



Was te Management Division

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APPLICATION FORM FOR TYPE I MODIFICATION TO SOLID WASTE MANAGEMENT FACILITY PERMIT

pursuant to
 RSA 149-M and New Hampshire Administrative Solid Waste Rule Env-Sw 315

SECTION I. FACILITY IDENTIFICATION

(1)	Facility name: Bestway Disposal Construction & Demolition Debris Processing and Single Stream Recycling Transfer Facility
(2)	Functional classification: <input checked="" type="checkbox"/> collection/storage/transfer <input type="checkbox"/> processing/treatment <input type="checkbox"/> landfill
(3)	Mailing address: 43 Industrial Drive, Belmont, NH 01501
(4)	Permit number: DES-SW-SP-05-002
(5)	Location, by street address and municipality: 43 Industrial Drive, Belmont, NH 01501

SECTION II. PERMITTEE IDENTIFICATION

(1)	Permittee/applicant name: Blow Bros. dba Bestway Disposal Services		
(2)	Mailing address: 43 Industrial Drive, Belmont, NH 01501		
(3)	Telephone number: (603) 524-5881		
(4)	If different than above, identify the individual associated with and designated by the permittee/applicant to be the contact individual for matters concerning this application:		
	(a)	Name: David Allen	(b) Title: General Manager
	(c)	Mailing address: 53 Pelham Road, Salem, NH 03079	
	(d)	Telephone number: 603-543-7088	(e) E-Mail: david.allen@casella.com

SECTION III. DESCRIPTION OF PROPOSED MODIFICATION

Describe the proposed modification by answering each of the following questions. Use additional paper as necessary.

(1)	Provide a BRIEF description of the proposed modification. [Check box if response is provided on separate paper <input checked="" type="checkbox"/> Provide handling of municipal solid waste, and increase overall capacity.		
(2)	Identify whether the proposed modification is a "type I-A" or "type I-B" modification. (If uncertain, use the worksheet provided with the instructions for this form): <input checked="" type="checkbox"/> Type I-A <input type="checkbox"/> Type I-B		
(3)	Identify, either below or on separate paper, each written permit condition that will require amendment to effect the proposed modification and provide draft language for the same. [Check box if response is provided on separate paper <input type="checkbox"/> Operating and Maintenance Plan and Closure Plan		
(4)	Identify, below, each "last approved plan of record" identified in the permit which will be affected by the proposed modification and will therefore require amendment/revision:		
	Check here if affected	TYPE OF PLAN	DES APPROVAL DATE
	<input type="checkbox"/>	Facility design plans/specifications	
	<input checked="" type="checkbox"/>	Facility operating plan	December 2008
	<input checked="" type="checkbox"/>	Facility closure plan	December 2008
	<input type="checkbox"/>	Facility financial assurance plan	
<input type="checkbox"/>	Other plan (specify):		WMD LOG # (Find this number on your copy of the approval)
			200800191
			200800191

(5)	Submit, on separate paper, the proposed amendments/revisions for each document identified pursuant to (4) above, based on the below listed instructions. (Note: The revisions may be presented in the form of replacement pages ready for substitution into the last approved plan of record, each page being clearly marked to show the date of revision. In the event there is no last approved plan of record for any of the following, you must prepare and submit a full plan, including the proposed modification(s), in accordance with the applicable cited Rules.)
	<input type="checkbox"/> Facility design plans must be prepared in accordance with Env-Sw 1103.05.
	<input checked="" type="checkbox"/> Facility operating plans must be prepared in accordance with Env-Sw 1105.11.
	<input checked="" type="checkbox"/> Facility closure plans must be prepared in accordance with Env-Sw 1106.04.
	<input type="checkbox"/> Financial assurance plans must be prepared as specified in Env-Sw 1400 and must include all related draft financial assurance documents required to effect the proposed modification.
(6)	In order for DES to approve the proposed modification, the agency must be able to conclude from the information provided in this application that the proposed modification meets all applicable requirements of the Rules. Therefore, for any aspect of the proposed modification where it may not be self-evident that the proposed change meets all applicable requirements of the Rules, you should explicitly provide such information. Provide your response below and/or use separate paper as necessary. (Check box if response is attached on separate paper <input type="checkbox"/>)
	All aspects of the proposed modification meet all applicable requirements of the Rules.

SECTION IV. SCHEDULE

Provide a proposed schedule for implementing the modification. Use separate paper if necessary. (Check box if response is attached on separate paper)

Refer to the attached narrative.

SECTION V. STATEMENT OF NEED

Provide a statement of need describing why the proposed change is necessary or desirable. Use separate paper if necessary. (Check box if response is attached on separate paper)

Refer to the attached narrative.

SECTION VI. IMPACT EVALUATION

On separate paper, identify all impacts, both positive and adverse, which the proposed modification will have, including each of the below listed considerations.

- (1) The effect the modification will have on facility function, capacity, life expectancy, service type and service area.
- (2) The effect the modification will have on the environment, public health and safety.
- (3) The effect the modification will have on the state's ability to achieve the goals and objectives specified in RSA 149-M:2, namely achieving a 40% minimum weight reduction in the solid waste stream on a per capita basis by the year 2000 and avoiding the disposal of recyclable materials in a lined landfill with a leachate collection system.
- (4) The effect the modification will have on establishing and maintaining integrated waste management systems consistent with the hierarchy of waste management methods in RSA 149-M:3 [the methods, in descending order of preference as specified in RSA 149-M:3, are: source reduction; recycling and reusing; composting; waste-to-energy technologies (including incineration), incineration without resource recovery; and landfilling].
- (5) Consistency with the state solid waste management plan and the applicable district plan, pursuant to RSA 149-M:12,(b). If necessary, contact the P&DRS at (603) 271-2925 for plan information.

SECTION VII. PUBLIC BENEFIT DEMONSTRATION

Provide a "demonstration of public benefit" based on the below listed instructions. Check which one of the listed instructions applies to your particular application.

<input checked="" type="checkbox"/>	For a type I-A modification of a standard permit, provide a "demonstration of public benefit" in accordance with RSA 149-M:11 and in conformance with the provisions of Env-Sw 1005.05. Prepare and submit the demonstration on separate paper.
<input type="checkbox"/>	For a type I-A modification of an emergency permit or a research and development permit, or a permit-by-notification, there is a presumption of public benefit, provided that the proposed modification meets all requirements of the Rules. Therefore, you may skip this section and go to Section VIII.
<input type="checkbox"/>	For a type I-B modification, there is a presumption of public benefit, provided that the proposed modification meets all requirements of the Rules. Therefore, you may skip this section and go to Section VIII.

SECTION VIII. OTHER PERMITS

Complete the following table to identify and provide the status of all other permits or approvals necessary to effect the proposed modification.

Type of Permit/Approval Required	Date the Application was/will be Submitted	Status/Comments
Town of Belmont Planning Board Approval	Concurrent with this permit application	Scheduled mtng with Belmont ARC for December 18, 2014

SECTION IX. LEGAL NOTICES

Submit proof of having provided certain legal notifications and filings, as follows:

- (1) You must send by certified mail, or deliver in hand, a complete copy of this application to the host municipality, host solid waste management district and other affected entities, with a "notice of filing," as specified by Env-Sw 303.
- (2) For a type I-A modification, you must send by certified mail, or deliver in hand, a "notice of filing" to each owner of property abutting the facility site, as specified by Env-Sw 303. If the applicant/permittee or the owner of the facility site owns any abutting parcel of land, the "notice of filing" must be sent to the owner(s) of the next parcel(s) not owned by the permittee/applicant or facility site owner.
- (3) You must also provide a "notice of filing" to the New Hampshire Department of Justice/Office of the Attorney General (NH DoJ/AGO) if, pursuant to Section X(2) of this form, you are required to submit business and personal disclosure information.
- (4) You must attach to this application "proof" that notification has been provided as required by (1) through (3) above. Therefore, attach a copy of the notice(s) of filing and the signature(s) of all required recipients, acknowledging receipt.

SECTION X. CERTIFICATION OF COMPLIANCE/COMPLIANCE REPORT

All applications for permit modification must be submitted with either certification of compliance or a compliance report, as follows:

- (1) If you are ABLE to certify that each of the statements numbered (1) - (8) below are true, do so by your signature.
- (2) If you are UNABLE to certify that each of the statements numbered (1) - (8) below are true, you must:
 - Prepare and submit a separate Compliance Report as specified by Env-Sw 303.15; and
 - If the proposed modification involves a change in organizational structure, or a change in individuals/entities holding 10% or more of the permittee's debt or equity, or a change in officers, directors, partners or key employees, none of which constitutes a change in operational control of the facility or a change in ownership per Env-Sw 315.02(f), also submit completed "business and personal disclosure forms" for each non-compliant individual and entity involved in the change. Obtain the required forms from the P&DRS at (603) 271-2925. Submit the completed forms, with the notice of filing referenced by Section IX(3) of this form and a copy of the Compliance Report, direct to the New Hampshire Department of Justice/Office of Attorney General, Environmental Protection Bureau, 33 Capitol Street, Concord, NH 03301-6397. [Note: Copies of the completed disclosure forms should NOT be attached to this application when it is submitted to DES or to the host municipality, host solid waste management district and other affected entities, pursuant to Section IX(1) above. Only the NH DoJ/AGO should receive copies of the disclosure forms].

