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SAFETY PROCEDURES FOR WASTE HAULERS

Purpose:

To minimize hazards associated with the combination of vehicle and pedestrian traffic.

Scope:

Applies to the Bethlehem Landfill Company Operations

Definitions:

- Working Face -That part of the landfill where the garbage is currently being dumped.
- Hand Unload Customers Those customers in smaller vehicles that must unload their garbage by hand.
- Subcontractors any non-Landfill personnel who enters the site to conduct work, including but not limited to:
 - o Waste hauler driver and helpers
 - o Non Landfill maintenance personnel
 - o Vendors
 - o Any persons who enter the site under the direction of Bethlehem Landfill Operations to conduct work.

Requirements:

Hazard assessments have been completed and documented for each job being performed at the facility. This includes work performed by non-Bethlehem Landfill employees who enter the facility to perform work on a regular basis.

The following vehicle and pedestrian hazards have been identified:

- Drivers and helpers out of the truck to open or close a tailgate, cleanout a trailer, shut a trailer or roll-off door or to address a vehicle problem.
- 2. Hand Unload Customers
- 3. Subcontractors on the working face
- 4. Maintenance personnel on the working face

The following controls have been implemented to eliminate the hazards:

Supervisors, heavy equipment operators and/or spotters will control the traffic within the landfill and on the working face.

Drivers and helpers out of vehicles to open or close their tailgate, clean out their trailer or to address a vehicle problem must:

- 1. Only go outside of their vehicle when necessary.
- 2. Always notify equipment and vehicle operators of their intentions.
- 3. Always wear the required safety equipment, high visibility clothing, hardhats, appropriate eye protection and closed toe shoes.
- 4. Never cross behind a vehicle or piece of equipment while it is in reverse.
- 5. Never walk under raised tailgates or truck bodies.
- 6. Only one person is permitted outside of the truck.
- 7. Always stay close to their vehicle. Never walk across the working face.
- 8. Always ensure they are seen through eye contact with equipment and vehicle operators as well as wearing high visibility clothing.
- 9. Yield the right away to vehicles and equipment.
- 10. Obeying all site safety rules and posted signs.
- 11. Salvaging (scavenging) at the landfill is prohibited.
- 12. Always use appropriate lockout/tagout procedures when cleaning behind your blade or performing maintenance on your truck.



Hand Unload Customers:

- I. All hand unload customers will be diverted to the designated drop off areas whenever possible. Otherwise they will unload in a part of the working face away from heavy equipment and larger trucks.
- 2. Heavy equipment operators will be aware of the increased risks from these customers and stay away unless a pull off procedure is approved.

Subcontractors on the Working face:

- When Subcontractors are on the working face trash will be directed away from their work area and the Landfill equipment operators will notify the supervisor and other personnel of their location.
- 2. Subcontractors will also work within close proximity of their vehicle.
- 3. When possible traffic cones and/or caution tape will be used to identify the subcontractors work area.
- 4. Always perform appropriate lockout/tagout procedures while performing maintenance on trucks/equipment.

Maintenance Personnel on the Working Face:

- 1. Maintenance personnel will make every effort to move the piece of equipment/vehicle they are servicing away from the working face.
- 2. Maintenance personnel will notify operations of their location and intentions. If work must be done on the working face, dumping will be directed away from the equipment or vehicle that must be serviced.
- 3. Maintenance personnel will work within close proximity of their vehicle.
- 4. Traffic cones and/or caution tape will be used to identify the area where the maintenance work must be performed.
- 5. Always perform appropriate lockout/tagout procedures while performing maintenance on trucks/equipment.



RANSPORTATION COMPLIANCE PLAN

I. INTRODUCTION

Bethlehem Landfill Company is committed to working with the owner/ operators of waste transportation vehicles in an effort to continually improve waste transportation safety and environmental compliance. In support of this effort. Bethlehem Landfill has developed and implemented this Transportation Compliance Plan, which has been disseminated to the owners/operators of waste transportation vehicles that deliver waste to the facility. This plan is also maintained on file at the facility.

Bethlehem Landfill Company is a municipal waste landfill permitted by the Pennsylvania Department of Environmental Protection (DEP) under Operating Permit No. I 00020. The facility is permitted to accept municipal waste, construction and demolition waste and clean fill. Residual waste and special handling wastes are also accepted with DEP prior approval.

Upon arrival at the facility, waste transportation vehicles are required to first proceed to the scale. At the scale, the weighmaster records all the pertinent information regarding the waste delivery, customer name, truck number, gross vehicle weight, waste type and origin. All Bethlehem Landfill equipment operators are trained in, among other things, waste acceptance procedures.



