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

USGS MAP AND 11x17 SITE PLAN ATTACHED.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form: [Signature]
Name: RYAN CAISSE
Address: 215 FIRST ST.
City/Town/Zip: CAMBRIDGE, MA 02142
Telephone: 617-498-4730

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.

7/1/93 950 CMR - 276
Photo # 1 – Outfall Location (behind storage box)

Photo # 2 - View behind Maintenance Garage
Photo # 3 - View in front of the Maintenance Garage

Photo # 4 - View of Administration Building
Photo # 5 - View of Pole Barn Storage Shelter

Photo # 6 Alternate View of Maintenance Garage
MASSACHUSETTS HISTORICAL COMMISSION

PROJECT NOTIFICATION FORM SUPPLEMENT

PROJECT: STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE TOWN OF CANTON DPW

PROJECT DESCRIPTION/DEMOLITION DESIGN:

The Town of Canton Department of Public Works (DPW) is seeking a Multi-Sector General Permit (MSGP) with the Environmental Protection Agency. As part of this process, it is necessary to confirm that the stormwater discharges originating at the DPW site do not have any adverse impacts on neighboring historic structures.

The site is located at 150 Bolivar Street in Canton, MA 02021. The facility is bordered by residential properties to the east and west, Bolivar Street to the south, and Forge Pond to the north. Storm water is captured on-site and discharges directly to Forge Pond through the facility's only MS4 storm water outfall. See the attached site plan showing the site and the storm water outfall location.

Please provide a written letter from your office confirming that there are no adverse effects on historic structures from this outfall. If there are any questions at all, do not hesitate to contact me.
Attachment G

Notice of Intent and related Correspondence
A. General Information

1. From: Canton Conservation Commission

2. This issuance is for (check one): a. Order of Conditions b. Amended Order of Conditions

3. To: Applicant:
   - Michael Trotta
   - a. First Name
   - b. Last Name
   - Town of Canton DPW
   - c. Organization
   - 801 Washington Street
   - d. Mailing Address
   - Canton Ma 02021
   - e. City/Town
   - f. State
   - g. Zip Code

4. Property Owner (if different from applicant):
   - a. First Name
   - b. Last Name
   - c. Organization
   - d. Mailing Address
   - e. City/Town
   - f. State
   - g. Zip Code

5. Project Location:
   - 150-160 Bolivar Street Canton
   - a. Street Address
   - 3055
   - b. City/Town
   - c. Assessors Map/Plat Number
   - d. Parcel/Lot Number
   - Latitude and Longitude, if known:
     - 42.1518
     - -71.1413
   - e. Latitude
   - f. Longitude

6. Property recorded at the Registry of Deeds for (attach additional information if more than one parcel):
   - Norfolk
   - a. County
   - 23369
   - b. Certificate Number (if registered land)
   - c. Book
   - d. Page

   - a. Date Notice of Intent Filed
   - b. Date Public Hearing Closed
   - c. Date of Issuance

8. Final Approved Plans and Other Documents (attach additional plan or document references as needed):
   - Department of Public Works Canton, Massachusetts DPW Facility Improvements, Permitting Set
   - a. Plan Title
   - Woodward & Curran
   - b. Prepared By
   - Joseph D. Shee, P.E.
   - c. Signed and Stamped by
   - 10/4/2010
   - d. Final Revision Date
   - 10/11/2010
   - e. Scala
B. Findings

1. Findings pursuant to the Massachusetts Wetlands Protection Act:

   Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act. Check all that apply:

   d. ☐ Private Water Supply  e. ☐ Fisheries  f. ☒ Protection of Wildlife Habitat  
   g. ☒ Groundwater Supply  h. ☒ Storm Damage Prevention  i. ☒ Flood Control

2. This Commission hereby finds the project, as proposed, is: (check one of the following boxes)

   Approved subject to:

   a. ☒ the following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

   Denied because:

   b. ☐ the proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect these interests, and a final Order of Conditions is issued. A description of the performance standards which the proposed work cannot meet is attached to this Order.

   c. ☐ the information submitted by the applicant is not sufficient to describe the site, the work, or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the Act's interests, and a final Order of Conditions is issued. A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).

