MASSACHUSETTS CLEAN ENERGY CENTER

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July 18, 2017

Mr. Craig Dixon, Chairman
New Bedford Conservation Commission
The City of New Bedford
133 William Street, Room 304
New Bedford, MA 02740

Re: Excel Recycling
New Bedford Marine Commerce Terminal
New Bedford, Massachusetts

Dear Mr. Dixon,

The Massachusetts Clean Energy Center ("MassCEC") is in receipt of your letter dated May 16, 2017, regarding one of MassCEC's tenants, Excel Recycling, LLC ("Excel"), at the New Bedford Marine Commerce Terminal (the "Terminal"), requesting the filing of a Notice of Intent under the Massachusetts Wetlands Protection Act. Thank you for extending the courtesy of additional time for MassCEC to respond to the concerns outlined in the May 16 letter.

In sum, MassCEC believes that Excel's business operations at the Terminal do not trigger the need for the filing of a Notice of Intent. This letter serves to provide information on (1) the background of the permitting process for the construction and operation of the Terminal; (2) an explanation of Excel's activities at the Terminal; and (3) a discussion of the jurisdiction of the Commission over Excel's activities at the Terminal under the Wetlands Protection Act.

Background on the Permitting Process at the Terminal

As context, MassCEC began construction of the Terminal in April 2013. The Terminal construction redeveloped an abandoned, industrial property that had been contaminated through past industrial use and improper disposal of PCB containing material. Likewise, the Terminal channel had been impacted by PCB-containing material that had been improperly released into the Acushnet River from the 1940s through 1970s.

Construction and operations of the Terminal occur pursuant to various federal and state permits.

First, the EPA issued a *Final Determination for the South Terminal Project* ("Final Determination") in December 2012, specifically under the State Enhanced Remedy ("SER") provision of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA," also known as "Superfund"). EPA's *Final Determination* stated "EPA has worked with the Commonwealth to avoid and to minimize impacts to waters of the United States, including jurisdictional wetlands, to the extent practicable. EPA has determined that the Final Mitigation Plan with additional EPA conditions provided in Section 20 below will adequately offset all temporary and permanent unavoidable impacts to waters of the United States."

Second, the Terminal is located within the New Bedford-Fairhaven Designated Port Area ("DPA"), an area designated by the Commonwealth of Massachusetts to prioritize industrial and water-dependent uses such as storage of bulk materials, manufacturing facilities, construction of vessels and marine structures, and marine cargo export operations.

Third, in 2015 MassCEC applied for (and in March 2016 was licensed) a Chapter 91 License for the New Bedford Marine Commerce Terminal. This process included a Public Notice of License for MassCEC to use the Terminal "for the transfer between ship and shore, and storage of, bulk materials or other goods transported in waterborne commerce… in and over Filled and Flowed Tidelands of the Acushnet River." This process provided the City of New Bedford and other constituents another opportunity to provide comment.

And fourth, Excel filed a NPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity. This process included the filing and compliance with their Stormwater Pollution Prevention Plan (**attached**). The Terminal meets the standards required by the Massachusetts Stormwater Handbook for a redeveloped site.

In total, these permits entitle MassCEC and its tenant, Excel Recycling, with the requisite authority to conduct the existing operations. We also note that the development and operation of the Terminal represent over $45 million in environmental and ecological improvements, while also promoting a unique economic development opportunity for the City and the Commonwealth.

Excel's Operations at the Terminal

Excel Recycling's operations include measures intended to protect the environment and meet permitting standards applicable to the Terminal. Although Excel expects to bring only approximately 6 vessels per year to the Terminal for loading operations – resulting in an infrequent number of times per year that Excel's operations could potentially impact environmental resources – MassCEC has been working closely with the U.S. Coast Guard to ensure that every loading operation is clean. To that end, MassCEC and the U.S. Coast Guard require Excel to perform a number of protective operations during and after any loading event, including:

- Implementation of deflector shields (essentially large rubber mats) that cover the gap between the vessel and the Terminal. Any incidental scrap material that may fall from a crane would fall onto the deflector shield and slide back onto the Terminal;
- Ensuring that Excel's crane operators maneuver the cranes' buckets only over the deflector shields during crane swings, and not over the narrow gap of open water that exists to the sides of the deflector shields; and
- Performance of post-vessel dive inspections and clearance. Within one week of every vessel, a diver performs a survey of the harbor bottom within the Terminal berth area. Any scrap material discovered by the diver is hand-removed by the diver. Vessels are not allowed to visit the Terminal until a satisfactory dive report showing berth clearance is reviewed and approved by the U.S. Coast Guard.

Additionally, as is noted in Excel's Stormwater Pollution Prevention Plan, all the scrap metal entering the Terminal has been cleaned and processed in accordance with Inbound Recyclable and Waste Material Control Programs in place at Excel's other Massachusetts facilities prior to entering the Terminal. Processing of scrap metal is not allowed at the Terminal under Excel's lease with MassCEC, and these provisions further minimize the chance of bringing material to the Terminal that could be significant sources of pollutants. Nevertheless, Excel's staff continues to inspect material entering the Terminal and enforces the same Inbound Recyclable and Waste Material Control Programs.

Further regarding the Commission's specific concerns related to stormwater run-off at the Terminal, Excel's Stormwater Pollution Prevention Plan and best practices take into account the Terminal's infrastructure. The Terminal was designed, permitted and constructed so that no stormwater run-off is released into the Harbor. The Terminal is graded from the east to the west, so that surface water flows away from the Terminal's bulkhead. Stormwater falling on the site is infiltrated though the Terminal's permeable surface. If rainfall rates exceed the Terminal's capacity to infiltrate at the surface, the remaining stormwater is collected in the Terminal's infiltration trenches, where it is filtered through crushed stone, filter fabric and reduced velocity, and infiltrated through the permeable bottom of the trenches. If rainfall rates exceed both infiltration rates at the surface and the infiltration trenches, the trenches collect the filtered rainwater until it reaches the level of the overflow pipes, which then connect to the City's stormwater system. It is only at this point that the filtered and reduced volume of stormwater may leave from the site. Excel regularly tests this water in accordance with their NPDES permit, and MassCEC regularly tests the groundwater at the site for contaminants in accordance with the monitoring requirements of the Final Determination.

Finally, MassCEC's lease with Excel contains the following provisions to ensure that all stormwater standards are met:

> ***Lease Area Protection.*** *During the Term and any Extensions, and at Tenant's sole expense, Tenant shall be required to prepare and protect the ground surface of the Lease Area by:*
>
> *(a) Utilizing protective methods to ensure that materials are properly handled during offload;*
>
> *(b) Maintaining stockpiles in accordance with generally accepted industry practices;*
>
> *(c) Maintaining compliance with all applicable rules, regulations, and environmental standards of governmental authorities, as well as rules and regulations established by Landlord related to the operation of the Terminal (including without limitation a Stormwater Pollution Prevention Plan established by Landlord and Tenant based on the proposed operations; and a Spill Prevention, Control and Countermeasure Plan);*
>
> *(d) Controlling and containing stormwater runoff within the Lease Area, including management to minimize impacts to stormwater runoff and having appropriate practices in place when not feasible (in accordance with Tenant's NPDES MSGP authorization); and*
>
> *(e) Removing and disposing of any personal property and permitted/accepted improvements on or prior to the Expiration Date;*
>
> *(f) Ensuring that the Lease Area is clean and has not become contaminated or been exposed to contamination during the Term or any Extensions. The present environmental condition of the Lease Area is documented in the materials attached to this Lease as Exhibit B.*

Jurisdiction over Excel's Operations at the Terminal

MassCEC shares the Commission's commitment to protecting the environment and natural resources of the Commonwealth and New Bedford. This commitment alone does not make the Wetlands Protection Act applicable to the uses in question, as explained in greater detail below.