COMPLIANCE STATEMENT

The applicant shall certify that each of the statements listed in (1)-(8) below are true for each of the following individuals and entities:

- The applicant, and
- The facility owner, and
- The facility operator, and
- All individuals and entities holding 10% or more of the applicant's debt or equity, and
- All of the applicant's officers, directors, and partners, and
- All individuals and entities having managerial, supervisory or substantial decision making authority and responsibility for the management of the facility operations or the activity(s) for which approval is being sought.

- (1) No individual or entity listed above has been convicted of or plead guilty or no contest to a felony in any state or federal court during the 5 years before the date of the application.
- (2) No individual or entity listed above has been convicted of or plead guilty or no contest to a misdemeanor for a violation of environmental statutes or rules in any state or federal court during the 5 years before the date of the application.
- (3) No individual or entity listed above has owned or operated any hazardous or solid waste facility which has been the subject of an administrative or judicial enforcement action for a violation of environmental statutes or rules during the 5 years before the date of the application.

- (4) No individual or entity listed above has been the subject of any administrative or judicial enforcement action for a violation of environmental statutes and rules during the 5 years before the date of the application;
- (5) All hazardous and solid waste facilities owned or operated in New Hampshire by any individual or entity listed above are in compliance with either.
 - (a) All applicable environmental statutes, rules, and DES permit requirements; or
 - (b) A DES approved schedule for achieving compliance therewith.
- (6) All individuals and entities listed above are in compliance with all civil and criminal penalty provisions of any outstanding consent agreement, settlement, or court order to which DES is a party.
- (7) All individuals and entities listed above have paid, or are in compliance with the payment schedule for any administrative fine assessed by DES.
- (8) All individuals and entities listed above are in compliance with all terms and conditions under every administrative order, court order or settlement agreement relating to programs implemented by DES.

Signature of the permittee/applicant certifying the above statements are true:

Permittee/Applicant Name (Print Clearly or Type) David Allen

Permittee/Applicant Signature 

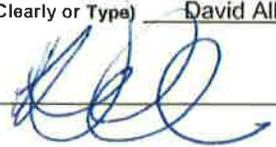
Date 1-2-15

SECTION XI. PERMITTEE/APPLICANT SIGNATURE REQUIREMENTS

The permittee/applicant must sign the following statement prior to submitting this application. All copies of the application filed with DES must bear the permittee's/applicant's ORIGINAL signature. If the permittee/applicant is not an individual, an individual duly authorized by the permittee/applicant shall sign the application.

To the best of my knowledge and belief, the information and material submitted herewith is correct and complete. I understand that any approval granted by DES based on false and/or incomplete information shall be subject to revocation or suspension, and that administrative, civil or criminal penalties may also apply. I certify that this application is submitted on a complete and accurate form, as provided by DES, without alteration of the text.

Permittee/Applicant Name (Print Clearly or Type) David Allen

Permittee/Applicant Signature 

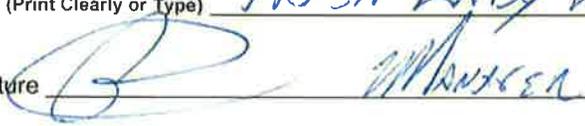
Date 1-2-15

SECTION XII. PROPERTY OWNER SIGNATURE

If the permittee and property owner are not the same, the property owner must also sign this form as follows. All copies of the application filed with DES must bear the property owner's ORIGINAL signature. If the property owner is not an individual, an individual duly authorized by the property owner shall sign the application.

- (1) I hereby affirm that the permittee/applicant has the legal right to occupy and use the property on which the subject facility is or will be located for the purposes specified in this application.
- (2) I hereby affirm that I shall grant access to the property for closure and post-closure monitoring of the subject facility and site as required by RSA 149-M and the New Hampshire Solid Waste Rules (Env-Sw 100 - 300 and Env-Sw 400 - 2000), as amended.

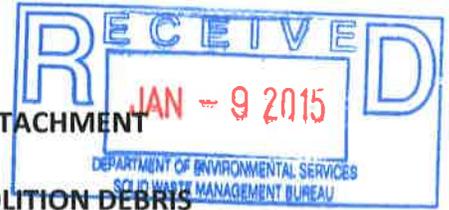
Property Owner Name (Print Clearly or Type) TRASH LADY NH LLC

Property Owner Signature 

Date 1-2-15



**TYPE 1-A PERMIT MODIFICATION NARRATIVE ATTACHMENT
BESTWAY DISPOSAL SERVICES
MUNICIPAL SOLID WASTE, CONSTRUCTION & DEMOLITION DEBRIS
PROCESSING & SINGLE STREAM RECYCLING TRANSFER FACILITY
43 INDUSTRIAL DRIVE
BELMONT, NEW HAMPSHIRE**



The sections below are intended to provide additional information for inclusion in the Type 1-A Permit Modification Application for the above facility.

SECTION III: DESCRIPTION OF PROPOSED MODIFICATION

The current permit held by BDS is for 153 tons per day (TPD), which includes 138 TPD of C&D and 15 TPD of recyclables, and 655 cy of storage. The modification includes allowing an additional daily average of 350 TPD of capacity (up to a total of 503 tons), with a not to exceed peak of 600 tons on any single day, that will be used to manage existing MSW requiring new management starting in January 2015.

The modification warrants updating of the Operations Plan and Closure Plan, revised versions of which are attached.

SECTION IV: SCHEDULE

A number of towns that are currently members of the Concord Regional Solid Waste / Resource Recovery Cooperative (the Coop) will be ending their contract with the Wheelabrator facility at the end of 2014. It is the intent of BDS to provide MSW collection and management for those members of the Coop starting in the beginning of January 2015 or the date of approval of this Permit Modification Application, so that there is not an interruption in services to these clients. The modification will also allow BDS to accommodate summertime peaks in Lakes Region refuse generation that are currently not specifically assigned by contract.

SECTION V: STATEMENT OF NEED

Based upon the currently waste generation of the towns opting out of the Coop contract, approximately 30,000 tons of MSW (annually) will require management that is currently being managed at the Wheelabrator facility. The BDS facility has the physical infrastructure, capacity, and staff to accommodate management of the material currently being received by Wheelabrator. BDS is in the process of finalizing a contract with the Town of Belmont to provide this additional service (BDS already manages C&D and recyclables for these members of the Coop). Modifying the existing permit is required to allow the acceptance of an additional 350 TPD of capacity, and allowing receipt of MSW. This capacity is needed by the facility to accept the expected existing waste stream from the towns opting out of the Coop.

SECTION VI: IMPACT EVALUATION

1. The effect the modification will have on facility function, capacity, life expectancy, service type and service area.

The effects of the permit modification (receiving a daily average of 503 tons of C&D, MSW and/or recyclable material and not to exceed 600 tons on any single day) are expected to include:

- no negative impact to facility function since it was designed as a solid waste transfer station and the existing building has a sufficient tipping floor to manage MSW and other materials simultaneously;
- no negative impact on facility capacity because it currently has excess capacity for solid waste management and can comfortably accommodate the proposed increase in capacity;
- no significant increase in traffic on local roads as most of the refuse hauling trucks currently drive past the BDS facility on their way to the Wheelabrator facility (most of the additional MSW tons received at the BDS facility will be delivered by transfer trucks already stationed at BDS and these new tons, therefore, do not represent additional traffic because the trucks are currently returning to the BDS facility empty or with recycling [on the split body fleet] after dumping MSW elsewhere, and under the proposed permit modification these trucks will be returning full, resulting in no net new traffic on Industrial drive or at the facility);
- increased truck traffic at the BDS facility, but no new traffic patterns or new methods of managing truck loads in or out;
- no modifications being needed to the facility structures because the size and layout of the facility is currently sufficient to handle the increased traffic and materials;
- no change or decrease in the life expectancy of the facility because the building was designed to handle solid wastes;
- no increase in the service type since the facility is currently permitted for an unlimited service type (BDS is already providing C&D and recyclables handling for the service area); and
- no increase in the current service area.

2. The effect the modification will have on environment, public health and safety.

Receipt of MSW at the facility will have positive effects on the environment by reducing emissions by waste collection vehicles because truck travel miles will be reduced overall. Public

health and safety will be unaffected because the BDS facility is designed to manage solid waste and has excess capacity to safely accommodate the additional MSW material.

3. The effect the modification will have on the state's ability to achieve goals and objectives specified in RSA 149-M:2, namely achieving a 40% minimum weight reduction in the solid waste stream on a per capita basis by the year 2000 and avoiding the disposal of recyclable materials in a lined landfill with a leachate collection system.

BDS already manages solid wastes and recyclables at the facility in accordance with the state's goals. MSW received at the facility is expected to primarily originate from accounts that already have their recyclables managed by BDS. The increased capacity will allow more materials to be handled overall, and thereby increase the amount of material recycled. New accounts will be required to follow mandatory recycling activities and be encouraged to participate in non-mandatory recycling. BDS standard operating procedures include separating certain recyclables out of the waste stream on the tipping floor. Accepting MSW at the Belmont facility will create a significantly more efficient hauling model than the current use of separate facilities for MSW and Recycling. These efficiencies will be passed on to allow more affordable recycling services to our customers resulting in higher recycling diversion rates supporting the State's 40% recycling diversion goal.