Inland Resource Area Impacts: Check all that apply. (For Approvals Only)

3. ☒ Buffer Zone Impacts: Shortest distance between limit of project disturbance and wetland boundary (if available)

<table>
<thead>
<tr>
<th>Resource Area</th>
<th>Proposed Alteration</th>
<th>Permitted Alteration</th>
<th>Proposed Replacement</th>
<th>Permitted Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. ☐ Bank</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. ☒ Bordering Vegetated Wetland</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. ☐ Land Under Waterbodies and Waterways</td>
<td>4500</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   a. linear feet  b. linear feet  c. linear feet  d. linear feet  
   a. square feet  b. square feet  c. square feet  d. square feet  
   e. c/y dredged  f. c/y dredged

wpaform5.doc • rev. 2/27/08

Page 2 of 10
<table>
<thead>
<tr>
<th>Resource Area</th>
<th>Proposed Alteration</th>
<th>Permitted Alteration</th>
<th>Proposed Replacement</th>
<th>Permitted Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bordering Land Subject to Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cubic Feet Flood Storage</td>
<td>300</td>
<td>a. square feet</td>
<td>b. square feet</td>
<td>c. square feet</td>
</tr>
<tr>
<td></td>
<td></td>
<td>e. cubic feet</td>
<td>f. cubic feet</td>
<td>g. cubic feet</td>
</tr>
<tr>
<td>Isolated Land Subject to Flooding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cubic Feet Flood Storage</td>
<td>1400</td>
<td>a. total sq. feet</td>
<td>b. total sq. feet</td>
<td>c. total sq. feet</td>
</tr>
<tr>
<td>Sq ft within 100 ft</td>
<td>1700</td>
<td>c. square feet</td>
<td>d. square feet</td>
<td>e. square feet</td>
</tr>
<tr>
<td>Sq ft between 100-200 ft</td>
<td>g. square feet</td>
<td>h. square feet</td>
<td>i. square feet</td>
<td>j. square feet</td>
</tr>
</tbody>
</table>

Coastal Resource Area Impacts: Check all that apply. (For Approvals Only)

<table>
<thead>
<tr>
<th></th>
<th>Indicate size under Land Under the Ocean, below</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designated Port Areas</td>
<td></td>
</tr>
<tr>
<td>Land Under the Ocean</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td></td>
<td>c. c/y dredged</td>
</tr>
<tr>
<td></td>
<td>d. c/y dredged</td>
</tr>
<tr>
<td>Barrier Beaches</td>
<td></td>
</tr>
<tr>
<td>Coastal Beaches</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td></td>
<td>c. c/y nourishmt.</td>
</tr>
<tr>
<td></td>
<td>d. c/y nourishmt.</td>
</tr>
<tr>
<td>Coastal Dunes</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td></td>
<td>c. c/y nourishmt.</td>
</tr>
<tr>
<td></td>
<td>d. c/y nourishmt.</td>
</tr>
<tr>
<td>Coastal Banks</td>
<td>a. linear feet</td>
</tr>
<tr>
<td></td>
<td>b. linear feet</td>
</tr>
<tr>
<td>Rocky Intertidal Shores</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td>Salt Marshes</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td>Land Under Salt Ponds</td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
<tr>
<td>Land Containing Shellfish</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>c. c/y dredged</td>
</tr>
<tr>
<td></td>
<td>d. c/y dredged</td>
</tr>
<tr>
<td>Fish Runs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. c/y dredged</td>
</tr>
<tr>
<td></td>
<td>b. c/y dredged</td>
</tr>
<tr>
<td>Land Subject to Coastal Storm Flowage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. square feet</td>
</tr>
<tr>
<td></td>
<td>b. square feet</td>
</tr>
</tbody>
</table>
C. General Conditions Under Massachusetts Wetlands Protection Act

(only applicable to approved projects)

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.

2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.

3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.

4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
   a. the work is a maintenance dredging project as provided for in the Act; or
   b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.

5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.

6. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.

7. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.

8. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry’s Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to this Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work.

9. A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing the words,

   "Massachusetts Department of Environmental Protection" [or, "MassDEP"]

   "File Number 124-107/"
C. General Conditions Under Massachusetts Wetlands Protection Act

10. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before MassDEP.

11. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.

12. The work shall conform to the plans and special conditions referenced in this order.

13. Any change to the plans identified in Condition #12 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.

14. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

15. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.

16. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.

17. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

18. The work associated with this Order is (1) ☐ is not (2) ☒ subject to the Massachusetts Stormwater Policy Standards. If the work is subject to the Stormwater Policy, the following conditions apply to this work and are incorporated into this Order:

a) No work, including site preparation, land disturbance, construction and redevelopment, shall commence unless and until the construction period pollution prevention and erosion and sedimentation control plan required by Stormwater Standard 8 is approved in writing by the issuing authority. Until the site is fully stabilized, construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan, and if applicable, the Stormwater Pollution Plan required by the National Discharge Elimination System Construction General Permit.
b) No stormwater runoff may be discharged to the post-construction stormwater BMPs until written approval is received from the issuing authority. To request written approval, the following must be submitted: illicit discharge compliance statement required by Stormwater Standard 10 and as-built plans signed and stamped by a registered professional engineer certifying the site is fully stabilized; all construction period stormwater BMPs and any illicit discharges to the stormwater management system have been removed; and all post-construction stormwater BMPs were installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure they are not damaged and will function properly.

c) Prior to requesting a Certificate of Compliance, the responsible party (defined in General Condition 18(e)) shall submit to the issuing authority an Operation and Maintenance (O & M) Compliance Statement for the Stormwater BMPs. This Statement shall identify the responsible party for implementing the Operation and Maintenance Plan and also state that: 1. "Future responsible parties shall be notified in writing of their continuing legal responsibility to operate and maintain the stormwater management BMPs and implement the Pollution Prevention Plan; and 2. The Operation and Maintenance Plan for the stormwater BMPs is complete and will be implemented upon receipt of the Certificate."

d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Discharge Elimination System Multi-Sector General Permit.

e) Unless and until another party accepts responsibility, the issuing authority shall assume that the responsible party for maintaining each BMP is the landowner of the property on which the BMP is located. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement acceptable to the issuing authority evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 18(f) through 18(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 18(f) through 18(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.

f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the Operation and Maintenance Plan section of the approved Stormwater Report, and the Massachusetts Stormwater Handbook.

g) The responsible party shall:

1. Maintain an operation and maintenance log for the last three years including inspections, repairs, replacement and disposal (for disposal the log shall indicate the type of material and the disposal location);
2. Make this log available to MassDEP and the Conservation Commission upon request; and
3. Allow members and agents of the MassDEP and the Conservation Commission to enter and inspect the premises to evaluate and ensure that the responsible party complies with the Operation and Maintenance requirements for each BMP set forth in the Operations and Maintenance Plan approved by the issuing authority.

h) All sediments or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.

i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
C. General Conditions Under Massachusetts Wetlands Protection Act (cont.)

j) The stormwater management system approved in the Final Order of Conditions shall not be changed without the prior written approval of the issuing authority. Areas designated as qualifying pervious areas for purpose of the Low Impact Site Design Credit shall not be altered without the prior written approval of the issuing authority.

k) Access for maintenance of stormwater BMPs shall not be obstructed or blocked. Any fencing constructed around stormwater BMPs shall include access gates. Fence(s) shall be at least six inches above grade to allow for wildlife passage.