II. TRAINING AND EDUCATION

Bethlehem Landfill Company personnel will participate in transportation and vehicle safety programs offered by DEP and the Pennsylvania Department of Transportation (PENN DOT). Literature provided by DEP or PENN DOT will be distributed to all customers, and where appropriate, incorporated into Bethlehem Landfill's Transportation Compliance Plan.

Further, Bethlehem Landfill has provided handouts to customers listing the hauler rules and regulations. In addition, Bethlehem Landfill will distribute this Transportation Compliance Plan to all new customers. Through these measures, Bethlehem Landfill will help educate all customers on the transportation regulations listed in PA Code Title 25 Environmental Protection Chapters 271-285. (See Appendix A)

III. STRATEGIES TO ASSIST IN COMPLIANCE

A file will be maintained on site that includes copies of the inspection forms and any documentation that Bethlehem Landfill has accumulated due to this Transportation Compliance Plan. This file will be made available to DEP for inspection.

IV. COMPLIANCE CHECKS

Waste transportation vehicles will be checked at the scale house by the weighmaster on a routine basis for the following:

- 1. Gross vehicle weight.
- 2. Act 90 (Stickers and Cab Cards)
- 3. Tarps.
- 4. Signage.

In addition, operators on the landfill working face will check waste transportation vehicles after they unload to ensure that the vehicles are free of debris before they depart from the working face.

V. INSPECTION FORM

Attached to this Plan is a copy of the Truck Inspection Form to be utilized during the compliance checks when a violation is noted. Both the driver of the waste transportation vehicle and the person conducting the inspection will be required to sign the inspection form. A copy will be supplied to the driver and the transportation company, and a copy will be maintained in the scale house. (See Appendix B)

VI. VIOLATIONS

Waste transportation vehicles will be inspected in accordance with the compliance checks listed above. Upon the first and second violation a warning will be issued to the driver of the waste transportation vehicle and the transportation company. Upon the third violation the driver of the vehicle will not be permitted back on site for one (1) working day. Each additional infraction thereafter will result in a one (1) day suspension during the month when the violation is accrued. Bethlehem Landfill reserves the right to impose longer periods of suspension, including permanent suspensions, for repeated and significant violations. All vehicles exceeding 3% of the gross vehicle weight will not be permitted back on site for three (3) working days. This program will be evaluated and revised as needed.

Lower Saucon Township Police Department enforces all motor vehicle laws and issues citations for overweight trucks.



HOT ZONE PLAN

Verbal Communication

Bethlehem Landfill Company utilizes the scale house operator to verbally direct the customers at the scale of any policies, procedures or changes that are happening at the landfill. The customer will then move on to our first staging area sign and wait for the Landfill Equipment Operators instructions.

Visual Signage

A detailed "Hot Zone" diagram is posted at the inbound scale for customers to view. Any questions can be directed towards the scale house operator or Heavy Equipment Operators on site.

All Heavy Equipment Operator machines are equipped with CB's - Channel 23.

Perimeter Safe Zones

Bethlehem Landfill requires customers to stay within five feet of their truck while out of the vehicle. Customers are encouraged to dump as quickly and safely as possible.

ZONE NUMBERS DISPOSAL

- Zone 1 Residential drop off containers.
- Zone 2 Long haul walking floor trailers, tipping trailers, all collection trucks (RL, FL) and other disposal trucks.
- Zone 3 Box trucks/U-Hauls.

Never back onto the tipper while ramps are raised or ramps are blocked by equipment.

Personal Protective Equipment (PPE)

Bethlehem Landfill requires that all customers wear hard hats, safety vests, closed toed shoes, gloves and safety glasses.

Spacing

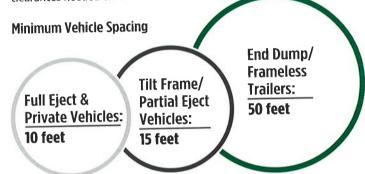
Bethlehem Landfill requires proper spacing of trucks while on site. This is to prevent another vehicle or person from being harmed if a container door unlatches while raised in the air. This also prevents another person or vehicle from being harmed from trash that is disposing from the container.

Bethlehem Landfill - Vehicle Spacing Safety Policy

Maintain a Safe Landfill with Proper Vehicle Spacing

Due to the environment at a landfill or transfer station, sometimes a vehicle can roll over while discharging their load. To prevent serious injury or death, as well as equipment damage, proper vehicle spacing must be used.