4. Identify the effect the modification will have on establishing and maintaining integrated waste management systems consistent with the hierarchy of waste management methods such as source reduction, recycling and reusing, composting, waste to energy technologies, incineration without resource recovery and landfilling.

Receipt of MSW as an outcome of the modification will not change the established hierarchy of waste management methods with the exception that the MSW received will ultimately be landfilled instead of incinerated, as it is currently. However, BDS currently provides the ability to perform significant diversion of materials through its network of service providers.

5. Consistency with the state solid waste management plan and the applicable district plan, pursuant to RSA 149-M:12, I(b).

The proposed modification is supportive of the state's solid waste management plan by keeping not increasing waste from out-of-state sources and providing responsible waste management services to in-state communities. The BDS facility already serves towns in the Coop district and this modification will expand these services.

SECTION 7: PUBLIC BENEFIT DEMONSTRATION

A demonstration of public benefit in accordance with RSA 149-M:11 and in conformance with the provisions of Env-Sw 1005.05

In accordance with Env-Sw 405.04 Public Benefit Requirements, the facility meets the requirements for providing a substantial public benefit as specified in RSA 149-M:11 and Env-Sw 1005 based upon satisfy the following operating conditions:

- (a) the total quantity of waste transferred by the BDS facility on an annual basis to New Hampshire landfills will not exceed the total quantity of waste received by the facility from New Hampshire generators, measured in tons: *MSW to be received by the facility is already being generated in the state and will simply be redirected to a different final location;*
- (b) the facility currently operates and will continue to operate in a manner which:
 - (1) separates and diverts recyclable materials to authorized facilities for reuse; and
 - (2) avoids disposal of recyclable materials in a lined landfill with a leachate collection system; and
- (c) during each calendar year that the facility receives waste, the permittee does now and will continue to communicate with the host solid waste management district as specified in Env-Sw 1105.12.

The modification will have of tangible benefit to the new clients using the facility and to the public at large. It will decrease the trucking costs of waste collection vehicles allowing them to discharge materials at the BDS facility instead of traveling farther. This in turn will both reduce air pollution from vehicles and decrease municipal solid waste collection costs, saving money for the host towns. The location of the facility will result in more conveniences for the participating clientele resulting in improved waste handling schedules. There will not be negative environmental or public health impacts as the Belmont transfer facility is an enclosed area, remote from sensitive receptors and residential areas.

FINANCIAL ASSURANCE

Section 9 of the Closure Plan addresses the current closure cost estimate and financial assurance for the facility. It should be noted that, upon approval of the permit modification, the bond amount will be updated.

OPERATING PLAN

**BESTWAY DISPOSAL SERVICES
MUNICIPAL SOLID WASTE, CONSTRUCTION & DEMOLITION DEBRIS
PROCESSING & SINGLE STREAM RECYCLING TRANSFER FACILITY
43 INDUSTRIAL DRIVE
BELMONT, NEW HAMPSHIRE**



Prepared for:

Bestway Disposal Services
43 Industrial Drive
Belmont, NH 01501

Prepared by:

GeoInsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, NH 03101
Attn.: Michael C. Penney, P.E.
603-314-0820

Prepared on:

February 2005

Revisions:

March 2005
April, 2005
November 2008
December 2008
December 2014

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APPENDIX

APPENDIX A HAZARDOUS & SPECIAL WASTE HANDLING AND
EXCLUSION PLAN

**BESTWAY DISPOSAL SERVICES
MUNICIPAL SOLID WASTE, CONSTRUCTION & DEMOLITION DEBRIS
PROCESSING & SINGLE STREAM RECYCLING TRANSFER FACILITY
43 INDUSTRIAL DRIVE
BELMONT, NEW HAMPSHIRE**

1.0 FACILITY IDENTIFICATION

This Operating Plan (Plan) was prepared consistent with Env-SW 1105.11 to provide Bestway Disposal Services (BDS) with the necessary information regarding the operation and safe use of the Bestway Disposal Municipal Solid Waste (MSW), Construction and Demolition Debris (C&D) Processing and Single Stream (SS) Recycling Transfer Facility (Facility) located at 43 Industrial Drive in Belmont, New Hampshire (DES-SW-SP-05-002).

The Facility has been in operation since 2004 and is a permitted, operating collection/storage/transfer station with an average daily capacity of 503 tons per day (TPD) average, and not to exceed 600 TPD in any one day (not to exceed 3,018 tons per week). The Facility is an unlimited service type and serves seacoast, south central, lakes, and White Mountains regions of New Hampshire.

For the purposes of this Operating Plan, Facility "operation" includes: receiving, sorting, managing, handling, and loading of MSW, C&D, and recyclables; conducting general Facility management and cleanup activities; performing normal vehicle, equipment, and container maintenance; staging and movement of vehicles and equipment on-site; and transport of materials to and from the Facility.

The Facility shall have a maximum capacity for storing approximately 450 cubic yards (c.y.) of C&D debris and/or MSW, and 205 c.y. of SS recycling, for a combined total of 655 c.y. of temporary solid waste storage. These materials will be stored within inside trailers, outside trailers waiting the yard, smaller containers in the residential recycling drop off area, and also in controlled piles of materials/debris/recycling on the sorting floor.

The Facility shall have a total permitted throughput capacity to reflect a daily average of 503 tons, not to exceed 600 tons in any single day, based upon receipt of any combination of MSW, C&D and/or recyclable materials.

The following information is provided to identify the name, address, and telephone number of the permittee, property owner, and operator:

<u>Permittee:</u>	Permittee Contact:
Blow Bros. (d/b/a Bestway Disposal Services)	Attn: David Allen
One Vallee Lane	53 Pelham Road
Old Orchard Beach, ME 04064	Salem, NH 03079
Tel: 207-934-3880	Tel: 603-490-5137

Operator:

Blow Bros. (d/b/a Bestway Disposal Services)
One Vallee Lane
Old Orchard Beach, ME 04064

Operator Contact:

Attn: David Allen
53 Pelham Road
Salem, NH 03079
Tel: 603-490-5137

Property Owner:

Trash Lady NH, LLC
One Vallee Lane
Old Orchard Beach, ME 04064
Attn: Authur St. Hilaire
Tel: 207-934-3880

BDS personnel involved with the Facility shall read this Plan in its entirety and be familiar with all operating and safety procedures. To ensure that this Plan is kept current, it shall be reviewed annually by BDS and revised, as necessary. If any employee has questions concerning the contents of this manual, their immediate supervisor should be contacted.

This Plan also serves as guidance for excluding State of New Hampshire regulated hazardous and special waste from being transported to the Facility. This Plan includes required information pursuant to RSA 149M and NH Solid Waste Administrative Rules Env-Wm 314 and Env-Wm 2100. A copy of this Plan shall be kept at the Facility.

The Facility consists of: a fully enclosed 80-foot by 120-foot building for sorting and processing of MSW, C&D debris and SS recyclables. The tipping floor is used to transfer MSW, C&D and Recyclable material into open-top containers ranging in size from 30 to 125 cubic yards. The Facility also includes a scale and scale house, employ parking, citizen drop-off areas, transport vehicle parking, and a 55-foot by 75-foot office/maintenance garage building.

The Facility is accessed via a paved driveway with paved parking in front of the office building. The remainder of the site is gravel. The site is serviced by municipal sewer, an on-site well, and two on-site surface water detention basins for stormwater management.

The garage was installed with a floor drain containing an integral oil-water/grit separator that is connected to the municipal sewer service connection, in accordance with Town of Belmont and NHDES Winnepesaukee River Basin Program (WRBP) requirements. Overhead power and telephone are provided from Industrial Drive onto the site. Underground power and telephone have been installed on-site. The buildings have been provided with wall mounted exterior lighting. The overnight truck parking area has been provided with plug-in posts for vehicle engine oil warming during winter months.

2.0 AUTHORIZED AND PROHIBITED WASTE

2.1 AUTHORIZED WASTE

Waste materials that may be accepted by the Facility include MSW, C&D and SS recycling as described below:

2.1.1 MSW

The Facility will accept vehicles containing loads of MSW resulting from residential, institutional, municipal, commercial, or light industrial sources. Typically, the MSW loads may include, but not limited to:

- furniture;
- fabrics;
- non-recyclable paper, glass, metal, plastics, and rubber
- household / domestic solid waste; and/or
- other non-hazardous solid wastes.

2.1.2 C&D

The Facility will accept vehicles containing loads of C&D resulting from the construction, remodeling, repair and demolition of structures, and/or land clearing activities. Typically, the loads may include, but not limited to:

- paper;
- wood, (brush, stumps, lumber, bark, and wood chips);
- wall board;
- shingles;
- concrete;
- brick;
- glass; and
- other construction and demolition materials.