Special Conditions (if you need more space for additional conditions, please attach a text document):

Canton Standard Order of Conditions

D. Findings Under Municipal Wetlands Bylaw or Ordinance

1. Is a municipal wetlands bylaw or ordinance applicable? ☒ Yes ☐ No

2. The Canton Conservation Commission hereby finds (check one that applies):

   a. ☒ that the proposed work cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

      Canton Wetlands By-law
      1. Municipal Ordinance or By-law

      Article XVI

      Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.

   b. ☒ that the following additional conditions are necessary to comply with a municipal ordinance or bylaw:

      Canton Wetlands By-law
      1. Municipal Ordinance or By-law

      Article XVI

3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

The special conditions relating to municipal ordinance or bylaw are as follows (if you need more space for additional conditions, attach a text document):

Canton Standard Order of Conditions

______________________________

Page 7 of 10
F. Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant. Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order or Determination, or providing written information to the Department prior to issuance of a Superseding Order or Determination.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

Section G, Recording Information is available on the following page.
19. All project descriptions; statements, assurances, and specifications with the Notice of Intent and supporting documents are hereby incorporated as part of this Order of conditions.

20. In the event of any conflict between the Notice of Intent, including without limitation the supporting documents there under, and this Order of Conditions shall prevail.

21. The provisions of this Order shall apply to and be binding upon the applicant, its employees, and all successors and assigns in interest or control.

22. Copies of this Order of Conditions and Plans of Record shall be retained on site during construction.

23. This Order does not give relief from any duties owed to abutters with specific reference to the deflection of surface waters and/or the installation of drains.

24. Prior to construction:
   A. The hay bale line and the thirty (30) foot no-build zone shall be surveyed and staked in the field with stakes no further than twenty (20) feet apart. The stakes shall have the appropriate designation written on it and the tops shall be painted with orange paint. These stakes shall be inspected for installation at the same time as siltation controls. The stakes shall remain in place until the Certificate of Compliance is issued.

   B. A double row of hay bales shall be staked or a combination of staked hay bales and re-enforced siltation fence (with stakes every eight- (8) feet) and properly maintained as detailed on the referenced plans. If the combination of staked hay bales and siltation fence is used, the fence must be on the wetland side. This structure shall be erected and approved by the Commission Chairman or Agent prior to the initiation of any work within the one hundred-(100) foot buffer zone, and properly maintained until a Certificate of Compliance is issued. The Commission may require additional erosion control measures be implemented if those currently proposed do not prevent material from being carried into the wetland. Upon completion of the installation of the siltation controls, this office should be notified and a site inspection arranged.

   C. The Canton Conservation Commission shall be notified in writing by hand or certified mail seven (7) days PRIOR to the commencement of work.
D. **PRIOR to the commencement of work a digital copy of the approved plan shall be provided to the Commission in TIFF format.**

E. A copy of the foundation as-built plan showing foundation height shall be submitted to the Commission **PRIOR** to the beginning of house construction. **Note: failure to submit plan will be considered a violation and subject to penalties**

25. All debris, fill, soil, and excavation material shall NOT be stored within one hundred (100) feet of any wetland resource area unless otherwise stated in this Order. If permitted the material shall be stored at a location that would prevent sediment from surface runoff from entering the wetlands. At no time shall debris or other material be buried or disposed of within that line marked on the plans as wetlands.

26. The washing of trucks or construction equipment shall not be directed to, nor dumped in any on site drainage system or within one hundred (100) feet of any wetland resource area.

27. Any leakage of oil, hydraulic fluid, gasoline or other pollutants must be cleaned up legally and immediately and disposed of off the site. The Fire Department, DEP, Board of Health and the Commission shall be notified immediately.

28. In areas that are to be protected with dumped riprap, the riprap shall be of adequate size to prevent erosion.

29. All work within the one hundred (100) foot buffer zone shall be within six (6) inches plus or minus of the proposed contours. This does NOT include designed structures.

30. The Conservation Commission shall be empowered to inspect the property without prior notice until a Certificate of Compliance is issued.

31. An oil and gas separator approved by the Commission is required! is not required on this project.

32. Any modification to the approved plans must be approved by the Commission **PRIOR** to implementation (modifications must be in writing or plan format). A new N.O.I. may be required if any requested amendment and/or change propose a significant increase in the purpose, scope or adverse impacts of the work.

33. The Commission reserves the right to modify or amend any of the requirements as may be deemed necessary in the manner provided by law.