The Commission's letter states:

> *Under the Wetlands Protection Act Regulations, the harbor is classified as Land Under the Ocean in a Designated Port Area (310 CMR 10.26). Designate Port Areas are significant*

to Marine Fisheries. According to 10.26 (3) projects shall be designed and constructed using best practical measures, so as to minimize adverse effects to marine fisheries caused by changes in (a) water circulation and (b) water quality… .

MassCEC acknowledges that the land under the New Bedford Harbor is regulated under the Wetlands Protection Act as Land Under the Ocean and that the Terminal is located in a Designated Port Area. Further, MassCEC acknowledges that Excel's first loading operation in October 2016 resulted in an accidental spillage of scrap metal into the harbor. MassCEC and Excel immediately addressed that incident, which was cleaned up within one week of the vessel leaving, and modifications to the loading plan and operations were implemented to further Excel's best practices. That incident was unfortunate but not representative of the ongoing operations at the Terminal. As of the date of this letter, no condition or activity exists at the Terminal that has removed, filled, dredged or altered an Area Subject to Protection of the Wetlands Protection Act, and therefore Excel's activities do not necessitate the filing of a Notice of Intent.

First, as detailed above, the construction of the Terminal and its use as a multi-use marine facility is a fully completed "project" compliant with all necessary permits. Following a more than two-year permitting process and direct oversight in the design of the Terminal by the U.S. EPA, the Massachusetts Departments of Environmental Protection, Department of Marine Fisheries, NOAA National Marine Fisheries, and Massachusetts Department of Fish and Game's Natural Heritage & Endangered Species Program, the Terminal project was designed and constructed in accordance with all relevant permitting requirements.

Second, Excel's loading operations are occurring outside the Land Under the Ocean because the operations occur only at the Terminal areas *above* such land. To the extent there is *de minimis* contact with the land, there are rigorous safeguards and requirements already in place to ensure that any potential impacts to Land Under the Ocean are immediately addressed and mitigated. According to post-vessel diver reports after the last 4 vessels, the diver has identified only a minimal amount of scrap metal from the Terminal berth area, and any pieces of scrap that fall during the loading process are removed within one week. Given the infrequent, insignificant quantity of material that may enter the water, and the removal of that material within one week if any material does enter the water, there is no "activity proposed or undertaken within an area specified in 310 CMR 10.02(1), which will remove, fill, dredge or alter that area" triggering jurisdiction of the Wetlands Protection Act and the need to file a Notice of Intent.

We hope that the details in this letter assists in clarifying the activities taking place at the Terminal.

If you have any questions, please contact me at (617) 315-9330.

Sincerely,

Bill White

Bill White
Massachusetts Clean Energy Center

ATTACHMENT 1:

EXCEL RECYCLING, LLC STORMWATER POLLUTION PREVENTION PLAN

CMG Environmental, Inc.

Stormwater Pollution Prevention Plan

Excel Recycling, LLC
16 Blackmer Street
New Bedford, Massachusetts

June 2016

Prepared for:

Excel Recycling, LLC
37 Charlotte White Road
New Bedford, MA 02790

Prepared by:

CMG Environmental, Inc.
CMG ID 2016-079

67 Hall Road
Sturbridge, MA 01566
Phone (774) 241-0901
Fax (774) 241-0906

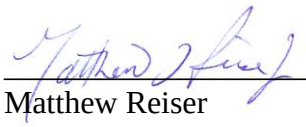
560 South Main Street
New Britain, CT 06051
Phone (866) 304-7625
Fax (860) 223-5454

SIGNATURES OF SWPP PLAN PREPARERS AND DISCLAIMER

The undersigned employees of CMG Environmental, Inc. (CMG) prepared and reviewed this Stormwater Pollution Prevention Plan. This plan documents Facility conditions as of the date indicated, and is based, in part, on information obtained from facility personnel.

Please direct any requests for additional information regarding the content of this document to these individuals.

Prepared by:



Matthew Reiser — June 23, 2016
Compliance Specialist — Date

Reviewed by:

Gerald Clark — June 23, 2016
Principal — Date

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APPENDICES

1.0 FACILITY DESCRIPTION AND CONTACT INFORMATION

1.1 FACILITY INFORMATION

FACILITY INFORMATION			
Name of Facility: **Excel Recycling, LLC**			
Street: **16 Blackmer Street**			
City: **New Bedford**	State: **MA**	ZIP: **02740**	County: **Bristol**
Previous MSGP/NPDES ID (if applicable): **Not applicable**			
Primary Industrial Activity SIC Code: **5093**			
Sector: **N**		Subsector: **N1**	
Co-located Industrial Activity SIC Code: **—**			
Sector: **—**		Subsector: **—**	
Latitude: **41.623508 °N**		Longitude: -**70.915591 °W**	
Method for determining lat/long: **Google Maps**			
Map Scale (if applicable): **—**			
Horizontal Reference Datum (e.g., NAD 83, WGS 84): **—**			
Is the facility located in Indian country (name Reservation if applicable)? **No**			
Are you considered a "federal operator"[1] of the facility? **No**			
Estimated area (acres) of industrial activity exposed to stormwater: **1.8**			
Does this facility discharge stormwater into a MS4?[2] **Yes**			
Name of MS4 operator: **New Bedford**			
Name of surface water(s) that receive your facility's stormwater: **New Bedford Harbor**			
Does the facility discharge industrial stormwater directly into any segment of an "impaired water" (see 2015 MSGP Appendix A)? **Yes**			
Name of impaired water(s) and segment(s), if applicable: **New Bedford Inner Harbor**			
Identify pollutant(s) causing the impairment(s): **Dissolved Oxygen, Fecal Coliform, Nitrogen, Oil and Grease, PCBs, Taste and Odor**			
Are any of these pollutants likely to be present in the facility's stormwater discharges (if "yes," identify the pollutants: **Yes - Oil and Grease**			
List pollutant(s) with completed Total Maximum Daily Load(s) [TMDLs]: **Fecal Coliform**			
Does this facility discharge industrial stormwater into a receiving water designated as a Tier 2, Tier 2.5, or Tier 3 water (see 2015 MSGP, Appendix A)? **No**			
Are any of your stormwater discharges subject to effluent limitation guidelines (ELGs) (see 2015 MSGP, Table 1-1)? **No**			
ELGs applicable to this facility: **—**			

[1] An entity that meets the definition of "operator" in this permit and is either any department, agency, or instrumentality of the executive, legislative, and judicial branches of the Federal government of the United States, or another entity, such as a private contractor, operating for any such department, agency, or instrumentality.