Railroad ties, pressure treated wood, scrap metal and tires may be accepted only as "incidental" to C&D debris. The C&D debris delivered to the Facility will be coming from southern, central and seacoast locations in New Hampshire, as well as from the Town of Belmont.

2.1.3 Recyclables

The facility will accept vehicles containing loads of SS recycling from Towns, commercial entities (including Bestway Disposal), and private haulers from southern, central, and seacoast locations

in New Hampshire. Typically, the SS recycling will include, but not limited to:

- ferrous and non-ferrous metal;
- glass and translucent, pigmented HDPE and other plastic bottles/containers (co-mingled); and
- corrugated cardboard, newsprint, magazines and paper (co-mingled).

The residential recycling drop-off area at the Facility also accepts SS recycling from residents of the Town of Belmont. Typically, residents will drop-off loads containing, but not limited to:

- aluminum and steel cans (co-mingled);
- glass and translucent, pigmented HOPE and other plastic bottles/containers (co-mingled); and
- corrugated cardboard, newsprint, magazines and paper (co-mingled).

2.2 PROHIBITED WASTE

The Facility shall not accept special and hazardous waste, free liquids or other materials prohibited by Federal, State of New Hampshire, and Town of Belmont regulations. However, should these waste be brought to the Facility inadvertently, they shall be segregated and placed in separate rear-load closed containers within the enclosed processing building, for transfer to an appropriate facility in accordance with applicable regulations. Specifically, the following materials shall not be accepted in containers at the Facility:

- hazardous materials or wastes (including pesticides, antifreeze, thermostats and mercury containing devices);
- special wastes;
- cathode ray tubes, fluorescent lamps;
- used oil or waste oil;
- liquid waste and putrescibles;
- lead acid automobile/marine/truck batteries, and regular batteries;
- white goods; and
- ash and compost materials.

Special wastes include, but are not limited to:

- industrial and industrial process waste;
- wastewater treatment plant sludge, paper mill sludge and sludge;
- debris and residuals from non-hazardous chemical spills and cleanup of those spills;
- contaminated soils and dredge spoils;
- asbestos and asbestos containing waste;
- polychlorinated biphenyls (PCBs);

- sandblast grit and non-liquid paint waste;
 - medical and other potentially infectious or pathogenic waste;
 - high and low pH waste;
 - spent filter and media residue;
 - animal carcasses; and
- oil, coal, wood, and multi-fuel boiler and incinerator ash.

3.0 ROUTINE OPERATIONS PLAN

3.1 HOURS OF OPERATION

As a standard business practice, the Facility will typically receive MSW, C&D debris, SS recyclables, and residential SS recyclables during the following schedule:

Open to the Public:

Tuesday through Saturday between 8:00AM - 4:00PM

Open for BDS staff:

Monday through Saturday between
6:00AM - 6:00PM

The Facility will be closed on Sundays, and the following Holidays: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day, and Christmas Day.

The Facility reserves the right to be closed as required for maintenance or emergency procedures; Property notification to its customers and the NHDES will be made prior to a scheduled closure period.

3.2 FACILITY ACCESS CONTROL AND TRAFFIC PATTERNS

The Facility is located on Industrial Drive, off of NH Route 140. Industrial drive is a dead-end road that only has one other business on it as of the date of this Operating Plan. The site is designed to provide designated traffic flow for the residential SS recycling area and the industrial uses of the site. Directional signs are provided near the entrance to direct residents to the residential SS recycling area and to direct the MSW, C&D debris and SS recycling vehicles to the scale and/or the processing building. Approximately 35-45 SU BDS trucks and 3-4 WB-50 (tractor-trailer) commercial trucks are anticipated on a daily basis. Usage of the proposed residential SS recycling drop-off area is expected to be approximately 50 vehicles per day.

A driveway permit was received on January 3, 2005, from the NH Department of Transportation (NHDOT) District 3 relative to the traffic flow from Industrial Drive onto NH Route 140. The Facility is secured by a locking gate (with fire Knox box) at the Facility entrance. The gate shall remain locked during non-business hours. An informational sign shall also be posted at the entrance identifying the following, pursuant to Env-Wm 2805.05:

**BESTWAY DISPOSAL MUNICIPAL SOLID WASTE (MSW), CONSTRUCTION AND DEMOLITION
(C&D) DEBRIS AND SINGLE STREAM (SS) RECYCLING PROCESSING FACILITY**

NH SOLID WASTE PERMIT # , DES-SW-SP-05-002

**Owned & Operated by
Bestway Disposal Services
43 Industrial Drive
Belmont, NH 01501**

Open to the Public = Monday through Saturday between 8:00AM - 4:00PM

**Municipal Solid Waste, Construction and Demolition Debris, and
Single Stream Recycling Accepted, Only.**

ANY UNLAWFUL DUMPING SHALL BE SUBJECT TO FINE AND PROSECUTION.

The northwest, northeast, east and southern property boundaries have significant natural buffer consisting of trees. BDS shall post the Facility perimeter with "Unauthorized Access Prohibited" placards at 100-foot intervals.

All MSW, C&D debris and non-residential SS recycling vehicles will be directed to the truck scale upon entering and exiting the site. The scale will be monitored by a BDS Operator from the office/maintenance garage building located adjacent to the scale. An attendant/equipment operator will be on-duty at the Facility during all times the Facility is available for use. The MSW, C&D debris and non-residential SS recycling portion of the Facility will be available for use by BDS and commercial users within southern, central and seacoast New Hampshire and for Belmont residential users. The residential SS recycling center will be open for residential use only.

3.3 WASTE INSPECTION, ACCEPTANCE, AND REJECTION PROCEDURES

An equipment operator shall be on-site during all times the Facility is operating. All loaded trucks delivering MSW, C&D debris or SS recycling to the Facility will be inspected by the BDS equipment operator upon arrival, for prohibited wastes. Trucks will be required to remain at the Facility until this inspection is completed. Also, BDS will require that scale tickets of all weighed trucks be signed by the driver, these tickets will include a statement that no prohibited wastes are included in the load. Signs will be posted at the facility and flyers given to all haulers that list prohibited wastes at the Facility.

If special waste, hazardous waste, free liquids, or other materials prohibited by Federal, State of New Hampshire, and Town of Belmont regulations are encountered in containers owned by BDS, they shall not be transported to the Facility.

If special or hazardous waste is inadvertently transported to the Facility or if special or hazardous waste is encountered by the BDS operator during off loading of materials at the Facility, the special or hazardous waste shall be transferred into a separate closed container and the container shall be covered and temporarily segregated from all other containers within the enclosed processing building in the hazardous waste exclusion area. The truck driver or

equipment operator shall contact BDS's dispatcher. The dispatcher shall make immediate arrangements with a licensed special or hazardous waste contractor to properly transport and dispose of the segregated material, and notify the owner of the truck of the discovery of the prohibited waste.

Also refer to Appendix A - Hazardous & Special Waste Handling and Exclusion Plan, for more information.

3.4 DESCRIPTION OF OPERATIONS FOR MSW, C&D DEBRIS AND SS RECYCLABLES

Operations at the Facility shall be carried out in accordance with the following described operating procedures. These procedures shall be reviewed as needed to provide for continued, safe, and efficient operations.

Typical Facility operations for MSW, C&D debris and SS recyclables consist of:

- arrival of incoming vehicles at the tipping scale, collection and recording of transport vehicle and load information, and assignment of incoming weight to the ticket into the data management system;
- control of Facility vehicle traffic by the attendant, including segregation of materials to be offloaded, as necessary, by temporarily storing roll-off containers on-site prior to offloading;
- receiving MSW, C&D debris and SS recyclables at the tipping floor within the enclosed processing building (concrete floor/pad) and recording observations/information to correlate to the delivery vehicle;
- maintaining segregation between MSW, C&D debris and SS recyclables;
- segregating recyclable materials from within the MSW and C&D debris loads, and consolidating MSW and C&D debris separately or together within the processing building;
- re-weighing of the transport vehicle after offloading and recording the empty weight with the correct vehicle ticket;
- loading SS recyclables transport trailers or roll-off containers for off-site transportation to commercially licensed SS recycling and processing facilities in Massachusetts, Maine, and other New England States;
- loading MSW and C&D debris into transport trailers or roll-off containers for off-site transportation to commercially licensed solid waste processing, recycling, incineration, and disposal facilities in New Hampshire and other New England States;
- tracking which loads delivered by offloading vehicles were placed in which transport container;
- weighing out-going transport loads and recording weight and load information in the data management system; and
- confirming delivery location and time, and entering information into the data management system.

At full build-out, on-site storage for materials shall consist of four 100-c.y. trailers (2 inside the building and 2 waiting outside the processing building), two 35 c.y. containers (outside), and approximately 185 c.y. of floor space inside the processing building for a total storage capacity of 655 c.y. The MSW, C&D debris processing and SS recycling building is accessed from two main overhead doors, allowing vehicles roll-off and dump trucks the ability to off load directly onto the concrete floor under cover. A BDS track-mounted excavator equipped with a grapple and a front-end loader shall be stationed within the processing building to sort the materials and transfer into waiting trailer(s) on the lower level of the building. The equipment shall be refueled at the on-site above-ground storage tank.