34a. **Prior to the expiration of the Order of Conditions (30 days) or transfer of ownership of subject property a Certificate of Compliance shall be requested. A copy of the Request will be provided to the Commission in TIFF format. Note: failure to request the Certificate of compliance will be considered a violation of the Order of Conditions and subject to penalties.**
34b. Prior to the issuing of a Certificate of Compliance:
   A. All disturbed areas are to be stabilized with grass or sod, riprap or masonry (as shown on N.O.I. plan) and the siltation barriers removed from the site.

   B. An as-built plan shall be prepared by a Registered Professional Land Surveyor and submitted to the Commission. Also a certification by a Registered Professional Engineer shall accompany the plan certifying that the as-built plan agrees with the Notice of Intent Plan including all general and special conditions set forth in this order and all DETAILS accompanying the above referenced plans.

   C. A TIFF copy of the as-built plan shall be provided to the Commission accompanying the Certificate of Compliance request

35. Please note that failure to comply with any of the aforementioned provisions will result in enforcement action, including an order to cease and desist, until such noncompliance has been corrected to the satisfaction of the Commission.

36. If the work authorized under this Order of Conditions permitted the alteration of any wetland resource area protected under MGL Chapter 131 Section 40 and/or the Town of Canton Wetland By-Law or alteration of the Town of Canton thirty (30) foot no-build zone, no further alteration of either area will be permitted on this parcel of land and this shall be a continuing condition.

37. An 8.5” X 11.0” copy of the Approved Plan shall be provided by the Applicant and attached to this Order prior to issuance.

38. Amended Orders of Conditions expire on the same date as Original Order of Conditions unless extended with special condition.

**SPECIAL CONDITIONS**

[ ] If checked Appendix “A” applies to this Order DEP # 124-
ATTACHMENT "A"

A 1. The Canton Conservation Commission shall be notified in writing of the identity of
the on site construction supervisor hired to coordinate construction during the work on
the site and to ensure compliance with this Order. The Canton Conservation Commission
shall be notified should the construction supervisor be changed.

A 2. The provisions of this Order shall apply to and be binding upon the applicant, its
employees, and all successors and assigns in interest or control.

A 3. Copies of the Notice of Intent, Order of Conditions, and Plan of Record shall be
retained on site during construction and made available to all contractors, and members of
the Canton Conservation Commission.

A 4. The Canton Conservation Commission shall be invited to attend any preconstruction
meeting.

A 5. The Canton Conservation Commission or its designee will be invited to any "on site"
review meetings to review compliance with the Notice of Intent and the Order of
Conditions.

A 6. No excavation may begin on this site until the siltation controls are in place.

A 7. The Commission, or agents of the Commission, shall have access to the construction
site and all the construction logs.

A 8. In the event of a spillage of hazardous materials (including gasoline, fuel oils,
lubricants and hydraulic fluids), the Canton Fire Department (828-1313), the DEP (935-
2160 or 727-5194), the Canton Board of Health (821-5021) and the Commission (821-
5035) shall be notified immediately.

A 9. Fuel, lubricants and other hazardous materials shall be stockpiled within an area of
positive containment. The area shall have no open communication with surface water
bodies or other resource areas, shall have a base of relatively impermeable (10-4 cm/sec)
materials and shall have an adequate supply of cleanup materials required for a 100-gallon
spill.

Effective: 9/17/03 Revised: 4/06/05
A 10. The construction project shall be in compliance with all federal, state, and local laws with respect to hazardous materials and all clean-up and disposal operations shall comply with all applicable federal, state, and local statutes, regulations, ordinances and anti-pollution laws.

A 11. The Applicant shall comply with all specifications and schedules in the Notice of Intent, as well as the Order of Conditions.

A 12. The Contractor shall clean up at least daily, all refuse, rubbish, scrap and surplus material, debris, and unneeded construction equipment resulting from the construction operations. The site of the work and the adjacent areas affected thereby shall at all times present a neat, orderly and workmanlike appearance.

A 13. The Contractor shall clean up, after each storm event, all material, which may have settled in front of the hay bales and/or silt fence.

