## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## **HOUSE BILL**

## No. 2277 Session of 2002

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 HORSEY, VANCE, TIGUE, WALKO, E. Z. TAYLOR, SHANER, SEMMEL AND
 M. COHEN, JANUARY 14, 2002

REFERRED TO COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY, JANUARY 14, 2002

## AN ACT

- Amending the act of July 28, 1988 (P.L.556, No.101), entitled 2 "An act providing for planning for the processing and 3 disposal of municipal waste; requiring counties to submit plans for municipal waste management systems within their 5 boundaries; authorizing grants to counties and municipalities 6 for planning, resource recovery and recycling; imposing and 7 collecting fees; establishing certain rights for host 8 municipalities; requiring municipalities to implement 9 recycling programs; requiring Commonwealth agencies to procure recycled materials; imposing duties; granting powers 10 to counties and municipalities; authorizing the Environmental 11 12 Quality Board to adopt regulations; authorizing the 13 Department of Environmental Resources to implement this act; 14 providing remedies; prescribing penalties; establishing a 15 fund; and making repeals," further providing for legislative findings, declaration of policy and goals, for definitions 16 17 and for facilities operation and recycling relating to leaf 18
- 19 The General Assembly of the Commonwealth of Pennsylvania
- 20 hereby enacts as follows:
- 21 Section 1. Section 102 of the act of July 28, 1988 (P.L.556,
- 22 No.101), known as the Municipal Waste Planning, Recycling and
- 23 Waste Reduction Act, is amended to read:

- 1 Section 102. Legislative findings; declaration of policy and
- 2 goals.
- 3 (a) Legislative findings.--The Legislature hereby
- 4 determines, declares and finds that:
- 5 (1) Improper municipal waste practices create public
- 6 health hazards, environmental pollution and economic loss,
- 7 and cause irreparable harm to the public health, safety and
- 8 welfare.
- 9 (2) Parts of this Commonwealth have inadequate and
- 10 rapidly diminishing processing and disposal capacity for
- 11 municipal waste.
- 12 (3) Virtually every county in this Commonwealth will
- have to replace existing municipal waste processing and
- 14 disposal facilities over the next decade.
- 15 (4) Needed additional municipal waste processing and
- disposal facilities have not been developed in a timely
- manner because of diffused responsibility for municipal waste
- 18 planning, processing and disposal among numerous and
- overlapping units of local government.
- 20 (5) It is necessary to give counties the primary
- 21 responsibility to plan for the processing and disposal of
- 22 municipal waste generated within their boundaries to insure
- 23 the timely development of needed processing and disposal
- 24 facilities.
- 25 (6) Proper and adequate processing and disposal of
- 26 municipal waste generated within a county requires the
- 27 generating county to give first choice to new processing and
- disposal sites located within that county.
- 29 (7) It is appropriate to provide those living near
- 30 municipal waste processing and disposal facilities with

- additional guarantees of the proper operation of such facilities and to provide incentives for municipalities to
- 3 host such facilities.

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- 4 (8) Waste reduction and recycling are preferable to the 5 processing or disposal of municipal waste.
  - (9) Prompt payment and efficient collection of the recycling fee created by this act are essential to the administration of the recycling grants provided by this act.
- 9 (10) Authorizing counties to control the flow of municipal waste is necessary, among other reasons, to 10 11 quarantee the long-term economic viability of resource 12 recovery facilities and municipal waste landfills, to ensure 13 that such facilities and landfills can be financed, to moderate the cost of such facilities and landfills over the 14 15 long term, to protect existing capacity, and to assist in the 16 development of markets for recyclable materials by 17 guaranteeing a steady flow of such materials.
  - (11) Public agencies in the Commonwealth purchase significant quantities of products or materials annually.
  - (12) By purchasing products or materials made from recycled materials, public agencies in the Commonwealth can help stimulate the market for such materials and thereby foster recycling, and can also educate the public concerning the utility and availability of such materials.
  - (13) Removing certain materials from the municipal waste-stream will decrease the flow of solid waste to municipal waste landfills, aid in the conservation and recovery of valuable resources, conserve energy in the manufacturing process, increase the supply of reusable materials for the Commonwealth's industries, and will also

reduce substantially the required capacity of proposed
resource recovery facilities and contribute to their overall
combustion efficiency, thereby resulting in significant cost
savings in the planning, construction and operation of these
facilities.

- (14) It is in the public interest to promote the source separation of marketable materials on a Statewide basis so that reusable materials may be returned to the economic mainstream in the form of raw materials or products rather than be disposed of or processed at the Commonwealth's overburdened municipal waste processing or disposal facilities.
- (15) The recycling of marketable materials by municipalities in the Commonwealth and Commonwealth agencies, and the development of public and private sector recycling activities on an orderly and incremental basis, will further demonstrate the Commonwealth's long-term commitment to an effective and coherent solid waste management strategy.
- (16) Operators of municipal waste landfills and resource recovery facilities should give first priority to the disposal or processing of municipal waste generated within the host county because, among other reasons, the host county is most directly affected by operations at the facility and local processing or disposal of municipal waste saves energy and transportation costs.
- (17) The Commonwealth recognizes that both municipal waste landfills and resource recovery facilities will be needed as part of an integrated strategy to provide for the processing and disposal of the Commonwealth's municipal waste.