Be certain appropriate distances are maintained between vehicles when discharging loads. The following table can be used as a guideline for the clearances needed on each side of the vehicles:



Position end dump/frameless trailers so that the tractor cabs are straight across without stagger. This will reduce the chances of a trailer impacting the cab of another vehicle in the event of a trailer rollover.

In a landfill, operators will direct end dump drivers to a designated area. The driver is responsible for dumping where he/she feels comfortable dumping, in the specified location. If the driver is not comfortable, please contact an operator.

It is also the Operator's and Customer's responsibility to watch out for vehicles, equipment and other hazards when they are on foot outside of their vehicle. It is much easier for you to see a piece of equipment than for them to see you. In active areas, workers including operators must stay within 5 feet of the furthest point of their vehicle or equipment.



LANDFILL RULES AND REGULATIONS

- All vehicles must be securely tarped during transportation prior to entering the landfill, while inside the landfill and when leaving the landfill. Untarp in the active landfill area or working face, only.
- No littering is permitted.
- No leaking loads will be permitted on site.
- Vehicles are required to go through the truck wash before exiting the landfill.
- Trailers are not allowed to stay on the premises overnight. Unless they are empty and prior approval from PADEP.
- Maintain the posted speed limit in the landfill and on Applebutter Road. (Be courteous to other drivers).
- Maintain a safe following distance, do not pass!
- Obey all landfill signs and landfill personnel.
- Proper PPE must be worn: High visibility safety vests, hard hats, safety glasses and appropriate footwear (safety boots).
- No scavenging or salvaging.
- Cell phone use is prohibited while on the scale and while driving.
- Clean out only in designated areas.
- Stay in the vehicle while not actively dumping or preparing to dump.
- Drivers are responsible for knowing where their helpers are at all times. Only one person is permitted out of the vehicle at one time. If the driver/helper is away from the vehicle, this must be communicated on CB Channel 23.
- All vehicles must have tow hooks. The driver is responsible for hooking and unhooking pull straps/cables, on their vehicle.
- No engine brakes or tailgates slamming at any time while on the landfill premises.
- No urinating anywhere other than the port-o-lets provided throughout the facility.
- Keep time outside your vehicle to a minimum.

DESIGNATED ROUTES TO BETHLEHEM



Waste Transportation vehicles delivering waste and trucks hauling cover soil/construction materials to Bethlehem Landfill Company are required to travel on certain designated routes to the facility. Please adhere to the following travel guidelines to avoid violations from local police and/or infractions from the scale house:

Vehicles traveling from Route 78 are required to take the Route 412 exit and travel Route 412 Northbound, turning right onto Shimersville Road. Turn right after the Waste Water Treatment Plant onto Applebutter Road. Proceed approximately 1 mile to the landfill on the left.

Vehicles traveling from the South Side of Bethlehem and adjacent areas are required to proceed to 412 Southbound, turning left onto Shimersville Road and then right onto Applebutter Road.

ONLY LOCAL COLLECTION VEHICLES ARE PERMITTED TO TRAVEL THROUGH FREEMANSBURG.

WASTE TRANSPORTATION VEHICLES ARE NOT TO TRAVEL EAST OF THE BETHLEHEM LANDFILL COMPANY ALONG APPLE BUTTER ROAD AND RINGHOFFER ROAD, UNLESS THESE ROADS ARE PART OF NORMAL COLLECTION ROUTES.

EMERGENCY SITUATIONS, WHICH WOULD REQUIRE TEMPORARY USE OF THESE ROADS, WILL BE PERMITTED.

The main gate opens at 6:30am. Trash haulers are not allowed on Applebutter Road or on site prior to this time. Trailers are not allowed on hauling routes prior to 7:00am. Hauling routes are Route 412, Shimersville Road and Applebutter Road.

Trucks are not permitted to park along roadways and interstate exit ramps within a 10 mile radius of the landfill. As customers of ours, we appreciate the drivers being respectful of the neighbors and other drivers.

Any infraction of the rules and regulations will result in waiting, off to the side for 30 minutes to an hour, before weighing in.

REMEMBER...

- 1. Keep visual contact of all personnel within 15 feet of your vehicle, if you lose sight STOP.
- 2. Follow all traffic directions and posted signs.
- 3. Wear all required PPE (Vest and Hard Hat).
- 4. Follow the direction of site personnel at all times.
- 5. Drivers to remain within 5 feet of the truck.
- 6. Always park at the tipping area with the cab of your vehicle even with the cab of other vehicles.
- 7. Only one person is allowed out of the vehicle at the disposal area.
- 8. Cell phone use prohibited.
- 9. No salvaging, scavenging or smoking.
- 10. Minimum spacing for end dumps/tractor trailer is the length of the trailer, plus 10 feet.