[2] Municipal Separate Storm Sewer System

1.2 CONTACT INFORMATION/RESPONSIBLE PARTIES

FACILITY OPERATOR(S):
Name: **Excel Recycling, LLC**
Address: **16 Blackmer Street**
City, State, Zip Code: **New Bedford, MA 02740**
Telephone Number: **508-636-2780**
FACILITY OWNER(S): [PARCEL OWNERS]
Name: **Massachusetts Clean Energy Center**
Address: **63 Franklin Street, 3rd Floor**
City, State, ZIP Code: **Boston, MA 02110**
Telephone Number: **617-315-9355**
SWPP PLAN CONTACT(S):
SWPP Plan Contact Name (Primary): **Jonathan Costa**
Telephone number: **508-636-2780**

1.3 STORMWATER POLLUTION PREVENTION TEAM

The Facility Stormwater Pollution Prevention Team is responsible for developing, implementing, reviewing and updating the SWPP Plan. The list below identifies the duties for which Team members are responsible at the Facility:

1. SWPP Plan development, implementation and periodic updates;
2. Annual employee training;
3. Quarterly stormwater inspections;
4. Corrective actions where required;
5. Control measures, runoff management and erosion/suspended solids control;
6. Preventive maintenance program and good housekeeping practices;
7. Spill prevention and response procedures; and
8. Recordkeeping (includes records of discharge monitoring, inspections, training, spills, modification of control measures or procedures, and SWPP Plan amendment).

The following table identifies Team members and their responsibilities for the items listed above.

TABLE 1 - STORMWATER POLLUTION PREVENTION TEAM

STAFF NAMES	PHONE	INDIVIDUAL RESPONSIBILITIES
Jonathan Costa [Primary Contact]	508-636-2780	Tasks 1-8

1.4 SITE DESCRIPTION

Excel Recycling, LLC is leasing a portion of the Marine Commerce Terminal property at 16 Blackmer Street in New Bedford, MA. Its leased area is located in the northeast corner of the site. The leased area is 400 feet by 200 feet and set back 75 feet from the bulkhead. Refer to attached Site Plan.

Excel Recycling purchases scrap metal from private individuals and businesses. This includes separation of ferrous and non-ferrous metals, stockpiling of metals, baling of aluminum, preparation of automobiles for scrapping, and loading and unloading trucks. These activities occur at other Excel Recycling facilities. The company intends to use this site as a staging area for the export of scrap metal; no processing will occur on site. SIC code 5093 applies to operations at the Facility. The facility activity falls under Sector N - Scrap Recycling Facilities, Subsector N1 of the MSGP.

1.5 GENERAL LOCATION MAP

Appendix A contains the general location map (Figure 1) for this facility.

1.6 SITE MAP

Appendix B contains the site plan (Figure 2) for this facility. This plan depicts areas of industrial activity, stormwater control measures and runoff flow directions.

2.0 POTENTIAL POLLUTANT SOURCES

This Section describes areas at the Facility where industrial materials or activities are exposed to stormwater or from which allowable non-stormwater discharges originate.

2.1 POTENTIAL POLLUTANTS ASSOCIATED WITH INDUSTRIAL ACTIVITY

The following table summarizes industrial activities that are potential pollutant sources along with their associated pollutants.

TABLE 2 - INVENTORY OF POLLUTANT SOURCES

INDUSTRIAL ACTIVITY	ASSOCIATED POLLUTANTS	POTENTIALLY IMPACTED OUTFALLS
Scrap metal staging, loading and unloading	• Metals • Total suspended solids (TSS) • Chemical oxygen demand (COD) • Oil (oil and grease, extractable petroleum hydrocarbons [EPH] and soluble polynuclear aromatic hydrocarbons [PAHs], volatile petroleum hydrocarbons [VPH] and target volatile organic compounds [VOCs])	Outfall 1
Vehicle transit (Gravel driveway)	• Oils • TSS • COD	Outfall 1

2.2 SPILLS AND LEAKS

The table below lists potential sources and locations of stormwater pollutant spills or leaks at the Facility.

TABLE 3 - AREAS OF SITE WHERE POTENTIAL SPILLS/LEAKS COULD OCCUR

LOCATION	POTENTIAL POLLUTANTS	DISCHARGE POINTS
Excel Recycling main yard	Metals, TSS, residual oil	Outfall 1
Driveway	TSS, oil drips from trucks *	Outfall 1

* VARIOUS PETROLEUM OILS, INCLUDING DIESEL FUEL, GASOLINE, BRAKE/TRANSMISSION/HYDRAULIC FLUIDS, GREASE AND VIRGIN AND WASTE LUBRICATING OILS.

As Excel Recycling has yet to begin operations at the site, there have been no spills to date.

The Facility will document any significant spills [3] or leaks of OHM along with activities to remedy them in accordance with spill response procedures outlined herein. Copies of this documentation

[3] Significant spills and leaks include releases of OHM in excess of quantities that are reportable under Clean Water Act Section 311 (see 40 CFR 110.6 and 40 CFR 117.21) or Section 102 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 USC §9602. CMG further opines that spills that warrant

or notation identifying the location of spill documentation will be maintained within this SWPP Plan in Appendix C**.**

2.3 UNAUTHORIZED NON-STORMWATER DISCHARGES DOCUMENTATION

The table below provides a description of the unauthorized non-stormwater discharge evaluation for the Facility.

TABLE 4 - NON-STORMWATER DISCHARGES EVALUATION

DATE OF EVALUATION:	June 6, 2016 by CMG Environmental, Inc.
EVALUATION CRITERIA USED:	Visual observation on a day following a heavy rain event
DRAINAGE POINTS OBSERVED:	Leased area
ACTIONS TAKEN:	None due to no non-stormwater discharges observed

2.4 SALT STORAGE

Excel Recycling does not maintain outdoor salt storage at the facility.

2.5 SAMPLING DATA SUMMARY

As Excel Recycling has yet to begin operations at the site, there has been no stormwater monitoring to date. Once stormwater monitoring begins, a table summarizing sampling data will be maintained in Appendix D.

notification to DEP within 2 or 72 hours in accordance with MGL c.21E (see 310 CMR 40.0311 and 40.0313, respectively) constitute "significant" spills.

3.0 STORMWATER CONTROL MEASURES

3.1 FACILITY DRAINAGE

There is one drainage area at the site. The site is generally flat and consists of gravel hard-pack. Stormwater appears to flow from the eastern and western edges of the site towards the center. The site is equipped with infiltration trenches for the collection of stormwater. The trenches run north to south, and contain gravel and a perforated underdrain pipe to convey excess water that is unable to infiltrate. The excess water is conveyed to a stormwater outfall southeast of the site. Stormwater discharges to New Bedford Harbor.

3.2 NON-NUMERIC TECHNOLOGY-BASED EFFLUENT LIMITS (BPT/BAT/BCT)

Excel Recycling will operate the Facility in general conformance with the following non-numeric effluent limits as well as any non-numeric effluent limits applicable to their type of operation (as listed for Sector N facilities in Part 8 of the MSGP).

3.2.1 MINIMIZE EXPOSURE

As this facility is for the staging of scrap metal prior to export and all processing of scrap metal occurs before the material comes to this site, many exposure minimization activities typical of scrap yards, such as refusing to accept scrap containing liquids and proper management of waste oil and used batteries, do not apply.

However, Excel Recycling will implement controls and practices to minimize exposure in areas where industrial materials are exposed to stormwater. The nature of the facility scrap recycling business (an open yard) renders it physically and financially impractical to cover. Furthermore, covering scrap stockpiles with polyethylene or a similar material is infeasible due to the frequent addition and subtraction of materials and high likelihood of tears from jagged metal.

As mentioned previously, the site is unpaved and consists of gravel hard-pack. Material on site will be stored on this gravel surface reducing the likelihood of pollutant transport off site.

3.2.2 GOOD HOUSEKEEPING

Excel Recycling will keep clean (to the extent practical) all exposed areas that are potential sources of pollutants. Garbage and waste materials will be properly disposed in a timely fashion.