1 (18) This act is enacted under the authority of
2 Amendment X of the Constitution of the United States of
3 America, under which the police power to protect the health,

safety and welfare of the citizens is reserved to the states.

5 (19) The Commonwealth is responsible for the protection 6 of the health, safety and welfare of its citizens concerning

7 solid waste management.

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- 8 (20) All aspects of solid waste management, particularly
  9 the disposition of solid waste, pose a critical threat to the
  10 health, safety and welfare of the citizens of this
  11 Commonwealth.
- 12 (21) Uncontrolled increases in the daily volumes of 13 solid waste received at municipal waste landfills have 14 significantly decreased their remaining lifetimes, disrupting 15 the municipal waste planning process and the ability of 16 municipalities relying on the landfills to continue using 17 them. These increases have threatened to significantly and 18 adversely affect public health and safety when municipalities 19 find they can no longer use the facilities. Uncontrolled 20 increases in daily waste volumes can also cause increased 21 noise, odors, truck traffic and other significant adverse 22 effects on the environment as well as on public health and 23 safety.
  - (22) By purchasing, processing and marketing obsolete and other materials which would otherwise have been managed as municipal or residual waste, the Commonwealth's existing for-profit scrap processing and recycling industry has been and remains essential to the efficient and effective management of solid waste.
- 30 (23) In carrying out their powers and duties under this 20020H2277B3131 5 -

- 1 act, counties and other municipalities should:
- 2 (i) Ensure that the ability of the scrap processing
  3 and recycling industry to continue purchasing, processing
  4 and marketing recoverable materials is not thereby
  5 impaired.
  - (ii) Utilize to the fullest extent practicable all available facilities and expertise within the scrap processing and recycling industry for processing and marketing recyclable materials from municipal waste.
- 10 (24) Vehicle batteries are particularly difficult to
  11 dispose of and potentially harmful if improperly disposed of,
  12 and it is necessary to control disposal and promote recycling
  13 of such batteries.
  - (25) Communities and homeowners have made substantial efforts to compost yard wastes, creating significant alternatives to disposal, so that preventing the disposal or processing of yard waste, will not represent an undue burden on homeowners or communities and will preserve landfill and processing capacity. In many communities, yard waste amounts to over 15% of the waste stream.
- 21 (b) Purpose. -- It is the purpose of this act to:
- 22 (1) Establish and maintain a cooperative State and local 23 program of planning and technical and financial assistance 24 for comprehensive municipal waste management.
- 25 (2) Encourage the development of waste reduction and
  26 recycling as a means of managing municipal waste, conserving
  27 resources and supplying energy through planning, grants and
  28 other incentives.
- 29 (3) Protect the public health, safety and welfare from 30 the short- and long-term dangers of transportation,

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- processing, treatment, storage and disposal of municipal
  waste.
- 3 (4) Provide a flexible and effective means to implement 4 and enforce the provisions of this act.
  - (5) Utilize, wherever feasible, the capabilities of private enterprise in accomplishing the desired objectives of an effective, comprehensive solid waste management plan.
  - (6) Establish a recycling fee for municipal waste landfills and resource recovery facilities to provide grants for recycling, planning and related purposes.
    - (7) Establish a host municipality benefit fee for municipal waste landfills and resource recovery facilities that are permitted on or after the effective date of this act and to provide benefits to host municipalities for the presence of such facilities.
    - (8) Establish a site-specific postclosure fee for currently operating and future permitted municipal waste landfills for remedial measures and emergency actions that are necessary to prevent or abate adverse effects upon the environment after the closure of such landfills.
  - (9) Establish trust funds for municipally operated landfills to ensure that there are sufficient funds available for completing the final closure of such landfills under the Solid Waste Management Act.
  - (10) Shift the primary responsibility for developing and implementing municipal waste management plans from municipalities to counties.
- 28 (11) Require all public agencies of the Commonwealth to 29 aid and promote the development of recycling through their 30 procurement policies for the general welfare and economy of

- 1 the Commonwealth.
- 2 (12) Require certain municipalities to implement
- 3 recycling programs to return valuable materials to productive
- 4 use, to conserve energy and to protect capacity at municipal
- 5 waste processing or disposal facilities.
- 6 (13) Implement Article 1, section 27 of the Constitution
- 7 of Pennsylvania.
- 8 (14) Strengthen the department's existing authority to
- 9 regulate daily waste volumes that may be received at a
- 10 municipal waste landfill to protect against the unexpected or
- 11 unplanned loss of facilities and to ensure that the
- 12 facilities operate in a manner that protects the environment
- as well as public health and safety.
- 14 (15) To protect landfill capacity and resource recovery
- processing capacity and prevent the degradation of the
- environment by prohibiting the disposal or processing of
- 17 certain materials which can and should be effectively
- 18 recycled and reused.
- 19 (c) Declaration of goals. -- The General Assembly therefore
- 20 declares the following goals:
- 21 (1) At least 25% of all municipal waste and source-
- 22 separated recyclable materials generated in this Commonwealth
- on and after January 1, 1997, should be recycled.
- 24 (1.1) At least 35% of all municipal waste and source
- 25 <u>separated recyclable materials generated in this Commonwealth</u>
- shall be recycled by January 1, 2002.
- 27 (2) The weight or volume of municipal waste generated
- per capita in this Commonwealth on January 1, 2002, should,
- 29 to the greatest extent practicable, be less than the weight
- 30 or volume of municipal waste generated per capita on the

- 1 effective date of this act.
- 2 (2.1) The weight or volume of municipal waste generated
- 3 per capita in this Commonwealth on January 1, 2002 shall be
- 4 10% less than the weight or volume of municipal waste
- 5 generated per capita on January 1, 1992.
- 6 (2.2) The weight or volume of municipal waste disposed
- 7 per capita in this Commonwealth on January 1, 2002 shall be
- 8 10% less than the weight or volume of municipal waste
- 9 <u>disposed in this Commonwealth per capita on January 1, 2000.</u>
- 10 (3) Each person living or working in this Commonwealth
- shall be taught the economic, environmental and energy value
- of recycling and waste reduction and shall be encouraged
- through a variety of means to participate in such activities.
- 14 (4) The Commonwealth should, to the greatest extent
- practicable, procure and use products and materials with
- 16 recycled content and procure and use materials that are
- 17 recyclable.
- 18 Section 2. The definition of "leaf waste" in section 103 of
- 19 the act is amended to read:
- 20 Section 103. Definitions.
- 21 The following words and phrases when used in this act shall
- 22 have the meanings given to them in this section unless the
- 23 context clearly indicates otherwise:
- 24 \* \* \*
- 25 "Leaf waste." Leaves, garden residues, shrubbery and tree
- 26 trimmings, and similar material, [but not] including grass
- 27 clippings.
- 28 \* \* \*
- 29 Section 3. Section 1502 of the act is amended to read:
- 30 Section 1502. Facilities operation and recycling.

- 1 (a) Leaf waste.--[Two years after the effective date of this
- 2 act, no] No municipal waste landfill may accept for disposal and
- 3 no resource recovery facility may accept for processing, other
- 4 than composting, [truckloads composed primarily] <u>loads</u> of leaf
- 5 waste.
- 6 (b) Drop-off centers.--
- 7 (1) [Two years after the effective date of this act, no]
- 8 No person may operate a municipal waste landfill, resource
- 9 recovery facility or transfer station unless the operator has
- 10 established at least one drop-off center for the collection
- and sale of at least three recyclable materials. The three
- materials shall be chosen from the following: clear glass,
- colored glass, aluminum, steel and bimetallic cans, high
- grade office paper, newsprint, corrugated paper and plastics.
- 15 The center must be located at the facility or in a place that
- is easily accessible to persons generating municipal waste
- that is processed or disposed at the facility. Each drop-off
- 18 center must contain bins or containers where recyclable
- 19 materials may be placed and temporarily stored. If the
- operation of the drop-off center requires attendants, the
- center shall be open at least eight hours per week, including
- four hours during evenings or weekends.
- 23 (2) Each operator shall, at least 30 days prior to the
- initiation of the drop-off center program and at least once
- every six months thereafter, provide public notice of the
- 26 availability of the drop-off center. The operator shall place
- an advertisement in a newspaper circulating in the
- 28 municipality or provide notice in another manner approved by
- the department.
- 30 (c) Removal of recyclable materials.--[Two years after the

- 1 effective date of this act, no] No person may operate a resource
- 2 recovery facility unless the operator has developed a program
- 3 for the removal to the greatest extent practicable of recyclable
- 4 materials, such as plastics, high grade office paper, aluminum,
- 5 clear glass and newspaper from the waste to be incinerated.
- 6 (d) Removal of hazardous materials.--[Two years after the
- 7 effective date of this act, no] No person may operate a resource
- 8 recovery facility unless the operator has developed a program
- 9 for the removal to the greatest extent practicable of hazardous
- 10 materials, such as plastics, corrosive materials, batteries,
- 11 pressurized cans and household hazardous materials from the
- 12 waste to be incinerated.
- (e) Definition. -- For purposes of this section, "load" means
- 14 <u>a shipment of municipal waste for disposal at a municipal waste</u>
- 15 <u>landfill</u> or for processing at a resource recovery facility,
- 16 <u>regardless of the mode of transportation used.</u>
- 17 Section 4. This act shall take effect in 60 days.