MUNICIPAL AND RESIDUAL WASTE TRANSPORTATION DRIVER'S CHECKLIST

Municipal or residual waste vehicle drivers have the responsibility to protect against adverse impacts to the environment and public health, safety, and welfare associated with transporting waste in Pennsylvania. This checklist provides suggestions to help drivers accomplish this in accordance with Pennsylvania State and Federal law. To see how well you are doing, ask these questions. If you answer "No" to any question, you might not be taking adequate steps and/or be in violation of laws, regulations, or permit conditions.

If you need help or have questions, please refer to the next page.	
□ Does the vehicle have valid Department of Environmental Protection (DEP) municipal/residual waste transportation authorization stickers?	Do you know and did you follow facility safety requirements for safety equipment, unloading procedures, and speed limits?
☐ Does the vehicle have a valid written municipal/residual waste authorization card or cab card from DEP?	□ Do you maintain municipal or residual waste daily operational records
□ Did you check the waste cover/tarp? Is the cover water resistant with no holes or tears that would allow	Do the operational records include waste origin, transporter, transfer facility, waste destination, weight or volume of the types of waste, and any handling problems or emergency disposal activities?
waste to escape? - Is the cover securely fastened to the vehicle?	Do you keep the operational records in the cab of the vehicle during daily collection of waste?
Does the tarp completely cover the waste and eliminate the potential for littering, dust, or leakage?	$\hfill\Box$ Do the vehicle's signs include the name and address of the hauler and the type of waste?
☐ Does the vehicle have a charged fire extinguisher? For municipal waste haulers, this must be a 5 B:C or two 4 B:C fire extinguishers.	If transporting residual waste, do you have the appropriate safety equipment for the type of waste being hauled, such as protective clothing, a first aid kit, and absorbent mats or liquid absorbents?
 □ Did you check for loose waste? □ Did you remove all loose waste from the vehicle to prevent littering? □ Did you look for leaks from the vehicle, the trailer, or the container? □ Did you check for odors? □ Did you check the rear gate seal after unloading to help prevent leaks? □ Did you remove all loose waste after tipping to help prevent littering? □ Is the waste storage compartment or container free of leaks and holes? □ Did you refuse to haul roll-off containers and trailers with municipal 	☐ If transporting residual waste, do you have an emergency plan for responding to spills or emergencies?
	□ Do you have a current commercial driver's license and medical certificate?
	 Are you capable of driving without impairment caused by alcohol or controlled substances, and without exceeding allowable hours of
	service? Did you conduct a daily inspection of vehicle parts and accessories?
waste loaded above the solid sides? Do you know and did you follow waste facility permit conditions for hours of operation, approved approach routes, vehicle weight	☐ Did you review weight slips, reject overweight loads, and drive within the vehicle's registered weight limit?
limitations, and other requirements?	

If you answered **"No"** to any question, did you correct the problem and report problems to your employer?

If you answered **"Yes"** to all the questions, or corrected the problems before transporting waste, **Thank You** for helping to protect Pennsylvania's environment, public health, and safety.



SUMMARY OF PENNSYLVANIA'S STATE AND FEDERAL REQUIREMENTS

- It is unlawful for any person to: ...transport or permit the transportation of any solid waste ...in such a manner as to adversely affect or endanger the public health, safety and welfare or environment. Solid Waste Management Act § 6018.610(6).
- It is unlawful for a transporter to operate a waste transportation vehicle without obtaining written authorization from DEP. Act 90, Waste Transportation Safety Act § 6204.
- Loads must be covered with a securely fastened water-resistant cover that eliminates potential for littering and other nuisances. 25 Pa. Code §§ 285.211(a) and 299.211(a).
- If you collect or transport source-separated recyclable materials, waste may not be combined with source-separated recyclable materials. 25 Pa. Code §§ 285.211(c).
- Vehicles must be equipped with a charged fire extinguisher. Vehicles hauling municipal or residual waste must have a 5 B:C fire extinguisher or two 4 B:C fire extinguishers. 25 Pa. Code §§ 285.213(a)(1) and 299.213(a)(1)(iii).
- Collection and transportation equipment must be cleaned to prevent odors and other nuisances. 25 Pa. Code §§ 285.213 and 299.213.
- Collection and transportation equipment must be constructed to prevent littering, leakage, dust, and vectors. 25 Pa. Code §§ 285.213 and 299.213.
- Collection and transportation equipment must be maintained to prevent release or leakage of waste. 25 Pa. Code §§ 285.213(c) and 299.213(c).
- Loads of municipal waste must be no higher than the solid sides of the vehicle. 25 Pa. Code § 285.214(b) and 75 Pa.C.S. §§ 4903(c.1) (Vehicle Code).
- Waste must be removed from vehicle at disposal site to prevent scattering of litter. 25 Pa. Code § 285.214(b).
- Waste must be transported in compliance with permit terms and conditions. 25 Pa. Code §§ 285.215(c) and 299.215(c).
- A daily operational record must be maintained with the vehicle, including: waste origin, transporter, transfer facility, final waste