3.2.3 MAINTENANCE

Excel Recycling will maintain all industrial equipment and systems in order to minimize or prevent pollutant discharges. The following summarizes maintenance procedures at the Facility:

- Informally inspect stormwater infiltration trenches during, or as soon as practical thereafter, any precipitation event that results in stormwater flow to and accumulation within the trenches;
- Formally inspect (i.e., using the inspection form) the yard (to include all staging areas) quarterly; and
- Immediate repair of the trenches or potential spill sources as necessary if warranted.

3.2.4 SECTOR N-SPECIFIC TECHNOLOGY-BASED EFFLUENT LIMITS

The following paragraphs summarize MSGP technology-based effluent limits specific to Sector N, Subsector N1.

INBOUND RECYCLABLE AND WASTE MATERIAL CONTROL PROGRAM
As mentioned previously, this facility is for the staging of scrap metal prior to export and all processing of scrap metal occurs before the material comes to this site. As such, the Inbound Recyclable and Waste Material Control Programs in place at other Excel Recycling facilities will minimize the chance of accepting materials that could be significant sources of pollutants. Regardless, Excel Recycling staff at this facility will continue to inspect incoming material and enforce the policy.

SCRAP AND WASTE MATERIAL STOCKPILES AND STORAGE (OUTDOOR)
As mentioned previously, the site is unpaved and consists of gravel hard-pack. Material on site will be stored on this gravel surface reducing the likelihood of pollutant transport off site. Additionally, the site is equipped with infiltration trenches for the collection of stormwater.

STOCKPILING OF TURNINGS EXPOSED TO CUTTING FLUIDS (OUTDOOR STORAGE)
Not applicable - Excel Recycling does not accept metal turnings or cuttings at the Facility.

SCRAP AND WASTE MATERIAL STOCKPILES AND STORAGE (COVERED OR INDOOR STORAGE)
Not applicable - There is no covered or indoor bulk scrap storage at the Facility.

SCRAP AND RECYCLABLE WASTE PROCESSING AREAS
Not applicable - There is no scrap and recyclable waste processing at the Facility.

SCRAP LEAD-ACID BATTERY PROGRAM
Not applicable - Scrap lead-acid batteries are not accepted at the Facility.

SPILL PREVENTION AND RESPONSE PROCEDURES
Excel Recycling conducts spill prevention and response in accordance with written procedures listed herein. Section 3.2.5 below summarizes Facility procedures.

SUPPLIER NOTIFICATION PROGRAM
Not applicable - All scrap material is brought to the site from other Excel Recycling facilities.

3.2.5 SPILL PREVENTION AND RESPONSE
The following paragraphs summarize spill prevention and response procedures at the Facility.

SPILL PREVENTION
Excel Recycling will utilize the following structural controls and procedures to prevent or minimize the likelihood of spills of OHM:

- The Facility will maintain spill kits with materials capable of absorbing oil or other spilled materials; and
- All containers will be clearly labeled with their contents.

SPILL RESPONSE
Spill response procedures for this Plan will only be conducted on spills by Excel Recycling personnel if doing so does not pose a safety risk. For any release condition that poses a potential safety risk, the Facility will contact the New Bedford Fire Department. Excel will consult with an environmental consulting/cleanup firm for any releases that are or could be DEP- or EPA-reportable. If in doubt, the Facility will contact an LSP, but will not delay release mitigation

activities for any reason other than personnel safety. Furthermore, if an LSP is not immediately available, the Facility will not delay DEP notification. DEP release notifications may be retracted later if DEP or an LSP determines a notification requirement did not exist. It is the responsibility of the Facility to ensure that DEP is notified of any reportable release attributable to their operation, either by doing so themselves or through other authorities (LSP, New Bedford Fire Department, State Police, etc.).

Spills of most automotive fluids (with the exception of gasoline) are unlikely to pose any immediate hazard to employees. Nonetheless, the Facility will contact the New Bedford Fire Department to respond to any releases where an internal response could potentially put their employees at risk.

The Facility will use the following procedures to respond to a spill of oil or hazardous material after notifying Jonathan Costa of the release at 508-636-2780.

In the event of a spill, Facility workers will seek assistance from other personnel and alert senior personnel as soon as possible. Additionally, the Facility will follow the procedures outlined below for all OHM spills that occur outdoors.

1. Regardless of the quantity released, notify the New Bedford Fire Department if Facility personnel determine that cleanup operations could risk employee safety and consult with an LSP as to whether the spill poses a threat to the environment requiring MCP-related assessment, cleanup or release notification.
2. If the spill exceeds or may exceed a reportable quantity (10 gallons for oils, including gasoline), the Facility will notify the DEP as soon as possible, but no later than 2 hours after the release. If personnel have any doubt as to whether they can contain the release or if a potential fire hazard exists, they will immediately contact the New Bedford Fire Department. The Facility will retain the services of an LSP to supervise response actions and a qualified emergency response contractor (if necessary) to contain, and clean up the spill.
3. If a spill known to be less than a reportable quantity, is contained on an impervious surface at the site and does not impact the environment (i.e., soil, groundwater or surface water), and can be absorbed, neutralized or otherwise controlled by Facility personnel without risk to safety, personnel will perform the following:
    - Make sure all unnecessary personnel are removed from the spill area;
    - If possible and safe to do so, try to stop any leaks;
    - Remove all materials that could be reactive with the spilled material (e.g., oxidizers, if any);
    - Use absorbent pads, booms, granular absorbents (e.g., speedi-dry) and/or other inert materials to contain and clean up the spill;
    - Contact an LSP as soon as possible to assess the completeness of clean-up activities and confirm the assessment of Facility personnel that there is no potential impact to the environment from the release; and
    - Place all containment and cleanup materials in drums for proper disposal.
4. If a spill occurs that the Facility knows with certainty is less than a reportable quantity, but occurs on or reaches an unpaved surface, Facility personnel will:

- Make sure all unnecessary personnel leave the spill area;
- If possible and safe to do so, try to stop any leaks;
- Remove all materials that could be reactive with the spilled material (e.g., oxidizers, if any);
- Use absorbent pads, booms, granular absorbents (e.g., speedy-dry), and/or other inert materials to contain and clean up the spill;
- Place all containment and clean-up materials in drums for proper disposal;
- Excavate visually contaminated soil and stockpile it on and cover it with polyethylene sheeting for later disposal (if room is available, stockpile on concrete or asphalt pavement);
- Contact an LSP as soon as possible to assess the completeness of cleanup activities and collect confirmatory soil samples for laboratory analysis;
- Upon approval of an LSP, backfill any excavations with clean fill and have the impacted soil transported off site for disposal under a DEP Bill of Lading.

If a spill occurs, Facility personnel will complete a spill response log such as the one on the following page and included in Appendix C. The Facility will maintain a master log book containing blank copies and completed forms for all logs required in this Plan. Disposal documentation for all contaminated media generated by a spill will be maintained for at least five years from the completion of clean-up activities. For any spill requiring DEP notifications, the Facility will retain the services of an LSP and complete all MCP-mandated submittals.

The senior manager on site will review and sign all spill response documentation.