The maintenance garage shall be used for the maintenance of BDS vehicles only. All vehicle maintenance and washing shall be performed inside the garage. Care shall be taken to minimize discharge of potentially hazardous materials into the garage floor drains. Spill controls as described in Section 5.0 shall be implemented~ as required. The floordrains and oil/water separator shall be cleaned and maintained as required by NHDES requirements.

3.5 DESCRIPTION OF OPERATIONS FOR RESIDENTIAL SS RECYCLABLES

Typical Facility operations for residential SS recyclables consist of:

- weighing empty roll-off containers or other appropriately-sized containers for transportation to processing facilities intended to received SS recyclables and entering the weight and container identification into the data management system;
- receiving SS recyclables at the Facility as placed by individuals into the designated containers; and
- weighing and removing containers, once full, for off-site transportation to commercially licensed solid waste SS recycling facilities in New Hampshire and other New England States, and recording weight and load information in the data management system; and
- confirming delivery location and time, and entering information into the data management system.

The residential SS recycling drop-off area at the Facility consists of 8 to 10 cubic yard capacity Front End Style containers for ease of loading by residents. The containers shall be situated on a gravel pad adjacent to the gravel driveway designated for passenger vehicles. This area is located in the northwest corner of the site, so as to be out of the main traveled way for trucks dropping off MSW and C&D debris. The residential drop-off area is also located in such an orientation to allow the BDS operator full view of the area.

3.6 WASTE STORAGE AND HANDLING

All MSW and C&D debris received at the Facility shall typically be sorted and reloaded into transport trailers immediately or shall occasionally be temporarily stored overnight within the enclosed processing building on the tipping floor prior to, and after sorting. Transport trailers containing sorted MSW or C&D remain at the Facility not longer than one day normally and

occasionally remain up to three days due weekend and/or holiday variability with respect to having the load completed.

All recyclables remain in covered containers with no off-loading to the ground surface, no burying, and no onsite disposal. Commercial recyclable roll-offs typically remain at the Facility between one and three days while awaiting consolidation or transport. Residential recyclable roll-offs typically remain at the Facility between one and three days while awaiting being filled.

The data management system is used daily to assess currently stored material based upon reconciliation of delivered material compared to transported material, including estimates material stored or loaded and awaiting transport.

With the exception of the potential for light misting of C&D for dust suppression, treatment of wastes is not performed at the Facility. Burning of waste or recyclable materials shall not be allowed at the Facility.

3.7 EQUIPMENT AND PERSONNEL

Operational equipment used at the Facility includes:

- vehicle scale;
- MSW, C&D, and recyclables hauling trucks and transfer trailers and containers;
- front end loaders;
- excavator;
- plow truck; and
- skid-steer loaders.

A total of nine employees are typically present at the Facility, including seven office staff and two yard staff.

4.0 RESIDUAL WASTE MANAGEMENT PLAN

Residual wastes are not expected to be generated at the Facility. Haulers delivering loads to the Facility are trained on the materials accepted by the Facility and Facility procedures. In the event that inspection identified that a prohibited material was delivered, it would either be sent back with the hauler following retraining of the hauler, or the material would be stored in a separate container for property disposal by the Facility. Inert residual materials that cannot be accommodated with recyclable or C&D transport loads are typically removed with MSW transport. Also refer to Section 6.0, Contingency Plan.

5.0 FACILITY MAINTENANCE, INSPECTION AND MONITORING PLAN

5.1 FACILITY MAINTENANCE AND INSPECTION

All BDS vehicles will be maintained in the maintenance garage located on-site. Refueling of the BDS track-mounted excavator, front-end loader, and trucks used to transport the containers will be done on-site at the location of the 1,000 gallon above-ground storage tank.

The BDS track-mounted excavator (equipped with a grapple) and front-end loader will service the Facility and will be used to sort and load the MSW and C&D debris. The equipment will also be used to load the SS recyclables. The equipment operators shall inspect the on-site equipment on a daily basis to ensure that the equipment is in a condition to adequately meet safe and efficient operating requirements and that proper and timely routine maintenance is performed. In the event that equipment essential to the daily operations of the Facility as outlined in this plan becomes inoperable or insufficient, back-up equipment shall be provided by BDS. If back-up equipment is not made available to the Facility in a timely manner, Facility operations shall cease until such time as sufficient, fully functional equipment is provided.

The Operations Manager of BDS shall be responsible for the overall supervision and direction of the Facility. The Operations Manager shall be experienced in solid waste management as well as be a qualified and responsible individual. The Operations Manager shall also act in the capacity of the "Site Safety Officer", with responsibilities to include, but not limited to:

1. monitoring and enforcing all safety rules and regulations relevant to Facility operations;
2. monitoring and ensuring that adequate training and safety education is being provided to all; and
3. BDS personnel associated with the Facility; and performing periodic inspections of the Facility to ensure appropriate maintenance of safety equipment and supplies and compliance with procedures outlined in this operations plan.

The BDS equipment operators are responsible for the safe and efficient consolidation of materials. The equipment operators are responsible for inspecting the incoming materials to ascertain that State of New Hampshire regulated hazardous and special waste is not being transported to the Facility (see Appendix A - Hazardous & Special Waste Handling and Exclusion Plan). Equipment operators shall assist the truck drivers in maintaining adequate container lay down and safe truck turn around areas and ensuring that windblown litter and dust is minimized at the Facility. An equipment operator shall be on-site during all times the Facility is operating.

The BDS dispatcher shall be responsible for scheduling transportation of containers and trucks to and from the Facility. The dispatcher shall be responsible for the dissemination of safety related information to the truck drivers and other BDS personnel associated with the Facility. The dispatcher shall also be responsible for contacting the police fire department emergency medical service and the NHDES should it be necessary.

5.2 MONITORING PLAN

5.2.1 Fire Protection and Hot Load Management

The Town of Belmont Fire Department is available to respond to emergency needs. The Fire Department is located within 3 miles of the Facility. The closest fire hydrant is located approximately 10,000 feet east on Depot Street (Rte 140). Fully charged fired extinguishers shall be maintained in the Facility office and maintenance garage, the MSW, C&D debris processing and SS recycling building, and the operator compartments of the on-site equipment.

Although hot loads are not anticipated, should a hot load be received at the Facility, it shall be extinguished immediately using water provided via the on-site water supply or fire extinguisher. The processing building is equipped with a rate-of-rise temperature detection system with direct contact to a monitoring service that can contact the Belmont Fire Department when required. If necessary, the Fire Department will be contacted directly to provide emergency service.

5.2.2 Disease and Vectors

No solid waste materials are generated at the Facility other than office waste and domestic solid waste (e.g., lunch wastes) discarded by employees. MSW transfer operations including tipping and loading into transfer trailers are enclosed and waste is removed routinely, so there is no refuge or breeding area for vectors. Minimization of MSW accumulation, along with good housekeeping will reduce potential impacts from vectors. The Facility also retains the services of a vector control specialist to routinely bait, trap, and monitor the Facility and surrounding areas.

5.2.3 Spontaneous Combustion, Generation of methane, hazardous and/or explosive gases

The possibility of a fire from spontaneous combustion is remote because materials that the Facility is permitted to handle are not volatile, and the daily movement of waste will prevent significant generation of combustible gases such as methane. The absence of combustible gases and the lack of long term storage within the transfer building greatly reduce the potential for spontaneous combustion.

The Facility includes a 1,000 gallon above ground storage tank (AST) for diesel fuel, 55-gallon drums for motor oil, hydraulic oil, and antifreeze, 5-pound containers of grease, and a 5 gallon container for non-hazardous fluids, to be used for the operation and maintenance of BDS equipment. No additional petroleum substances shall be stored on-site.

The 1,000 gallon AST shall meet the requirements of the NFPA and shall provide secondary containment for 110 percent of the volume of the tank. The location of the tank is such that it is protected from traffic. The AST shall be installed within a concrete block (or approved equal)

secondary containment area and is further protected with bollards. A concrete pad shall be located adjacent to the AST for vehicles to park on during filling operations. The AST shall be inspected on a regular basis as required by local and State requirements, and immediate remedial action implemented should cleanup and/or repairs be required. The AST shall be appropriately placarded with "NO SMOKING" signs and other signage as required by NFPA and Town of Belmont standards.

The 55 gallon drums of motor oil, hydraulic oil, and antifreeze and the 5 gallon drums of grease and non-hazardous fluids shall be stored inside either a sealed concrete block containment or sealed cabinet within the covered maintenance building. This storage area shall be inspected on a regular basis as required by local and State requirements, and immediate remedial action implemented should cleanup and/or repairs be required. The storage area shall be appropriately placarded with "NO SMOKING" Signs and other signage as required by NFPA and Town of Belmont standards.

5.2.4 Dust and Odor Control

A light water spray from a BDS water tank truck shall be applied to the gravel surface at the Facility to control dust as needed. Materials consolidated at the Facility generally consist of inert C&D debris generated from building construction and demolition activities, and SS recyclables. This material does not typically generate significant dust or offensive odors. Dust generated from MSW and recyclables transfer operations is typically low because of the moisture characteristics being handled. Potential odors from incoming MSW are minimized by daily management of waste on the tipping floor.