destination, weight or volume of the types of waste, and any handling problems or emergency disposal activities. The operational record must be kept in the cab of the vehicle during daily collection and transportation. 25 Pa. Code §§ 285.217 and 299.219.

- Vehicles must display a sign that includes the name and address (city, state, zip code) of the vehicle owner and the type of waste. Lettering must be six inches in height. 25 Pa. Code §§ 285.218 and 299.220.
- Vehicles transporting residual waste must be equipped with safety equipment, including protective clothing and first aid supplies. 25 Pa. Code § 299.216(a), and absorbent mats or other liquid absorbent per § 299.216 (c).
- Vehicles transporting residual waste must have a plan for responding to spills. 25 Pa. Code § 299.216(d).
- Driver must be properly licensed, have a medical certificate, log of hours of service, and not be under the influence of alcohol or controlled substances. 75 Pa.C.S. Chapter 16 (Vehicle Code), 49 CFR Parts 382, 383, 391, 392, and 395, and 25 Pa. Code §§ 285.215 and 299.215.
- Driver must complete a daily Driver Vehicle Inspection Report. 49 CFR 396.11.
- Driver must comply with registered vehicle weight limits. 25 Pa. Code §§ 285.215 and 299.215 and 75 Pa.C.S. Chapter 49 (Vehicle Code).

NOTE – This is not a complete list of requirements or authorities for the transportation of municipal and residual waste in Pennsylvania. Please refer to 25 Pa. Code Article VIII (Municipal Waste) and IX (Residual Waste Management), the Pa. Vehicle Code (75 Pa. C.S.A.), the Solid Waste Management Act (35 P.S. §§ 6018.101 to 6018.1003), the Municipal Waste Planning, Recycling, and Waste Reduction Act (53 P.S. §§ 4000.101 to 4000.1904), the Waste Transportation Safety Act (Act 90) (27 Pa. C.S.A. §§ 6201-6209) and 49 CFR (Code of Federal Regulation) relating to Transportation, including 49 CFR Parts 300-399.

Driver Responsibilities You are responsible for knowing and complying with all relevant laws, regulations, permits, and authorizations. If there is a problem with the vehicle you are transporting, even if it is not your fault, you can still be subject to both criminal and civil laws and penalties. If you do your part, you not only protect the environment and public health, safety, and welfare, you also protect yourself. **Acknowledgements** This checklist is the result of the cooperative efforts of the following people and organizations: representatives from the solid waste transportation and disposal industry, Keystone Chapter of Solid Waste Association of North America, DEP, Pennsylvania Department of Transportation, Pennsylvania State Association of Township Supervisors, Pennsylvania State Police, and Pennsylvania Waste Industries Association. For more information, visit DEP's Waste Transportation website, dep.pa.gov/wtsp.



vehicle inspection?

above the solid sides of the vehicle?

Do you have and enforce policies on not transporting municipal waste

MUNICIPAL AND RESIDUAL WASTE TRANSPORTATION HAULING COMPANY CHECKLIST

As part of the waste industry, you have the responsibility to protect against adverse impacts on the environment and on the public health, safety, and welfare associated with the transportation of waste in Pennsylvania. This checklist provides suggestions to help you and your employees protect against adverse impacts relating to transportation of waste in Pennsylvania. To identify simple things you can do to make a big difference, ask yourself and your employees the questions below. If you answer "No" to any question, there is more you or your company can do to control transportation impacts and ensure compliance with regulations and requirements. If you need help or have questions, refer to the "Summary of Pennsylvania's State and Federal Requirements" section.	 Do you inform drivers of facility permit conditions on operating hours, approved approach routes and other matters? Do you make sure that drivers comply with facility safety requirements such as having safety equipment and following unloading procedures and speed limits? Do your vehicles have signs with owner name and address (city, state and zip code) and waste type? Do you provide protective clothing, first aid supplies, and other safety equipment? Do vehicles transporting residual waste have contingency plans for responding to leaks or discharges? Do you make sure that drivers maintain their DOT duty log, commercial driver's license, and medical certificate?
 □ Do you have a valid Dept. of Environmental Protection (DEP) municipal/ residual waste transportation authorization sticker for your vehicles? □ Do you have a valid written municipal/residual waste transportation authorization card (i.e. cab card) from DEP to keep in your vehicles at all times? 	 Do you make sure that drivers complete daily vehicle inspection reports? Do you fix and repair vehicles as required? Do you have and enforce policies regarding not driving overweight vehicles? Do you check driver weight slips?
□ Do you have written policies and procedures to protect against adverse impacts from the transportation of waste?	□ Do your drivers check vehicles after unloading and before leaving disposal facility for loose waste?
 Do you repair and replace tarps and other vehicle covers as required? Do you provide vehicles with tarp repair materials or spare covers? 	□ Do your drivers check vehicles for mud and dirt to prevent the tracking onto public roadways?
 □ Do you inspect and replace fire extinguishers as required? □ Do you inspect vehicles at day's end and make sure that drivers 	Do you notify drivers regarding facility policies, requirements, and procedures?
remove loose waste? Do you clean vehicles as required? Do you make sure that collection and transportation equipment and roll-off containers are constructed, inspected, and maintained to prevent leaks and other releases of waste?	 Do you notify customers regarding company and disposal facility requirements related to waste acceptance and transportation? Do you notify drivers regarding any problems observed and take actio to fix the problems?
 Do you inspect, maintain, and replace rear gate seals to prevent leaks or other releases of waste? Do you have and enforce policies regarding drivers performing inspections of tarps, other covers, seals, and containers as part of daily 	If you answered "No" to any question, did you take action to correct the problem? How did you do? If you answered "Yes" to all the questions or took steps to correct and prevent the problems from recurring, Thank

You for helping to protect Pennsylvania's environment, public health, and

safety. Commonwealth of Pennsylvania Department of Environmental

Protection dep.pa.gov 2540-FS-DEP2895 Rev. 4/2020

W.

SUMMARY OF PENNSYLVANIA'S STATE AND FEDERAL REQUIREMENTS

- It shall be unlawful for any person to: ... transport or permit the transportation of any solid waste ... in such a manner as to adversely affect or endanger the public health, safety and welfare or environment. Solid Waste Management Act § 6018.610 (6).
- It is unlawful for a transporter to operate a waste transportation vehicle without obtaining written authorization from DEP. Act 90, Waste Transportation Safety Act § 6204.
- Load must be covered with a securely fastened water resistant cover that eliminates potential for littering and other nuisances. 25 Pa. Code §§ 285.211(a) and 299.211 (a).
- Haulers that collect or transport source-separated recyclable materials may not combine waste with the source-separated recyclable materials. 25 Pa. Code §§ 285.211 (c).
- Vehicle must be equipped with a charged fire extinguisher. If hauling municipal or residual waste, vehicle must have a 5 B:C fire extinguisher or two 4 B:C fire extinguishers. 25 Pa. Code §§ 285.213 (a) (1) and 299.213 (a) (1) (iii).
- Collection and transportation equipment must be cleaned to prevent odors and other nuisances. 25 Pa. Code §§ 285.213 and 299.213.
- Collection and transportation equipment must be constructed to prevent littering, leakage, dust, and vectors. 25 Pa. Code §§ 285.213 and 299.213.
- Collection and transportation equipment must be maintained to prevent release or leakage of waste. 25 Pa. Code §§ 285.213 (c) and 299.213 (c).
- Loads of municipal waste must be no higher than the solid sides of the vehicle. 25 Pa. Code § 285.214 (b) and 75 Pa. C.S.A. §§ 4903 (c.1) (Vehicle Code).
- Waste must be removed from vehicle at disposal site to prevent scattering of litter. 25 Pa. Code § 285.214 (b).
- Waste must be transported in compliance with permit terms and conditions. 25 Pa. Code §§ 285.215 (c) and 299.215 (c).
- A daily operational record must be maintained that includes:
 waste origin, transporter, transfer facility, final waste destination,

weight or volume of the types of waste, any handling problems, and emergency disposal activities. The operational record must also be kept in the cab of the vehicle during daily collection and transportation. 25 Pa. Code §§ 285.217 and 299.219.

- Vehicle must be identified with a sign that includes the name and address (city, state, zip code) of vehicle owner, and type of waste. Lettering must be six inches in height. 25 Pa. Code §§ 285.218 and 299.220.
- Vehicles transporting residual waste must be equipped with safety equipment, including protective clothing and first aid supplies. 25 Pa. Code § 299.216 (a), and absorbent mats or other liquid absorbent per § 299.216 (c).
- Vehicles transporting residual waste must have a plan for responding to spills. 25 Pa. Code § 299.216 (d).
- Driver must be properly licensed, have a medical certificate, log of hours of service and not be under the influence of alcohol or controlled substances. 75 Pa. C.S.A. Chapter 16 (Vehicle Code) and 49 CFR Parts 382, 383, 391, 392, 395 and 25 Pa. Code §§ 285.215 and 299.215.
- Driver must complete a daily Driver Vehicle Inspection Report. 49 CFR 396.11.
- Driver must comply with registered vehicle weight limits. 25 Pa. Code §§ 285.215 and 299.215 and 75 Pa. C.S.A. Chapter 49 (Vehicle Code).

NOTE – This is not a complete list of requirements or authorities for the transportation of municipal and residual waste in Pennsylvania. Please refer to 25 Pa. Code Article VIII (Municipal Waste) and IX (Residual Waste Management), the Pa. Vehicle Code (75 Pa. C.S.A.), the Solid Waste Management Act (35 P.S. §§ 6018.101 to 6018.1003), the Municipal Waste Planning, Recycling and Waste Reduction Act (53 P.S. §§ 4000.101 to 4000.1904), the Waste Transportation Safety Act (Act 90) (27 Pa. C.S.A. §§ 6201-6209) and 49 CFR (Code of Federal Regulation) relating to Transportation, including 49 CFR Parts 300-399.

You are responsible for knowing and complying with all relevant laws, regulations, permits, and authorizations. For more information, visit DEP's Waste Transportation website, dep.pa.gov/wtsp.



WASTE TRANSPORTATION SAFETY PROGRAM - (APPENDIX A)

Background

Act 90 of 2002 contains provisions for the establishment of a Waste Transportation Safety Program (WTSP). The program requires owners of waste transportation vehicles (trucks registered for more than 17,000 pounds and trailers registered for more than 10,000 pounds) that regularly transport municipal or residual waste to a processing or disposal facility in the state to obtain written authorization from the Department of Environmental Protection (DEP). Act 90 also prohibits municipal or residual waste processing or disposal facilities from accepting waste from vehicles that do not have a valid authorization sticker. It also establishes fees and provides DEP with the authority to deny or revoke transporter authorizations.

Definitions

Motor Carrier Vehicle – A truck or truck tractor having a registered gross weight in excess of 17,000 pounds.

Owner – A person other than the lienholder having the property right in or title to a vehicle.

Transportation – The offsite removal of municipal and/or residual waste any time after generation.

Transporter – The owner of a public or private waste transportation vehicle. **Waste Trailer** – A vehicle having a registered weight in excess of 10,000 pounds used to carry waste and designed to be towed by a motor vehicle.

Waste Transportation Vehicle – Public and private motor carrier vehicles and waste trailers regularly used in transporting municipal or residual waste to a processing or disposal facility in Pennsylvania.

Regularly Used – A motor carrier vehicle and waste trailer are regularly used to transport municipal and residual waste if the transportation is being done for commercial purposes or in furtherance of a business. Publicly owned motor carrier vehicles and waste trailers are regularly used if the transportation is being done for the collection and transportation of municipal or residual waste.

Exclusions

WTSP authorization is not applicable to: vehicles currently registered by DEP to transport residential septage to a publicly owned wastewater treatment facility or for nutrient management; waste transportation vehicles passing through Pennsylvania or only picking up waste in Pennsylvania; waste transportation vehicles used only to transport captive waste within a captive waste facility that do not drive on public roads; and infectious and chemotherapeutic waste and hazardous waste transportation vehicles licensed by Pennsylvania and used only to transport infectious and chemotherapeutic waste or hazardous waste.

Waste Transportation Safety Authorization Process

Written Authorizations: Waste transportation vehicle owners that would like to transport waste to processing or disposal facilities in Pennsylvania must submit an application form to DEP for an authorization. The application must include vehicle information, insurance information, compliance history information, and a fee of \$100 per truck, \$50 per truck tractor, and \$50 per trailer. Upon receipt of an administratively complete application and evaluation of the compliance history contained therein, DEP will either issue an authorization, along with a sticker showing the authorization number, or deny the authorization. Authorizations are valid for one year, unless otherwise suspended or revoked. Authorizations can be amended to add or delete waste transportation vehicles.

