

### **455D.3 Goals for waste stream reduction procedures reductions and increases in fees.**

1. *Year 1994 and 2000 goals.* The goal of the state is to reduce the amount of materials in the waste stream, existing as of July 1, 1988, twenty-five percent by July 1, 1994, and fifty percent by July 1, 2000, through the practice of waste volume reduction at the source and through recycling. For the purposes of this section, "waste stream" means the disposal of solid waste as "solid waste" is defined in section 455B.301.

Notwithstanding section 455D.1, subsection 6, facilities which employ combustion of solid waste with energy recovery and refuse-derived fuel, which are included in an approved comprehensive plan, and which were in operation prior to July 1, 1989, may include these processes in the definition of recycling for the purpose of meeting the state goal if at least thirty-five percent of the waste reduction goal, required to be met by July 1, 2000, pursuant to this section, is met through volume reduction at the source and recycling and reuse, as established pursuant to section 455B.301A, subsection 1, paragraphs "a" and "b".

2. *Projected waste stream year 2000.* A planning area may request the department to allow the planning area to project the planning area's waste stream for the year 2000 for purposes of meeting the year 2000 fifty percent waste volume reduction and recycling goals required by this section. The department shall make a determination of the eligibility to use this option based upon the annual tonnage of solid waste processed by the planning area and the population density of the area the planning area serves. If the department agrees to allow the planning area to make year 2000 waste stream projections, the planning area shall calculate the year 2000 projections and submit the projections to the department for approval. The planning area shall use data which is current as of July 1, 1994, and shall take into account population, employment, and industrial changes and documented diversions due to existing programs. The planning area shall use the departmental methodology to calculate the tonnage necessary to be diverted from landfills in order to meet the year 2000 fifty percent waste volume reduction and recycling goals required by this section. Once the department approves the year 2000 projections, the projections shall not be changed prior to the year 2001.

3. *Departmental monitoring.*

a. By October 31, 1994, a planning area shall submit to the department a solid waste abatement table which is updated through June 30, 1994. By April 1, 1995, the department shall report to the general assembly on the progress that has been made by each planning area on attainment of the July 1, 1994, twenty-five percent goal.

If at any time the department determines that a planning area has met or exceeded the twenty-five percent goal, but has not met or exceeded the fifty percent goal, a planning area shall subtract sixty cents from the total amount of the tonnage fee imposed pursuant to section 455B.310. If at any time the department determines that a planning area has met or exceeded the fifty percent goal, a planning area shall subtract fifty cents from the total amount of the tonnage fee imposed pursuant to section 455B.310. The reduction in tonnage fees pursuant to this paragraph shall be taken from that portion of the tonnage fees which would have been allocated for funding alternatives to landfills pursuant to section 455E.11, subsection 2, paragraph "a", subparagraph (1).

If the department determines that a planning area has failed to meet the July 1, 1994, twenty-five percent goal, the planning area shall, at a minimum, implement the solid waste management techniques as listed in subsection 4. Evidence of implementation of the solid waste management techniques shall be documented in subsequent comprehensive plans submitted to the department.

b. By October 31, 2000, a planning area shall submit to the department, a solid waste abatement table which is updated through June 30, 2000. By April 1, 2001, the department shall report to the general assembly on the progress that has been made by each planning area on attainment of the July 1, 2000, fifty percent goal.

If at any time the department determines that a planning area has met or exceeded the fifty percent goal, the

planning area shall subtract fifty cents from the total amount of the tonnage fee imposed pursuant to section 455B.310. This amount shall be in addition to any amount subtracted pursuant to paragraph "a" of this subsection. The reduction in tonnage fees pursuant to this paragraph shall be taken from that portion of the tonnage fees which would have been allocated to funding alternatives to landfills pursuant to section 455E.11, subsection 2, paragraph "a", subparagraph (1). Except for fees required under subsection 4, paragraph "a", a planning area failing to meet the fifty percent goal is not required to remit any additional tonnage fees to the department.

4. *Solid waste management techniques.* A planning area that fails to meet the twenty-five percent goal shall implement the following solid waste management techniques:

a. Remit fifty cents per ton to the department, as of July 1, 1995. The funds shall be deposited in the solid waste account under section 455E.11, subsection 2, paragraph "a", to be used for funding alternatives to landfills pursuant to section 455E.11, subsection 2, paragraph "a", subparagraph (1). Moneys under this paragraph shall be remitted until such time as evidence of attainment of the twenty-five percent goal is documented in subsequent comprehensive plans submitted to the department.

b. Notify the public of the planning area's failure to meet the waste volume reduction goals of this section, utilizing standard language developed by the department for that purpose.

c. Develop draft ordinances which shall be used by local governments for establishing collection fees that are based on volume or on the number of containers used for disposal by residents.

d. Conduct an educational and promotional program to inform citizens of the manner and benefits of reducing, reusing, and recycling materials and the procurement of products made with recycled content. The program shall include the following:

(1) Targeted waste reduction and recycling education for residents, including multifamily dwelling complexes having five or more units.

(2) An intensive one-day seminar for the commercial sector regarding the benefits of and opportunities for waste reduction and recycling.

(3) Promotion of recycling through targeted community and media events.

(4) Recycling notification and education packets to all new residential, commercial, and institutional collection service customers that include, at a minimum, the manner of preparation of materials for collection, and the reasons for separation of materials for recycling.

89 Acts, ch 272, § 3; 92 Acts, ch 1213, § 2; 94 Acts, ch 1177, §4; 95 Acts, ch 80, §2; 95 Acts, ch 209, §25; 98 Acts, ch 1193, §3; 2001 Acts, ch 124, §2, 6