5.2.5 Wind-blown Litter

As the MSW, C&D debris processing and transfer of SS recyclables operations are conducted inside a building, wind-blown litter will be at a minimum. However, BDS equipment operators shall assist the truck drivers in ensuring that wind-blown litter is minimized at the Facility. BDS will perform routine litter control, periodic inspections of the Facility, including the residential SS recycling drop-off area. If material is observed blowing out of containers, BDS personnel will pick the material up and dispose of it appropriately. The goal is to maintain a general cleanliness of the entire Facility.

5.2.6 Leachate

Leachate is controlled on the tip floor by absorption into waste received. In the unlikely case where this could not be done, speedy dry is used to absorb the excess liquid. The speedy dry is then recovered and placed with other waste in the transfer trailer.

5.2.7 Spills

An inventory of petroleum materials to be stored at the site is included in Section 5.2.3, above. Prevention of and response to spills is addressed in an SPCC Plan prepared for the facility. A spill containment kit shall be placed adjacent to the AST and interior petroleum product storage area to contain small spills that may occur. The AST shall comply with NFPA and UL Standard 142 requirements, as applicable. The tank fill/empty ports shall be kept secure. The AST shall be inspected weekly for leaks and security.

Funnels and drip pans will be used wherever possible, during filling or emptying of the AST. Employees shall be trained in all aspects of proper storage and handling of the petroleum products. Employees shall be trained to immediately clean up spills and contaminated soil. Posters containing spill response information will be placed at the storage areas (poster is available from NHDES). Small quantities of contaminated soil and sorbent materials shall be stored in approved covered containers. BDS shall be responsible for disposal of contaminated materials. To confirm proper disposal planning, BDS will contact the Solid Waste Compliance Section of NHDES at (603) 271-2925.

Small spills that are quickly cleaned up do not need to be reported. However, if any of the following is true, the spill must be immediately reported to NHDES at (603) 271-3899.

- The spill is not contained immediately.
- The spill and contamination are not completely removed within 24 hours.
- There is impact or potential impact to groundwater or surface water.
- The spill is 25 gallons or more.

Release Scenarios

Potential release scenarios, including spill predictions, volumes, rates, and Controls are described in a separate Spill Control and Countermeasure Plan for the Facility.

As stated above, the maintenance garage floordrains shall be protected from spills as much as possible, using appropriate spill equipment. The oil/water separator shall be cleaned and maintained as required by NHDES.

The AST shall be enclosed in a concrete block containment area or approved equal that is able to contain 110% of the volume of the tank, and covered, 50 risks to the environment from a spill would be minimal. The containment area will drain to a sump located inside of the containment. During inspections and after large rain events, clear water in the sump is removed by a portable pump after a careful examination for oil has been conducted and documented by the facility operator. Any contents of the sump that would suggest an equipment leak are to be manually pumped to an approved drum/container and disposed of off-site at an approved facility. The fuel is/and shall rest on a raised poured concrete pad equipped with bollards, fire extinguishers, monitoring equipment, etc. The fuel transfer area is

designed to limit the flow of smaller spills to the surrounding gravel and drainage system, by containing them on a concrete pad immediately adjacent to the AST.

The 55 gallon drums and 5 gallon containers shall be stored in a sealed concrete block containment or sealed cabinet inside of the maintenance building. The sealed containment shall provide containment in the event of a spill. In the event of a spill, booms shall be placed around the proposed floor drains to contain the spill to the maintenance building and to prevent petroleum products or hazardous fluids from entering the floor drains.

Spill Response and Cleanup Equipment

All employees are required to have spill prevention and response training. Employees will be instructed on the job. Once a year, refresher training and deployment exercises for spill response shall be conducted. Spill control and cleanup equipment on-site includes absorbent pads and brooms; granular absorbent materials, empty drums, brooms, and shovels. Spill equipment shall be stored inside a marked cabinet inside the maintenance garage and processing building, and adjacent to the AST. Spill control and cleanup equipment shall be inventoried on a quarterly basis to assure proper materials are always available on-site.

Inspections

The AST and interior storage areas shall be inspected weekly for leaks and security. Inspection records shall be maintained. BGS shall take immediate action to correct any deficiencies noted.

6.0 CONTINGENCY PLAN

The following potential emergencies may occur at the Facility.

- Fire or Explosions
- Injury to Facility staff/haulers/vendors/contractors/public/visitors
- Petroleum product or other hazardous materials spill
- Vehicle/Equipment accidents
- Discovery and management of unacceptable wastes
- Unauthorized entry or vandalism

BDS staff responsible for managing, responding to, or reporting an emergency include:

Name	Title	Telephone Number
David Allen	General Manager	603-543-7088

BDS Facility staff shall minimize the potential for unforeseen events through training. Tipping floor inspectors shall remain vigilant for conditions that might lead to fires or explosions.

Injuries due to unauthorized people being in unauthorized places shall be minimized by BDS staff including scale house staff, dispatch staff, yard staff, equipment operators, tipping floor inspectors, and drivers.

BDS equipment operators and inspection personnel shall assist the truck drivers in maintaining adequate container lay down and safe truck turn around areas at the Facility. BDS trucks, as well as the on-site excavator and front-end loader, are equipped with two-way radios enabling the operators to contact the BDS office. The office is equipped with phones that can be used to contact any necessary emergency service. Training of Facility users is conducted regularly and is important to remind drivers regarding safety practices as well as minimizing the potential for delivering unacceptable materials.

The NHDES Waste Management Division Compliance Section (29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095), shall be notified of any site emergencies or complaints. In addition, the following is a directory of related telephone numbers to be called for the indicated emergency:

EMERGENCY TYPE	NOTIFICATION	TELEPHONE NUMBER
Fire	Town of Belmont Fire Dept.	911 or Non-emergency (603) 267-8333
	NHDES Solid Waste Compliance Section	(603) 271-2925
Vehicle Accident or Unauthorized Entry or Vandalism	Town of Belmont Police	911 or Non-emergency (603) 267-8351
Spill Event	NHDES Spill Response	(603) 271-3899
	Town of Belmont Fire Dept.	911 or Non-emergency (603) 267-8333
	NHDES Solid Waste Compliance Section	(603) 271-2925
	NH State Police	(603) 271-3636
Hazardous Chemical Presence with potential Imminent Hazard	Town of Belmont Fire Dept.	911 or Non-emergency (603) 267-8333
All	BDS Main Office General Manager David Allen	207-934-3880 603-543-7088

The BDS office shall immediately contact the Belmont Fire Department if a hazardous chemical spill occurs that may be of imminent hazard to Facility abutters, in order for the Fire Department to personally notify the potentially affected abutter(s).

6.1 HAZARDOUS WASTE COMPANIES

The following (not all-inclusive) list of hazardous waste companies, licensed in the State of NH to manage spills, is provided for operator use in the event of a hazardous waste spill:

C.A.B. Services Inc. (for petroleum, only)
Post Office Box 8
Dover, New Hampshire 03821-0008
Phone (603) 749-6355
Fax (603) 742-8335
<http://www.cabservicesinc.com>

Clean Harbors Environmental Services, Inc.
42 Long Water Drive, Post Office Box 9149
Norwell, MA 02061-9149
Phone (781) 792 - 5000
Phone (800) 282 - 0058
Fax: (781) 794 -1760
Emergency Response:
800 OIL TANK (800) 645 - 8265
<http://www.cleanharbors.com>

ENPRO Services, Inc. (Corporate HQ)
12 Mulliken Way
Newburyport, MA 01950
(800) 966 – 1102 (24 Hours)
(978) 465 -1595
Fax: (978) 465-2050
<http://www.enpro.com>

ENPRO Services, Inc.
(Northern New England)
1 06 Main Street
South Portland,
ME 04106
(207) 799 - 0850
Fax: (207) 799 - 5565
<http://www.enpro.com>

Cyn Environmental
Services (Corporate HQ)
100 Tasca Drive
Post Office Box 0119
Stoughton, MA 02072
(781) 341-1777-
Fax (781) 341-6298
Emergency Response:
(800) 622-6365
<http://www.cynenv.com>

7.0 EMPLOYEE TRAINING PROGRAM

In accordance with Env-Sw 1600, the BDS Facility falls under the requirements of a Level IV facility, as it will be permitted "to accept more than 30 tons of waste per day on average annually". The Facility must be staffed with persons qualified by reason of education, experience and performance history to operate the facility in accordance with all applicable requirements of the NHDES Solid Waste Rules and the issue permit. All solid waste facility operators must be certified by the NHDES for the level of his/her responsibilities.

Per Env-Sw 1005.07 (b):

1. All persons who operate the Facility shall be certified by either issued Level IV certification or interim certification;
2. For every one to five operators, there shall be at least one supervisor who shall be certified as a Level IV operator, and
3. During the hours of operation, no less than 50 percent of the on-site personnel directly involved with the management of solid waste shall be operators certified by issued certification.

BDS personnel shall obtain and maintain operator certification for Level IV operator status by:

- Attending the NHDES operator training program and passing an examination applicable to a Level IV Facility; or
- Receiving reciprocity pursuant to Env-Sw 1611.07

Per Env-Sw 1605.01 and 1605.02, the following qualifications shall apply to all Facility certified operators:

- A Level IV operator/manager shall: hold a high school diploma or GED; and have a minimum of 5 years experience in the field related to waste management.
- By request of the applicant to the NHDES director, one year of college education may be substituted for one year experience, up to a maximum of 4 years; and one year of experience may be substituted for one year of elementary or high school up to a maximum of one year. (High school education shall not be substituted for experience.)

Operator certifications may be renewed on an annual basis with renewal application and fee submittal to the NHDES, and proof of attendance at an approved operator training update program, pursuant to Env-Sw 1611.

8.0 RECORD KEEPING AND REPORTING

8.1 RECORD KEEPING

BDS shall compile and maintain records at the Facility which document all phases of their Facility operations, in accordance with Env-Sw 1105.06 and 1105.07, including the following information:

- Facility identification (name, location, permit number);
- Permittee identification (name, address: telephone number);

- Facility operator(s) identification (name, address, certification number, and date(s) of employment at the Facility;
- Quantity, type source and destination of all waste received by the Facility;
- Quantity, type and destination of all waste generated by the facility, if any, including bypass waste and residual waste;
- Quantity, type and destination of all certified waste-derived products produced by the facility, if any.
- Record of inspections, maintenance and repairs;
- Record of accidents, violations, remedial and emergency event response actions;
- Record of complaints received and related response actions;
- Data from all environmental monitoring performed at or for the Facility;
- Documentation of contact with the waste management district(s) serviced by the Facility as required by Env-Sw 1105.12;
- If the Facility is subject to 40 CFR 258, such information and documentation that the permittee shall be required therein to place into the facility operating records; and
- Other recordkeeping information and documentation as required by the terms and conditions of the permit.

BDS shall maintain daily records of all roll-off and other containerized movement from generation source to final disposition. These records will be sufficiently detailed to enable BDS to identify generation source for each container, whether the container was consolidated at the Facility, and the final disposition (i.e., landfill, processing facility, incinerator, etc.) of each trailer or container. The records, which will be maintained on a computer database, shall be available at the BDS office during normal working hours.

BDS shall maintain the above operating record at the Facility at all times during the active life of the Facility, which will be available for NHDES. Following closure of the Facility, the operating records will be maintained at a location approved by the NHDES in the Closure Plan, unless destruction of the records is approved by the NHDES through a Type V permit modification (Env-Sw 315).

8.2 REPORTING

BDS will notify the NHDES in writing within 30 calendar days of any change in the Facility address, telephone number, key certified operations and contact person(s).

In accordance with Env-Sw 1105.07, BDS shall file an annual Facility report by March 31st for the prior calendar year for each year that the Facility operates and for each year of the Facility's post-closure monitoring and maintenance, to include:

- Facility name, location, permit number;
- Permittee name, address and telephone number;
- Facility operator(s) name, address, certification number, and telephone number;

- Status of the Facility, including whether active or inactive and the estimated remaining life and capacity of the Facility;
- Quantity in tons, type and source of all waste received by the Facility, with out-of-state tonnage figures separately listed and totaled;
- Destination of all wastes received by the Facility;
- Quantity, type and destination of all waste generated by the Facility, including bypass and residual waste;
- For processing and treatment facilities producing certified waste-derived products:
 - The quantity, type and market destination of each waste-derived product produced and distributed by the facility; and
 - (2) Certification that all waste-derived products distributed by the facility for use met the applicable standards for distribution and use pursuant to Env-Sw 1500 or, if not true, a detailed explanation of the situation and actions taken by the permittee to remedy the problem;
- For non-landfill facilities, the estimated quantity of waste stored at the facility, by type, as of the end of the calendar reporting year;
- A summary and assessment of environmental monitoring performed at the facility, whether required by the solid waste rules or the permit or undertaken voluntarily;
- Pursuant to the provisions of RSA 149-M:11, XI, a discussion of how facility operations satisfied the public benefit requirements specified in the permit, if any; and
- Other information, if any, identified as annual reporting information in:
 - Env-Sw 400 through Env-Sw 800 specific to the type of facility, as applicable; and
 - (2) Env-Sw 900 specific to the type(s) of waste managed by the facility, as applicable.

In accordance with Env-Sw-1105.12, during the active life of the facility BDS shall annually communicate with the host solid waste management district by providing the district chairperson a copy of the facility's annual report with a cover letter identifying the purpose of the communication and soliciting a response by district officials that the facility meets the operating requirements established pursuant to the provisions of RSA 149-M:11,XI pertaining to the requirements of RSA 149-M:11,III(c) and RSA 149-M:12,I(b). The cover letter shall also solicit a response by district officials assuring that the Facility operations meet other relevant planning needs and requirements identified or established by the district, to the extent allowed by the permit.

The host solid waste management district is: Laconia-Gilford-Belmont Solid Waste Management District, 27 Bisson Avenue, Laconia, NH 03246

APPENDIX A

HAZARDOUS & SPECIAL WASTE HANDLING AND EXCLUSION PLAN

**Bestway Disposal Services Municipal Solid Waste (MSW), Construction and Demolition (C&D)
Debris Processing and Single Stream (SS) Recycling Transfer Facility
43 Industrial Drive
Belmont, NH**

1. Site Safety Officer. The BDS Facility Operations Manager shall be designated as the "Facility Safety Officer". Annually, the Facility Safety Officer shall work with the Town of Belmont Fire Chief to provide appropriate training to the operators and staff on:
 - A. Detection of hazardous and special waste;
 - B. Appropriate notification procedures; and
 - C. Appropriate handling procedures.

2. Identification/Notification of Un-permitted Wastes. Un-permitted hazardous and special wastes shall not be accepted at the site. To ensure this, the equipment operators shall check all waste being received at the site. The type of container and origin of the waste can help identify hazardous wastes and special wastes.

The following list will help with the identification and handling of materials of concern:

- A. **Asbestos:** Friable insulation material but can take other forms. Can be combined with other materials to sometimes make non-friable siding, flooring, or other products. If suspected to be or contain friable asbestos, contact New Hampshire Department of Environmental Services (NHDES) asbestos abatement program personnel at telephone number (603) 271-2925. Avoid inhalation of particles.

- B. **Bio-medical Wastes:** May be red-bag waste from hospitals, laboratories, clinics, nursing homes and occasionally doctors offices, includes blood, body parts, disposable instruments, linens and other soiled items. Keep people away, follow hazardous waste procedures, including notifying the appropriate responder either a qualified fire department or the NHDES. If accidentally contacted, disinfect contact area with 1:3 bleach to water solution.

- C. **Calcium Hypochlorite:** Used for disinfecting swimming pools but is reactive when wet. Can release chlorine gas and cause fire when wetted. Treat as hazardous; prevent wetting or contact with moisture; if wetted, evacuate area. Keep away from petroleum and other organic materials.

- D. **Electrical Capacitors and Transformers:** May be removed from white goods and other electrical equipment by individuals, scrap metal firms, or firms which work on

appliances or motors. Avoid skin contact and breathing exposure; follow hazardous waste procedures.

- E. **Friable:** This term is defined as "any material which contains more than 1 percent asbestos and can be crumbled, pulverized, or reduced to powder by hand pressure".
- F. **Industrial Chemicals:** Generally, liquid in 5-gallon or larger pails or drums of either plastic or steel. Occasionally lined cardboard barrels are used. Also some solids, especially flakes or granular materials, can cause excessive corrosion or be reactive with liquids. Solids may be in any form of container including loose. Avoid skin contact and breathing exposure; treat as hazardous.
- G. **Laboratory Chemicals:** Usually in smaller containers of one pint to one gallon, glass or plastic bottles. Can be severe irritants, highly toxic or explosive. Avoid skin contact and breathing exposure; do not open or jar containers. Treat as hazardous.
- H. **Sandblast Grit:** Generally fine sand or garnet mixed with paint, brick and/or masonry chips. Avoid breathing; handle as special waste.
- I. **Waste Oil:** Includes used motor oils, hydraulic fluid, and other lubrication oils from individuals, farm operations, and vehicle and heavy equipment repair firms. Avoid skin contact; treat as special waste.

Excluded items are not limited to the above specifically listed items; however, this list represents materials of typical concern.

3. Finding and Reacting to an Unknown Waste. When unknown material is found at the Facility, the equipment operator shall identify the material to determine whether it is licensed solid waste, special waste, or hazardous waste. If hazardous waste, the equipment operator shall attempt to identify the person who has left, delivered, or attempted to deliver the hazardous waste and notify the NHDES.

While keeping a safe distance upwind from the material, the attendant may attempt to determine the following, if safe to do so:

- A. Look for container or waste labeling;
- B. Determine the physical state of the material (solid, liquid, or gas);
- C. Estimate container size or amount of waste; and
- D. Determine the type and condition of the container or packaging.

If the material is determined to potentially be hazardous, the attendant shall:

- A. Evacuate and secure the area of the Facility site around the material; if safely feasible;

- B. determine if there is any release of the material to the soil, water, or air;
- C. If safely feasible, determine if any release found has been confined or is ongoing; and
- D. undertake the appropriate notification procedure below.