A 14. An adequate stockpile of erosion control material shall be on site at all times for emergency or routine replacement and shall include materials to repair or replace silt fences, hay bales, stone-riprap filter berms or any other devices planned for use during construction.

A 15. The project manager shall designate someone to monitor and to oversee any emergency placement of controls and regular inspection or replacement of erosion and sedimentation control devices. The monitor designate will be required to inspect all such devices and oversee cleaning and the proper disposal of waste products.

A 16. The areas of construction shall remain in a stable condition at the close of each construction day. Erosion controls should be inspected at this time, and repaired, reinforced or replaced at this time.

A 17. Prior to construction the Design Engineering Company shall certify to the Commission, in writing, that the siltation controls have been installed at the proper location.

A 18. The Design Engineering Company shall make BI-weekly inspections of the site to inspect the site for compliance with the Order of Conditions and shall report to the Commission, in writing, at least monthly. Any violations of the Order shall be reported to the Commission at once.

A 19. All surveying at the site for construction purposes (stake out shall be conducted by the Design Engineering Company.

Effective: 9/17/03 Revised: 4/06/05
A 20. Applicant shall **PRIOR** to the commencement of any work provide the Commission in writing with the name of the company responsible for conditions A17 through A19 if not the Design Engineering Company. Also the Applicant shall provide the Commission with a contact person from the Company who will be responsible the work.

A 21. The Storm Water Operation and Maintenance Plan submitted as part of this Notice of Intent **shall** be a continuing condition. The party responsible for the Operation and Maintenance Plan shall report compliance with said Plan on July 1\textsuperscript{st} of each year. **Failure to comply** with this condition shall be considered a **violation** and treated as such.

Effective: 9/17/03  Revised; 4/06/05
E. Issuance

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance. Please indicate the number of members who will sign this form: This Order must be signed by a majority of the Conservation Commission. The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate Department of Environmental Protection Regional Office, if not filing electronically, and the property owner, if different from applicant.

Signatures:

[Signatures]

Notary Acknowledgement

Commonwealth of Massachusetts County of

Norfolk

On this __________________________ of __________________________

Before me, the undersigned Notary Public, personally appeared

proved to me through satisfactory evidence of identification, which was/were

Personally known unto me

Description of evidence of identification

to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

As member of Conservation Commission

Canton

City/Town

Robert J. Murphy
Signature of Notary Public

Robert J. Murphy
Printed Name of Notary Public

June 18, 2015
My Commission Expires (Date)
G. Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry’s Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

Canton
Conservation Commission

Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.

To:

Canton
Conservation Commission

Please be advised that the Order of Conditions for the Project at:

150-160 Bolivar Street 124-107
Project Location
MassDEP File Number

Has been recorded at the Registry of Deeds of:

Norfolk 23369
County Book
for:

Town of Canton DPW
Property Owner

and has been noted in the chain of title of the affected property in:

Book
Page

In accordance with the Order of Conditions issued on:

Date

If recorded land, the instrument number identifying this transaction is:

Instrument Number

If registered land, the document number identifying this transaction is:

Document Number

Signature of Applicant
The EPA 2008 MSGP can be viewed at:
Attachment I

Log of Spills, Leaks and Releases
## Significant spills, leaks or other releases

**Instructions:**
- Include the descriptions and dates of any incidences of significant spills, leaks, or other releases that resulted in discharges of pollutants to waters of the U.S., through storm water or otherwise; the circumstances leading to the release and actions taken in response to the release; and measures taken to prevent the recurrence of such releases.
- Provide information, as shown below, for each incident, and attach additional documentation (e.g., photos, spill cleanup records) as necessary. Repeat as necessary by copying and pasting the fields below.