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

SPILL RESPONSE LOG

Description of Discharge			
Date:	Discovery Date:		
Time	Discovery Time:		
Duration:			
Location at Facility:	Indoors ☐	Outdoors ☐	
Description:			
Source:			
Material Spilled:	Amount Spilled:		
Impacted Media (e.g. concrete, asphalt, soil, storm drain, gravel yard, etc.):			
Container (Drum, Scrap Part, etc.) Details			
Container Description:			
Container Capacity:	Amount in Container at time:		
Notifications (note date and time) if Applicable			
Fire/Police:	Date:	Arrival Time:	
DEP:	Date:	Arrival Time:	
Spill Contractor:	Date:	Arrival Time:	
LSP:	Date:	Arrival Time:	
Brief Narrative of Event:			

Spill reported by: _____ Documented by: _____
Senior Manager On Site

TABLE 5 - EMERGENCY CONTACT AND NOTIFICATION LIST

EXCEL RECYCLING SPILL MANAGEMENT TEAM		
NAME	**OFFICE**	**CELL #**
Jonathan Costa (Vice President of Operations)	508-636-2780	508-400-2822
SPILL RESPONSE AND OTHER SERVICES		
CMG Environmental, Inc Jerry Clark Gary Magnuson	774-241-0901 (8 a.m.-5 p.m) or 508-320-0233 (24/7) 508-320-0312 (24/7)	
24-Hour Emergency Spill Response New England Disposal Technologies (NEDT)	800-698-1865 or 508-234-4440	
Licensed Site Professional Benson Gould - CMG	Office: 774-241-0901 Mobile: 508-320-0421	
St. Luke's Hospital 101 Page Street New Bedford, MA 02740	508-997-1515	
FEDERAL, STATE, AND LOCAL AGENCIES		
New Bedford Fire Department	911 or 508-991-6105 (non-emergency)	
New Bedford Police Department	911 or 508-991-6300 (non-emergency)	
Massachusetts DEP (New Bedford is in Southeast Region)	888-304-1133 (24-hour release reporting) 508-946-2700 (Southeast Region main #)	
National Response Center (to notify EPA)	800-424-8802	
EPA Region I (Boston)	888-372-7341	

3.2.6 EROSION AND SEDIMENT CONTROLS

The site is generally flat and consists of gravel hard-pack. The gravel covering the yard mitigates scour in all but extreme precipitation events.

3.2.7 MANAGEMENT OF RUNOFF

As mentioned previously, the site is equipped with infiltration trenches for the collection of stormwater. The trenches run north to south, and contain gravel and a perforated underdrain pipe to convey excess water that is unable to infiltrate. The excess water is conveyed to a stormwater outfall southeast of the site. Stormwater discharges to New Bedford Harbor.

3.2.8 SALT STORAGE PILES OR PILES CONTAINING SALT

Excel Recycling does not maintain outdoor salt storage at the Facility.

3.2.9 DUST GENERATION AND VEHICLE TRACKING OF INDUSTRIAL MATERIALS

The Facility will maintain the site in good repair to minimize dust generation.

3.3 SECTOR-SPECIFIC NON-NUMERIC EFFLUENT LIMITS

Not applicable - There are no Sector N-specific non-numeric effluent limits.

3.4 NUMERIC EFFLUENT LIMITATIONS BASED ON EFFLUENT LIMITATIONS GUIDELINES

Permittees within an industrial category subject to one of the effluent limitations guidelines identified in Table 2-1 of the 2015 MSGP must describe controls or procedures that will be implemented at their Facility to meet these effluent limitations guidelines. Excel Recycling is not in any of the nine industrial categories listed in this table. They are therefore **not required** to comply with the numeric effluent limitations guidelines referenced in MSGP Table 2-1.

3.5 WATER QUALITY-BASED EFFLUENT LIMITATIONS AND WATER QUALITY STANDARDS

3.5.1 GENERAL OVERVIEW

As discussed in Section 3.1, stormwater discharges off-site through an outfall into New Bedford Harbor. Stormwater at the Facility will be monitored from a low point along the southern border of the facility. This point will be designated as Outfall 1.

3.5.2 SCHEDULES AND TEST PARAMETERS

As applicable, the MSGP requires quarterly benchmark monitoring, annual effluent limitations monitoring and annual impaired waters monitoring, and specifies the parameters to be analyzed in the stormwater outfall sample.

The Facility is subject to benchmark monitoring. As discussed in Section 3.4, the Facility is not subject to effluent limitations. As discussed in Section 3.1, stormwater from the Facility discharges to New Bedford Harbor. The area of this waterbody to where stormwater from the Facility discharges is designated as an impaired waterbody due to the presence of dissolved oxygen, fecal coliform, nitrogen, oil and grease, PCBs, taste and odor. Per MSGP Monitoring Guidance, the Facility is not required to monitor for dissolved oxygen, oil and grease, PCBs, taste and odor.

Table 6 summarizes the parameters to be tested for in the stormwater sample collected from the outfall.

TABLE 6 - STORMWATER SAMPLING PARAMETERS AND NUMERIC LIMITS

Sampling Parameter (1)	Regulatory Criteria (mg/L) (2)	Sampling Frequency (3)
Total Recoverable Aluminum	0.75	Quarterly
Total Copper	0.0048	Quarterly
Total Recoverable Iron	1.0	Quarterly
Total Lead	0.21	Quarterly
Total Zinc	0.09	Quarterly
Chemical Oxygen Demand	120	Quarterly
Total Suspended Solids	100	Quarterly
Total Nitrogen (4)	NL (5)	Annually
	(/100 mLs) (6)	
Fecal Coliform (4)	88	Annually

Notes:
1. All parameters listed in table are Sector N Benchmarks, unless otherwise specified.
2. mg/L = milligrams per liter
3. The quarterly monitoring periods are January 1 to March 31, April 1 to June 30, July 1 to September 30, and November 1 to December 31. The annual monitoring period is the calendar year.
4. Impaired waters monitoring parameter.
5. NL = No Limit. No TMDL has been established.
6. /100 mLs = per 100 milliliters

CMG notes, that groundwater is considered a resource of the Commonwealth. Releases of oil and/or hazardous materials to groundwater are subject to DEP regulation in accordance with MGL c.21E and 310 CMR 40.0000.

3.5.3 SAMPLE COLLECTION

Beginning in the first full quarter following the date of discharge authorization, the Facility will perform stormwater monitoring. Sampling should be conducted according to the following criteria.

1. Sampling is to be conducted during a storm event generating a stormwater discharge that occurs at least 72 hours after any previous storm event that generated a stormwater discharge. This is referred to as a qualifying event.
2. Monitoring events are to be separated by at least 30 days.
3. Grab samples are to be used for all monitoring. Grab samples are to be collected within the first 30 minutes of a storm event discharge.
4. All samples must be taken during the same storm event, if feasible. When adverse weather conditions prevent the collection of samples according to the relevant monitoring schedule, a substitute sample must be taken during the next qualifying storm event.
5. Stormwater discharge containing snow and/or ice melt may be used, but must be noted on the sample reporting form.

For each storm event monitored, the following information must be recorded.

1. The date, discharge temperature, time of the start of the discharge, time of sampling at each outfall and magnitude (in inches) of the storm event sampled; and
2. The duration between the storm event and the end of the previous stormwater discharge event.

The following outline describes the stormwater sample collection and laboratory testing procedures followed for the outfall.

1. Collect the samples directly from the outfall. Fill the collection containers with stormwater without touching the insides of the containers. Cover the containers when finished.
2. Label all samples and store samples in a cooler or refrigerator at 4^{o} C.
3. Prepare a Chain of Custody and transport the samples to the laboratory as soon as possible.
4. Unless otherwise specified in the MSGP, all pollutant parameters must be tested according to methods prescribed in 40 CFR 136.

3.5.4 RECORDKEEPING AND REPORTING REQUIREMENTS

For each stormwater sample taken, the following information is recorded.

1. The place, date and time of sampling;
2. The person(s) collecting the samples;
3. The date(s) and time(s) the analyses were initiated;
4. The person(s) or laboratory who performed the analyses;
5. The analytical techniques of methods used; and
6. The results of all required analyses.

A log for recording this data is presented in Appendix D. After collection of 4 quarterly samples, if the average of the 4 monitoring values for any parameter does not exceed the benchmark, the monitoring requirements for that parameter have been fulfilled for the term of the MSGP.

Within 120 days of receiving the results of the fourth quarterly sample, if the average of the 4 quarterly monitoring values for any parameter exceeds the benchmark, the Facility will review the selection, design, installation and implementation of the Control Measures to determine if modifications are necessary to meet the benchmarks, and either:

- Make the necessary modifications to the Control Measures and SWPP Plan and continue quarterly monitoring until 4 consecutive quarterly monitoring events have been completed for which the average does not exceed the benchmark; or

- Make a determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to implement additional control measures or meet the benchmarks, in which case the

Facility must continue monitoring once per year. The Facility will also document the rationale for concluding that no further pollutant reductions are achievable and submit this documentation to the EPA for written approval. The Facility will retain all records related to this documentation with the SWPP Plan.

If an exceedance of the 4-event average is mathematically certain, the Facility will review the control measures and perform any required corrective action immediately or document why no corrective action is required, without waiting for the full 4 monitoring events. If after modifying the control measures and conducting additional quarterly monitoring, the average of the most recent 4 monitoring events still exceeds the benchmark or if an exceedance of the benchmark by the 4-event average is mathematically certain for the most recent 4 monitoring events, the Facility will again review the control measures and take one of the two actions above.

After collection of 1 annual sample, if the pollutant of concern is not detected and not expected to be present in the discharge, or it is detected but the Facility has determined that its presence is caused solely by natural background sources, the Facility may cease monitoring for that pollutant. To support a determination that the pollutant's presence is caused solely by natural background sources, the Facility must document and maintain with this SWPP Plan the following information:

- An explanation of why the Facility believes that the presence of the pollutant of concern is not related to the activities or materials at the facility; and

- Data and/or studies that tie the presence of the pollutant of concern to natural background sources in the watershed.

If this annual monitoring exemption occurs, the Facility will include a notification in its first monitoring report and will discontinue annual monitoring.

In accordance with the MSGP, all stormwater monitoring results must be submitted to the EPA using its netDMR system, unless the MSGP states otherwise or a waiver has been granted. Results must be submitted no later than 30 days after the facility has received a copy of the completed laboratory results for all monitored outfalls for the reporting period. If the Facility has collected multiple samples in a single quarter (e.g., due to adverse weather conditions, climates with irregular stormwater runoff or areas subject to snow), the Facility is required to submit all sampling results to EPA within 30 days of receiving the laboratory results. If a discharge does not occur during a monitoring period, a report must still be submitted with a notation of "no data" on the form.

If the Facility cannot access the netDMR system, paper reporting forms must be submitted by the same deadline (postmark date) to the appropriate address identified below. Paper copies of any reports required, not otherwise submitted electronically, must be sent to one of the following addresses.

MSGP Discharge Monitoring Reports (OES4-SMR)
EPA New England, Region 1
5 Post Office Square - Suite 100
Boston, MA 02109-3912

Exceedances of benchmark parameters must also be reported to the attention of the Bureau of Waste Prevention at the appropriate regional office of DEP.

Regional office of DEP:
DEP - Southeast Region
Bureau of Waste Prevention
20 Riverside Drive
Lakeville, MA 02347

Copies of the completed forms and analytical results will be retained on file for a minimum of 3 years following the expiration of the MSGP. These copies may be kept in Appendix D.

4.0 SCHEDULES AND PROCEDURES

4.1 GOOD HOUSEKEEPING

See Section 3.2.2 above.

4.2 MAINTENANCE

See Section 3.2.3 above.

4.3 SPILL PREVENTION AND RESPONSE PROCEDURES

See Section 3.2.5 above.

4.4 EROSION AND SEDIMENT CONTROL

See Section 3.2.6 above.

4.5 EMPLOYEE TRAINING

Excel Recycling will conduct annual employee training for all personnel whose activities may affect stormwater quality. For new hires, training will occur within 90 days of employment and annually thereafter.

Training will include good housekeeping, control measures, material management practices, and spill prevention and response, and the locations of all stormwater controls along with how they are to be inspected and maintained. The Facility SWPP Plan will also be covered.

Employees whose industrial activities or work areas are exposed to stormwater at the Facility include:

- Personnel responsible for the design, installation, maintenance and/or repair of control measures (including pollution prevention measures);
- Personnel responsible for the storage and handling of oil, chemicals and materials that could become contaminants in stormwater discharges;
- Personnel responsible for conducting and documenting monitoring and inspections; and
- Personnel responsible for taking and documenting corrective actions.

Training will be conducted or supervised by a member of the Pollution Prevention Team or other qualified person. The Facility will maintain a written record of training including dates, employee names and responsibilities, and training agenda within Appendix E of this SWPP Plan.

4.6 ROUTINE FACILITY INSPECTIONS

Excel Recycling conducts weekly informal inspections of potential pollutant sources. If the inspector identifies evidence of pollutants releases, Jonathan Costa will be notified and a formal, recorded (written) inspection will be conducted.

The Facility will perform routine quarterly facility inspections of areas including, but not limited to, the following:

- Areas where industrial materials or activities are exposed to stormwater;

- Areas identified in the SWPP Plan and those that are potential pollutant sources;
- Areas where spills and leaks have occurred in the past three years; and
- Drainage trenches.

The inspector will also observe for potential off-site discharges of stormwater.

An employee trained in stormwater pollution prevention will perform the routine inspections. At least once per calendar year, the inspection should be conducted during a period of significant precipitation or snow melt.

During the inspection, Facility personnel will observe for the following:

- Industrial materials, residue or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks and other containers;
- Off-site tracking of industrial or waste materials, or sediment where vehicles enter or exit the site;
- Tracking or blowing of raw, final or waste materials from areas of no exposure to exposed areas; and
- Control measures needing replacement, maintenance or repair.

The Facility will document the findings of each quarterly inspection on a provided form to include, at a minimum:

- The inspection date and time;
- Name(s) and signature(s) of the inspector(s);
- Weather information;
- All observations relating to the implementation of control measures at the Facility, including:
  - A description of any runoff accumulating in the drainage trench(s) at the time of the inspection;
  - Any previously unidentified discharges from and/or pollutants at the Facility;
  - Any evidence of, or the potential for, pollutants in runoff entering the trench(s);
  - Observations regarding the physical condition of the trench(s) or stormwater-induced erosion within the yard; and
  - Any control measures needing maintenance, repairs or replacement;
- Any additional control measures needed to prevent stormwater discharges;
- Any incidents of noncompliance; and
- Review and signature by Jonathan Costa (included on the form in Appendix F).

Excel Recycling will retain Facility inspection documentation within Appendix F**.**

Any corrective action required as a result of routine inspections will be carried out in accordance with the procedures listed in Section 5.0 below and documented within Appendix G.

If the Facility identifies stormwater originating from their property migrating off-site, they will evaluate and, if feasible, install additional control measures to contain and infiltrate runoff to their property.

5.0 Corrective Actions

5.1 Conditions Requiring SWPP Plan Review

When any of the following conditions occur or are detected during an inspection, monitoring or other means, Excel Recycling will review and revise, as appropriate, this SWPP Plan and any affected control measures so that pollutant discharges are prevented.

- An unauthorized release or discharge occurs at the facility;
- Facility control measures are insufficient to prevent a stormwater discharge from reaching waters of the U.S.;
- A required control measure was never installed or implemented, or is not being properly operated or maintained; or
- Construction or a change in design, operation or maintenance at the facility that significantly changes the nature of potential pollutants exposed to stormwater or significantly increases the quantity of potential pollutants;
- Whenever Facility inspection shows evidence of stormwater pollution (e.g., color, odor, floating solids, settled solids, suspended solids, sheen, foam) accumulating within the trenches.

5.2 Corrective Actions

If corrective action is needed, the Facility will immediately take all reasonable steps to minimize or prevent the discharge of pollutants until a permanent solution is installed and made operational, including cleaning up any contaminated surfaces so that the material will not discharge in subsequent storm events.

Corrective actions will be documented within this SWPP Plan in Appendix G within 14 days of discovery. If it is infeasible to complete the corrective action within 14 days, the Facility will document why it is infeasible and identify a schedule for completing the work. When corrective actions result in changes to any of the controls or procedures documented herein, the Facility must modify the SWPP Plan accordingly within 14 calendar days of completing the corrective action.

Documentation of corrective action within Appendix G will include the following information:

- Description of the condition triggering the need for corrective action review. For any spills or leaks, include the following information: a description of the incident including material, data/time, amount, location, and reason for spill, and any leaks, spills or other releases that resulted in discharges of pollutants to waters of the U.S. or that resulted in a DEP-reportable release through stormwater or otherwise;
- Date the condition was identified;
- Description of immediate actions taken to minimize or prevent the discharge of pollutants. For any spills or leaks, include response actions, the date and time cleanup was completed, notifications made, staff involved and management certification. Also include any measures taken to prevent the recurrence of suck releases.

5.3 SWPP PLAN MODIFICATIONS

This SWPP Plan is a "living" document and is required to be modified and updated, as necessary, in response to corrective actions taken in accordance with Section 5.2 above. The Facility will keep a log with a description of SWPP Plan modifications and management approval of the modifications within Appendix H of this SWPP Plan.

6.0 SWPP PLAN CERTIFICATION

"I certify 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."