4. Notification.

A. When hazardous waste or suspected hazardous waste (non-petroleum spill) is found left at the site, the equipment operator shall:

- Notify the NHDES anytime at (603) 271 - 3899 during business hours of 8:00 a.m. and -4:00 p.m. Monday through Friday, and the appropriate municipal official to authorize a qualified removal. During non-business hours and holidays, contact the NH State Police at 1-800- 346-4009; or
- Notify the Belmont Fire Department at 911.

B. When un-permitted special waste is found left at the site, the BDS dispatcher shall notify the NHDES office at (603) 271 - 3899 during business hours of 8:00 a.m. and 4:00 p.m. Monday through Friday, and the appropriate municipal official to authorize a qualified removal. During non-business hours and holidays, contact the NH State Police at 1-800- 346-4009.

C. If the equipment operator cannot identify the material, notify the Town of Belmont Fire Department and NHDES at the numbers listed above for assistance in identification. If sampling and further detection of hazardous or special waste is required, a qualified hazardous waste handling firm or solid waste contractor must be used, as appropriate.

5. Clean-up decontamination.

A. Only trained personnel shall handle hazardous wastes. Such training shall follow the guidelines of 29 CFR Part 1910.120.

B. Unpermitted special wastes shall be removed from the area where found and transported to a special waste disposal facility licensed to accept that special waste within 60 days.

C. A hazardous and special waste interim storage area will be designated within the processing building. Because hazardous wastes require special training to handle, and to minimize the area of potential contamination, it is recommended that any hazardous waste found at the site be removed by qualified personnel directly, without placement and storage in the interim storage area.

- C. The BDS office dispatcher will immediately contact the Belmont Fire Department if a hazardous chemical spill occurs that may be of imminent hazard to Facility abutters, in order for the Fire Department to personally notify the potentially affected abutter(s).

CLOSURE PLAN

**BESTWAY DISPOSAL SERVICES
MUNICIPAL SOLID WASTE, CONSTRUCTION & DEMOLITION DEBRIS
PROCESSING & SINGLE STREAM RECYCLING TRANSFER FACILITY
43 INDUSTRIAL DRIVE
BELMONT, NEW HAMPSHIRE**

Prepared for:

Bestway Disposal Services
43 Industrial Drive
Belmont, NH 01501



Prepared by:

Geolnsight, Inc.
186 Granite Street, 3rd Floor, Suite A
Manchester, NH 03101
Attn.: Michael C. Penney, P.E.
603-314-0820

Prepared on:

February 2005

Revisions:

June 2013

**BESTWAY DISPOSAL SERVICES
MUNICIPAL SOLID WASTE, CONSTRUCTION & DEMOLITION DEBRIS
PROCESSING & SINGLE STREAM RECYCLING TRANSFER FACILITY
43 INDUSTRIAL DRIVE
BELMONT, NEW HAMPSHIRE**

SECTION 1 - FACILITY IDENTIFICATION

- Blow Bros. dba Bestway Disposal Services
- ✓ Belmont Transfer Facility
- ✓ 43 Industrial Drive
- ✓ Belmont, New Hampshire 03220
- ✓ NHDES Permit #DES-SW-SP-05-002

SECTION 2 - CLOSURE SCHEDULE

As of the date of this document, there is not a set date for closure of the Facility. The required activities for closure include consolidation, loading, and transportation of on-site waste materials to processing or disposal facilities as indicated in the closure cost estimate. Clean-up of major residuals at the Facility may be accomplished within approximately two to four days.

SECTION 3 - WASTE IDENTIFICATION

- MSW- municipal solid waste
- C&D - construction and demolition debris
- Miscellaneous recyclables

SECTION 4 – NOTIFICATION

A letter will be sent to all commercial users of the facility upon advent of closure determination. Local public will be notified of closure of the residential recyclable drop-off area via legal notification in the local newspaper(s) and posted notice in at least three (3) public locations within the Town. The NHDES will be notified in writing with an Intent to Close document within seven days of the expected closure date. Following notification, the Facility will remain closed to any new waste deliveries and entrance will be allowed only to those involved in the closure activities.

SECTION 5 - CLOSURE REQUIREMENTS

- a. Major closure work tasks: removal of recyclable material, MSW, C&D, miscellaneous and remaining materials.
- b. Procedures for completing tasks: overall clean-up of facility with a three-man crew: foreman, laborer, equipment operator.
- c. Design plans and specifications for closure systems: not applicable.

SECTION 6 - POST-CLOSURE REQUIREMENTS

Post closure testing and monitoring is not applicable since no waste disposal occurs at the Facility. Therefore, no post closure testing and monitoring will be performed.

SECTION 7 - RECORDKEEPING AND REPORTING

- There will be no reporting obligations nor new records generated following facility closure.
- Following closure of the facility, the operating records shall be maintained at a location identified by BDS as part of the closure notification, unless destruction of the records is approved by NHDES.

SECTION 8 - OTHER PERMITS

There are not expected to be other local, state or federal permits and approvals required to implement Facility closure, other than the NHDES Solid Waste permit requirements.

SECTION 9 - CLOSURE COST ESTIMATE

See attached.

Cost Estimate Form for Closure of Solid Waste Collection/Storage/Transfer Facilities or Recycling Facilities

Facility Name: Blow Bros. (dba Bestway Disposal Services)
Address: 43 Industrial Parkway
 Belmont, NH
DES Permit #: DES-SW-SP-95-002

State of New Hampshire
 Department of Environmental Services
 Waste Management Division, Solid Waste Management Bureau
 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
 PHONE (603) 271-2925 FAX (603) 271-2456 EMAIL solidwasteinfo@des.nh.gov
 TDD Access: Relay NH 1-800-735-2864

Complete this form in accordance with the NH Solid Waste Rules Part Env-Sw 1400.

Permitted Material	Permitted Amount	Quantity ¹ SPR ²	Quantity ¹ Non-SPR ²	Unit	Loading Cost Per Unit (Non-SPR)	Transp. Cost Per Unit (Non-SPR)	Disposal Cost Per Unit (Non-SPR)	Total Cost Per Unit (Non-SPR)	Total Cost	Disposal Destination	
Ash				Ton							
Bulky Waste/White Goods				Ton							
Bypass/Residual Waste				Ton							
C & D Debris		135		Ton	\$5.00	\$20.00	\$40.00	\$65.00	\$ 8,775.00	AVRRDD-Berlin, NH	
CFC Containing Appliances				Ton							
Chemicals/Hazardous/Universal Wastes-Liquid				Gallon							
Contaminated Soil/Media				Ton							
E-Scrap/CRTs				Ton							
Hazardous/Universal Wastes-Solid				Ton							
Leachate				Gallon							
Mixed MSW/MSW/Non-Recyclable Wastes for Disposal			350	Ton	\$5.00	\$10.00	\$68.00	\$83.00	\$ 29,050.00	Turnkey-Rochester, NH	
Non-Metal Unprocessed Recyclable Waste			18	Ton	\$5.00	\$12.00	\$0.00	\$17.00	\$ 306.00	BFI-Hooksett, NH	
Tires				Ton							
Unprocessed Waste				Ton							
Unprocessed Recyclables-Commingled				Ton							
Other: (list)				Ton							
Site Cleanup (per approved closure plan)											
Description of Work to be Performed											
Labor					Removal of waste and recyclable material, general site cleanup.						Name of Third Party Providing Estimate
Equipment Decommissioning					2 days: foreman @ \$400/day, laborer @ \$375/day, equip operator @ \$450/day						Geolinsight, Inc.
Equipment Removal					N/A						
Building Cleaning					Equipment sold at cost at least equal to removal, therefore no fee applied to this line item						
Regrading					2 days: Loader, Trailer, Rolloff Containers @ \$1,500/day						\$ 3,000.00
Hydroseeding					N/A						
Other:					N/A						
Miscellaneous Closure Work											
Administrative					Misc Legal/Corporate						\$ 4,000.00
Other:											
									Subtotal	\$47,581.00	
									10% Contingency	\$4,758.10	
									Total *	\$52,339.10	
									GRAND TOTAL	\$52,339.10	

* Add the costs for qualified professional oversight of all closure activities if the total closure cost estimate is more than \$50,000.

1 Note: The combined Quantity of Select Processed Recyclables (SPR) and Non-SPR must equal the maximum permitted storage capacity.

2 A (SPR) is a recyclable material (a material comprised of one of the following materials: paper, cardboard, glass, plastic, ferrous metal, non-ferrous metal, or textile materials) which has been physically sorted and separated by material type, formed into bales or otherwise physically processed and packaged in a manner satisfying the specifications for transportation to and acceptance by a market that will use the material for the production of certified waste-derived products.

This closure cost estimate has been figured based on representative current market rates for having a third party perform all required closure and post-closure activities at the point in the facility's active life when the extent and manner of facility operations in compliance with permit conditions and applicable laws and rules makes closure the most expensive, as indicated by the approved facility closure plan.

Signature of Preparer: *Michael C. Ferris* Date: 12/24/14 Signature of Permittee: *Don King* Date: 01 JAN 15

Date of Last Form Revision: 7/1/14