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Renewal Requests: At least 90 days prior to expiration of their authorization, waste transporters must submit a renewal application form to DEP. The application must include vehicle information, insurance information, compliance history information, and a fee of \$100 per truck, \$50 per truck tractor, and \$50 per trailer. DEP will review the renewal application in the same manner as a new application for written authorization.

Transfer of Authorized Waste Transportation Vehicles

Authorized transporters are required to notify DEP if they sell or lose possession or control of authorized waste transportation vehicles. New owners who do not have a waste transporter authorization must apply for a new final authorization for the previously authorized vehicles. New owners that have a valid waste transporter authorization must add the previously authorized vehicles to their existing final authorization. The fee for adding vehicles to an existing authorization is \$100 per truck, \$50 per truck tractor, and \$50 per trailer.

Authorization Sticker Replacement

Applications for replacing authorization stickers will be reviewed for valid reasons for replacement. Valid reasons may be a vehicular accident that damaged or destroyed the sticker, vehicle repair that otherwise damaged or destroyed the sticker, or correction of an incorrect vehicle identification number. The fee for replacement stickers is \$100 per truck, \$50 per truck tractor, and \$50 per trailer.



Compliance

DEP has the authority to deny, suspend, modify, or revoke authorizations where the agency finds that the transporter has failed or continues to fail to comply with applicable laws and regulations. Findings may be received from the Pennsylvania State Police or the Department of Transportation. Authorizations may also be denied, suspended, modified, or revoked if a transporter has shown a lack of ability or intention to comply with applicable laws and regulations. Transporters must also comply with any order of DEP and any condition of any permit, license, or other written authorization issued by DEP.

Miscellaneous

After publishing notice, DEP may modify waste transporter authorization fees, not to exceed \$200 per truck, \$100 per truck tractor, and/or \$100 per trailer, based on the actual costs to DEP, the Pennsylvania State Police and the Department of Transportation in implementing and enforcing the WTSP. The program also provides for criminal penalties, civil penalties, enforcement orders, injunctions, forfeiture of waste transportation vehicles, and a restricted account for all fees, fines, and penalties paid.

Application forms can be downloaded from DEP's Waste Transportation website, **dep.pa.gov**, search term: **Waste Transportation**, or they can be requested from the Department of Environmental Protection, Bureau of Waste Management, P.O. Box 8550, Harrisburg, PA 17105-8550 or by phone at 717-783-9258 or by fax at 717-772-5739.

For more information, visit **dep.pa.gov**, search term: **Waste Transportation**.



LANDFILL TRUCK INSPECTION FORM - (APPENDIX B)

Dat	re: # Violations:		
Cus	stomer:		
Ado	dress:		
Telephone:			
DII	ver:		
	<u>VIOLATIONS</u>		
	Gross weight vehicle exceedance - 273.311 (b) (11)		
☐ Load must be completely covered during transportation - 285.211 (a)			
	☐ There shall be no release or leakage of waste during transportation - 285.213 (c)		
☐ Loads in vehicles shall be secured to prevent any of the load from escaping - 285.214 (b)			
	☐ Signs on transportation vehicles must include: name, city, state and zip code - 285.218 (1)		
☐ Signs must include specific type solid waste transported (6" height) - 285.218 (2) and (3)			
	☐ Transportation equipment shall be equipped with fire extinguisher - 285.213 (a)		
	☐ A daily operation record needs to be maintained in the cab of each vehicle - 285.217		
	☐ Residual waste transporters shall have safety equipment available - 299.216 (a)		
	Other		
Driver: Weighmaster:			
	Signature Signature		

White - Bethlehem

Yellow - Customer

Pink - Driver



LANDFILL HANDBOOK RECEIPT

I acknowledge that I have received a copy of the Landfill Handbook (the "Handbook") of Waste Connections/Bethlehem Landfill. I have read the Handbook carefully and completely, and I have had ample opportunity to ask for any necessary clarification of its contents.			
If I have questions or concerns at any time about the contents of the H	Handbook, I may consult with site management and/or staff at the landfill.		
By signing below, I acknowledge that I have read and understand the aforementioned policies and/or documents. I also acknowledge that this information has been shared with our staff.			
Name (please print)	Company Name		
Signature	Date		







Bethlehem Landfill is part of Waste Connections, an integrated solid waste services company that provides waste collection, transfer, disposal and recycling services in the United States and Canada.