Name: _____ Title: _____

Signature: _____ Date: _____

APPENDICES

APPENDIX A – GENERAL LOCATION MAP

APPENDIX B – SITE MAP

APPENDIX C – SPILL DOCUMENTATION AND RESPONSE PROCEDURES

APPENDIX D – STORMWATER SAMPLING DOCUMENTATION

APPENDIX E – TRAINING LOG

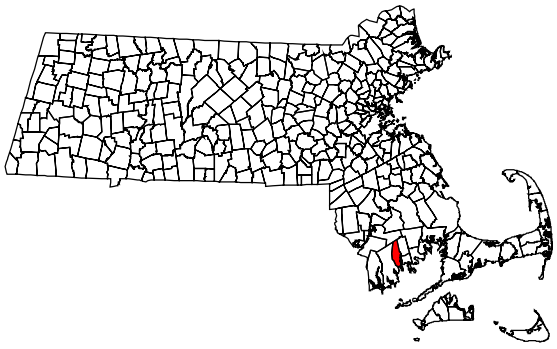
APPENDIX F – FACILITY INSPECTION LOGS

APPENDIX G – CORRECTIVE ACTION LOG

APPENDIX H – SWPP PLAN MODIFICATION LOG

APPENDIX A

GENERAL LOCATION MAP



TOWN LOCATION - NEW BEDFORD, MA

FIGURE 1
SITE LOCATION

Excel Recycling, LLC
16 Blackmer Street, New Bedford, MA
CMG ID 2016-079

SCALE 1:24000

0.5 0 0.5 Miles

N

CMG Environmental, Inc.
67 Hall Road
Sturbridge, MA 01566

APPENDIX B

SITE MAP

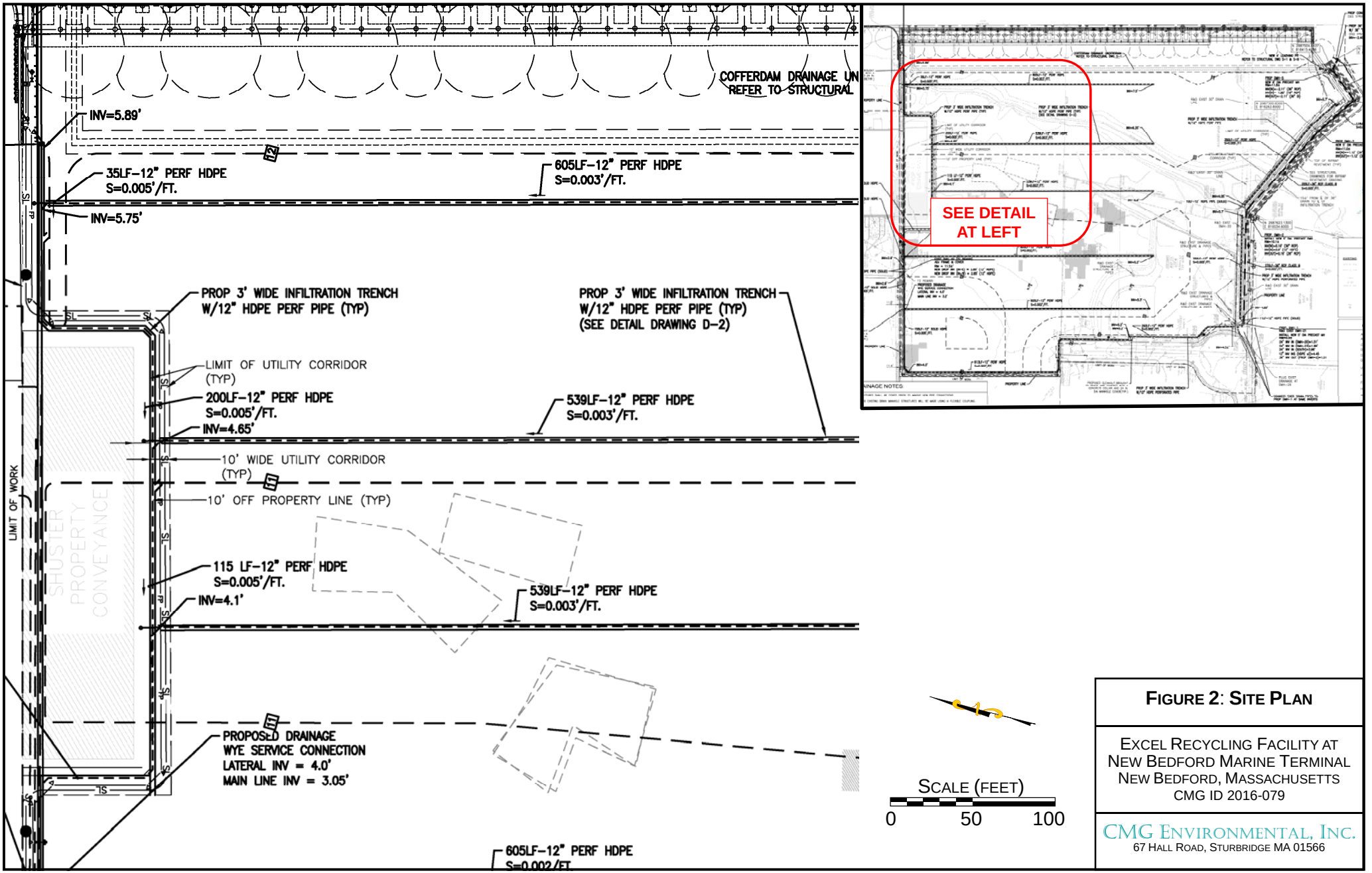


FIGURE 2: SITE PLAN

EXCEL RECYCLING FACILITY AT
NEW BEDFORD MARINE TERMINAL
NEW BEDFORD, MASSACHUSETTS
CMG ID 2016-079

CMG ENVIRONMENTAL, INC.
67 HALL ROAD, STURBRIDGE MA 01566

APPENDIX C

SPILL DOCUMENTATION AND RESPONSE PROCEDURES

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

SPILL RESPONSE LOG

Description of Discharge		
Date:	Discovery Date:	
Time	Discovery Time:	
Duration:		
Location at Facility:	Indoors ☐	Outdoors ☐
Description:		
Source:		
Material Spilled:	Amount Spilled:	
Impacted Media (e.g. concrete, asphalt, soil, storm drain, gravel yard, etc.):		
Container (Drum, Scrap Part, etc.) Details		
Container Description:		
Container Capacity:	Amount in Container at time:	
Notifications (note date and time) if Applicable		
Fire /Police	Date	Arrival Time:
DEP	Date	Arrival Time:
Spill Contractor	Date	Arrival Time:
LSP	Date	Arrival Time:
Brief Narrative of Event:		

Spill reported by: _____ Documented by: _____
Senior Manager On-Site

APPENDIX D

STORMWATER SAMPLING DOCUMENTATION

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

STORMWATER SAMPLING DATA
BY EVENT RECORDS LOG

General Information		
Sampling Personnel:		
Sampling Date:		
Rain Start Time:	Rain Stop Time:	Runoff Start Time:
Rain Description (i.e., drizzle, steady, downpour, etc.):		
Outside Temperature:		
Magnitude of Storm Event (in inches):		
Date of Previous Storm Event that Produced a Discharge:		

Sampling Data		
Outfall No.	Location Description	Sampling Time
1	Low point along southern border of facility	

Analysis Data
Laboratory Performing Analyses:
Date Samples Dropped Off:
Note: Attach laboratory report, including analytical results, techniques and methods used.

APPENDIX E

TRAINING LOG

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

SWPP PLAN TRAINING LOG

TRAINING DATE:_____

PURPOSE OF TRAINING (CIRCLE): NEW EMPLOYEE ANNUAL TRAINING

TRAINER NAME AND TITLE:_____

CHECK TOPICS COVERED BELOW:	
Good housekeeping	Stormwater control measures
☐ Proper material management (including collection, storage and disposal) of oil, solvents, hazardous materials (e.g., antifreeze), lead-acid batteries	☐ Inspection procedures and frequency
☐ Spill response and notification	☐ Emergency equipment location and use
☐ Contents of SWPP Plan	
EMPLOYEES IN ATTENDANCE:	
PRINT NAME:	**SIGNATURE:**

APPENDIX F

FACILITY INSPECTION LOGS

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

QUARTERLY INSPECTION REPORT – PAGE 1 OF 3

INSPECTION DATE:		**INSPECTION TIME:**	
ROUTINE FACILITY INSPECTION INFORMATION (ATTACH ADDITIONAL PAGES IF NEEDED)			
INSPECTOR NAME:		**INSPECTOR SIGNATURE:**	
WEATHER INFORMATION:			
PREVIOUSLY UNIDENTIFIED ON-SITE POLLUTANT DISCHARGES:			
EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING DRAINAGE TRENCH:			
PHYSICAL CONDITION OF AND AROUND TRENCH			
CONTROL MEASURES NEEDING MAINTENANCE, REPAIR OR REPLACEMENT:	**(WRITE BELOW)**		
EVIDENCE OF OFF-SITE STORMWATER DISCHARGE?:			
ADDITIONAL CONTROL MEASURES NEEDED OR NONCOMPLIANCE OBSERVED:			

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

QUARTERLY INSPECTION REPORT – PAGE 2 OF 3

ADDITIONAL INSPECTION INFORMATION	
INDUSTRIAL MATERIALS, RESIDUE OR TRASH THAT MAY HAVE / COULD COME INTO CONTACT WITH STORMWATER:	
OBSERVED LEAKS OR SPILLS FROM INDUSTRIAL EQUIPMENT, DRUMS, TANKS OR OTHER CONTAINERS:	
EVIDENCE OF OFFSITE TRACKING OF INDUSTRIAL OR WASTE MATERIALS OR SEDIMENT WHERE VEHICLES ENTER OR EXIT THE FACILITY:	
TRACKING OR BLOWING OF RAW, FINAL OR WASTE MATERIALS FROM AREAS OF NO EXPOSURE TO EXPOSED AREAS:	
CONTROL MEASURES NEEDING REPLACEMENT, MAINTENANCE OR REPAIR:	

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

QUARTERLY INSPECTION REPORT – PAGE 3 OF 3

The individual named on Page 1 of this Quarterly Inspection Report performed the inspection described herein under my supervision or at my direction in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

_____ _____

Jonathan Costa Date
Vice President of Operations, Excel Recycling, LLC

Additional information:_____

_____

_____

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

STORMWATER QUALITY
QUARTERLY VISUAL INSPECTION LOG

Inspector Name: _____ Date: _____ Time: _____

Outfall Location/Description: _____

Start time of current storm event: _____

Visual inspection within first 30 minutes of storm? Y N (circle one)

If not, why was that not feasible? (explain) _____

_____

Current storm: _____inches Nature of Discharge: rain snowmelt icemelt (circle one)

Last qualifying storm event at least 72 hours prior to sampling? Y N (circle one)

Item/Condition in Stormwater to be Checked	Yes	No	Observation/ Deficiency	Corrective Action & Date
Is the stormwater free of color?				
Is the stormwater free of odor?				
Is the stormwater clear?				
Is the stormwater substantially free of floating, suspended or settled solids?				
Is the stormwater free of foam?				
Is the stormwater free of an oil sheen?				
Are there any other pollutants/ contaminants present in the stormwater?				

APPENDIX G

CORRECTIVE ACTION LOG

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

CORRECTIVE ACTION LOG

CONDITION TRIGGERING CORRECTIVE ACTION (FOR SPILLS, ATTACH COPY OF SPILL REPORT)	**DATE IDENTIFIED**
DESCRIPTION OF IMMEDIATE ACTIONS	
DESCRIPTION OF ACTIONS TO PREVENT RECURRENCE	
ADDITIONAL INFORMATION	

I certify 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 contained therein. 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.

_____ _____

Jonathan Costa — Date
Vice President of Operations, Excel Recycling, LLC

APPENDIX H

SWPP PLAN MODIFICATION LOG

EXCEL RECYCLING, LLC
NEW BEDFORD, MASSACHUSETTS

SWPP PLAN MODIFICATION LOG

THIS MODIFICATION LOG IS USED TO DOCUMENT ANY CHANGES TO THE STORMWATER POLLUTION PREVENTION PLAN RESULTING FROM INSPECTION AND CORRECTIVE ACTION PROCEDURES OUTLINED IN THIS PLAN.

MODIFICATION NUMBER	DATE	DESCRIPTION OF CHANGE AND PAGES AFFECTED	SIGNATURE
01			