<table>
<thead>
<tr>
<th>Date of incident:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of incident:</td>
<td></td>
</tr>
<tr>
<td>Description of incident:</td>
<td></td>
</tr>
<tr>
<td>Circumstances leading to release:</td>
<td></td>
</tr>
<tr>
<td>Actions taken in response to release:</td>
<td></td>
</tr>
<tr>
<td>Measures taken to prevent recurrence:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date of incident:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of incident:</td>
<td></td>
</tr>
<tr>
<td>Description of incident:</td>
<td></td>
</tr>
<tr>
<td>Circumstances leading to release:</td>
<td></td>
</tr>
<tr>
<td>Actions taken in response to release:</td>
<td></td>
</tr>
<tr>
<td>Measures taken to prevent recurrence:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date of incident:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of incident:</td>
<td></td>
</tr>
<tr>
<td>Description of incident:</td>
<td></td>
</tr>
<tr>
<td>Circumstances leading to release:</td>
<td></td>
</tr>
<tr>
<td>Actions taken in response to release:</td>
<td></td>
</tr>
<tr>
<td>Measures taken to prevent recurrence:</td>
<td></td>
</tr>
</tbody>
</table>

(Copy as necessary for additional pages)
Attachment J

Records of Employee Training
Employee Training

Instructions:
- Keep records of employee training, including the date of the training.
- For in-person training, consider using the tables below to document your employee trainings. For computer-based or other types of training, keep similar records on who was trained and the type of training conducted. Copy of the form below as necessary for additional sheets.

| Training Date: |  |
| Training Description: |  |
| Trainer: |  |
| Employee(s) trained | Employee signature |
| |  |
| |  |
| |  |
| |  |
| |  |

| Training Date: |  |
| Training Description: |  |
| Trainer: |  |
| Employee(s) trained | Employee signature |
| |  |
| |  |
| |  |
| |  |
| |  |

| Training Date: |  |
| Training Description: |  |
| Trainer: |  |
| Employee(s) trained | Employee signature |
| |  |
| |  |
| |  |
| |  |
| |  |
Attachment K

Documentation of Maintenance and Repairs
Maintenance

Instructions:

— Include in your records documentation of maintenance and repairs of control measures and industrial equipment, including:
  - the control measure/equipment maintained,
  - date(s) of regular maintenance,
  - date(s) of discovery of areas in need of repair/replacement, and for repairs,
  - date(s) that the control measure/equipment was returned to full function, and
  - the justification for any extended maintenance/repair schedules.

— Provide information, as shown below, to document your maintenance activities for each control measure and industrial equipment. Repeat as necessary.

Control Measure Maintenance Records (copy information below for each control measure)

Control Measure:
Regular Maintenance Activities:
Regular Maintenance Schedule:

Date of Action:
Reason for Action: □ Regular Maintenance □ Discovery of Problem
If Problem,
- Description of Action Required:
- Date Control Measure Returned to Full Function:
- Justification for Extended Schedule, if applicable:
Notes:
Attachment L

Description of Corrective Actions
(Part D. of Annual Report)
### D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action: [ ] of [ ] for this reporting period.

2. Is this corrective action:
   - [ ] an update on a corrective action from a previous annual report;
   - [ ] a new corrective action?

3. Identify the condition(s) triggering the need for this review:
   - [ ] Unauthorized release or discharge
   - [ ] Numeric effluent limitation exceedance
   - [ ] Control measures inadequate to meet applicable water quality standards
   - [ ] Control measures inadequate to meet nonnumeric effluent limitations
   - [ ] Control measures not properly operated or maintained
   - [ ] Change in facility operations necessitated change in control measures
   - [ ] Average benchmark value exceedance
   - [ ] Other (describe): ____________________________

4. Briefly describe the nature of the problem identified:

5. Date problem identified: __/__/____ / __/__/____ / __/__/____

6. How problem was identified:
   - [ ] Comprehensive site inspection
   - [ ] Discharge visual assessment
   - [ ] Routine facility inspection
   - [ ] Benchmarks monitoring
   - [ ] Notification by EPA or State or local authorities
   - [ ] Other (describe): ____________________________

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analysis to be conducted, etc.) or if no modifications are needed, basis for that determination:

8. Did this corrective action require modification of your SWPPP?  [ ] YES  [ ] NO

9. Date corrective action initiated: __/__/____ / __/__/____ / __/__/____

10. Date corrective action completed: __/__/____ / __/__/____ / __/__/____ or expected to be completed: __/__/____ / __/__/____ / __/__/____

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action: