

# STATE OF DELAWARE



## EXECUTIVE DEPARTMENT DOVER

EXECUTIVE ORDER  
NUMBER EIGHTY-TWO

TO: HEADS OF ALL STATE DEPARTMENTS, AGENCIES AND AUTHORITIES,  
AND ALL POLITICAL SUBDIVISIONS AND GOVERNMENTAL UNITS OF  
THE STATE OF DELAWARE.

RE: STATEWIDE RECYCLING PROGRAM

WHEREAS, Delaware residences and businesses generate approximately 860,000 tons of solid waste per year; and

WHEREAS, of this amount, approximately 400,000 tons are generated from households, and

WHEREAS, Delaware citizens are interested in recycling materials which are currently discarded; and

WHEREAS, many of these discarded materials have a valuable use if directed to a recycling market; and

WHEREAS, many discarded household products contain small quantities of hazardous substances; and

WHEREAS, the Delaware Solid Waste Authority (Authority) and the Department of Natural Resources and Environmental Control (Department) have developed a comprehensive strategy for recycling in Delaware; and

WHEREAS, I have endorsed this strategy with the signing of Statewide Recycling and Waste Reduction Legislation and the Waste Minimization Act.

NOW, THEREFORE, I, MICHAEL N. CASTLE, by virtue of the authority vested in me as Governor of the State of Delaware, do hereby declare and order that a program to promote voluntary recycling, increase use of recycled materials and reduced waste be implemented in Delaware as follows:

1. The Authority shall establish and operate recycling centers in each county by December 31, 1990. The Authority shall recover materials including:
  - a. glass
  - b. old newspaper
  - c. office paper (white paper, computer printout, etc.)
  - d. cardboard
  - e. aluminum
  - f. ferrous metals
  - g. plastic bottles.

The Authority shall establish fifteen (15) of these centers throughout the State by the end of 1990. Depending on the success of these centers, the Authority may establish up to one hundred (100) centers throughout the state by 1992. In addition to establishing these voluntary centers, the Authority will work with communities that wish to establish their own voluntary or mandatory source separation and recycling programs.

2. The Authority shall evaluate the collection and reuse of hard to dispose of items such as stoves, refrigerators, washers, dryers, and electronic equipment. Proposals for establishing a system for processing these goods shall be presented to the Governor and the General Assembly by January 1, 1992, should current processes prove insufficient. This action will not only save landfill space, but also should reduce the dumping of these items along roadsides and on public and private lands.

3. The Authority shall make special accommodations for the citizens of Delaware for receipt, treatment, and disposal of household hazardous substances such as batteries, pesticides, and waste oil at specially designated locations as soon as possible.

4. The Department shall establish a waste exchange system for the State of Delaware. This system shall serve as an information clearinghouse where generators of potentially usable wastes can list the materials they have available so that potential users can more easily identify the opportunities for making use of these materials.

5. The Authority and the Department shall develop a program for composing yard wastes and for the utilization of any composted materials not used by the private sector on State lands. To facilitate this effort, the Department of Administrative Services, the Division of Parks and Recreation, the Division of Highways, and other government agencies shall use recycled mulch and compost for their landscaping and other needs to the greatest extent possible. The goal of this program shall be to remove at least 4 million cubic yards of these materials from the State's landfill within one year of its initiation.

6. The Authority, in cooperation with the Department, shall evaluate alternative systems of recycling or disposing of waste tires. The Authority and the Department shall report to the Governor on the feasibility and desirability of adopting these alternative and identify the costs of operating these systems. The report shall be completed and recommendations submitted to the Governor and General Assembly by January 1, 1992.

7. The Authority, in cooperation with the Department, shall develop a program for the management of construction, demolition, and dry waste in Kent and Sussex Counties. The program shall to the maximum extent possible rely upon private industry initiatives aimed at recycling such wastes.

8. The Authority, in cooperation with the Department, will evaluate systems for treating and recycling soils contaminated by leaking underground storage tanks and other releases of petroleum products. To the extent practical these systems shall make use of the private sector to provide the necessary treatment. Recommendations for instituting such systems shall be submitted to the Governor by March 1, 1991.

9. The Authority and the Department shall develop a program, where feasible, for the utilization of combustion ash not used by the private sector. The Department and the Delaware Department of Transportation shall work with utilities and other producers of these materials to find ways of processing and providing them so that they can be safely and economically used as bedding material, for construction and other purposes.

10. The Department of Administrative Services shall aggressively explore opportunities for purchasing recycled and recovered materials in place of the virgin materials currently used, and to specify preference for the purchase of recycled and recovered materials wherever feasible.

11. The Department of Administrative Services shall issue bid requests to procure and purchase recycled paper to service all of the State's paper needs. The procurement and purchase of recycled paper products shall be phased in in the following manner:

(a) In FY 91 no less than 10 percent of the total dollar value of paper products purchased.

(b) In FY 92 no less than 25 percent of the total dollar value of paper products purchased.

(c) In FY 93 no less than 40 percent of the total dollar value of paper products purchased.

(d) In FY 94 no less than 50 percent of the total dollar value of paper products purchased.

12. The Department shall review all of its regulations regarding the disposal and utilization of waste materials to ensure that they do not unduly inhibit the recycling of these materials.

13. The Department of Transportation shall review its specifications for asphalt, concrete, and other materials to ensure that they do not unduly inhibit the recycling of these materials.

14. The Delaware Development Office, in cooperation with the Department, shall establish and promote a program aimed at attracting and assisting industries that enhance the state's quality of life which are in the recycling business or make use of recycled materials generated in Delaware.

15. The Department shall work with the Department of Agriculture to explore and promote the use of recycled and recovered materials in Delaware's agricultural sector.

16. The Department and the Authority shall work with small and large businesses throughout the State to identify recycling opportunities. Identifying such opportunities will be a principle component of the waste minimization audits that the Department will offer as part of the State's Waste Minimization Program.

17. Pilot source separation and recycling programs have already been established in the Department and in Legislative Hall. Based on the experience of these programs, the State government shall expand these programs to at least five additional facilities by the end of this year. The goal is to have aggressive recycling programs operating in every major state facility by 1992.

18. The Authority and the Department shall prepare public awareness programs for schools, civic organizations, and other community groups encouraging recycling and waste minimization.

APPROVED THIS 24<sup>th</sup> day  
of July, 1990.

Michael N. Castle  
Michael N. Castle, Governor

ATTEST:

Michael E. Harkins  
Secretary of State

