



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

VOLUME I: REGIONAL SOLID WASTE MANAGEMENT PLAN
adopted under provisions of Texas
Health & Safety Code Ann.
Chapter 363 (Vernon)

Name of Council of Governments:

Concho Valley Council of Governments
P. O. Box 60050
San Angelo, TX 76906

Regional Solid Waste Management Plans provide the structure for implementing regional and local solid waste management programs. The requirements and contents of Regional Solid Waste Management Plans are specified in Texas Health & Safety Code, Section 363.064.

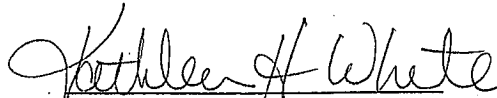
This plan is adopted subject to the rules and orders of the Commission and laws of the State of Texas and it replaces any previously approved plan. Nothing in this plan exempts the Council of Governments from compliance with other applicable rules and regulations of the Texas Commission on Environmental Quality. This plan is valid until canceled, amended, or revoked by the Commission.

This plan is adopted by reference into Title 30, Texas Administrative Code, Chapter 330, Subchapter O as specified in Title 30, Texas Administrative Code, Section 330.647(a).

ADOPTED in accordance with Title 30 Texas Administrative Code Chapter 330.

ADOPTION DATE:

MAY 31 2007


For the Commission

VOLUME I: REGIONAL SOLID WASTE MANAGEMENT PLAN

SECTION I – NAME AND DESCRIPTION OF COUNCIL OF GOVERNMENTS

- A. This Regional Plan pertains to Concho Valley Council of Governments (hereafter called CVCOG). The counties covered under this plan include Coke, Concho, Crockett, Irion, Kimble, Mason, McCulloch, Menard, Reagan, Schleicher, Sterling, Sutton, and Tom Green.
- B. This Regional Plan is based on the materials dated December 4, 2002, as revised on May 16, 2006. These materials are incorporated into this Regional Plan as if fully set out herein.

SECTION II – REGIONAL PLAN

A. Regional Goals

Goal #1: Promote the development of Household Hazardous Waste (HHW) collection and diversion programs.

Objective #1A: Coordinate public/private partnerships to share the cost burden and provide services.

Objective #1B: Develop a permanent reuse facility.

Objective #1C: Develop more cost efficient collection programs.

Goal #2: Promote public education on integrated solid waste management.

Objective #2A: Establish and coordinate educational programs specific to other goals (HHW, illegal dumping, recycling, etc.).

Objective #2B: Maintain and promote the environmental resource center.

Goal #3: Promote alternatives to illegal dumping.

Objective #3A: Coordinate public/private partnerships and services.

Objective #3B: Educate communities to provide services and coordinate events.

Goal #4: Continue and enhance current enforcement programs of illegal dumping.

Objective #4A: Support all programs that aim to curtail illegal dumping.

Objective #4B: Provide environmental enforcement training.

Objective #4C: Develop efficient collection, transportation and processing programs for used tires.

Goal #5: Promote effective and efficient management and operation of recycling services.

Objective #5A: Coordinate and provide information about public/private partnerships.

Objective #5B: Coordinate the development of markets for recycled materials.

Objective #5C: Coordinate operation of business and non-profit recycling entities.

Goal #6: Explore alternative disposal methods of special wastes.

Objective #6A: Reduce the amount of construction and demolition (C&D) waste and coordinate recycling.

Objective #6B: Determine effective and efficient management of used tires and oil.

Objective #6C: Provide public education on electronics recycling.

Goal #7: Encourage the proper management and disposal of municipal solid waste.

Objective #7A: Coordinate best industry practices for all MSW facilities.

Objective #7B: Coordinate MSW facilities to be involved with surrounding communities.

Objective #7C: Coordinate and ensure proper training of MSW personnel.

Goal #8: Encourage reducing the disposal amount of yard waste.

Objective #8A: Coordinate programs for the diversion of yard trimmings and brush.

Objective #8B: Provide educational materials.

Goal #9: Encourage access to and availability of legal disposal options in the region.

Objective #9A: Evaluate whether new or expanded facilities are needed.

Objective #9B: Coordinate the development of transfer and citizen collection stations in areas of need.

Objective #9C: Coordinate open and free markets within the region for solid waste collection, disposal and recycling.

Goal #10: Promote administrative structures to provide some measure of local control in the siting and expansion of MSW facilities.

Objective #10A: Support development of municipal solid waste siting ordinances.

Objective #10B: Provide pre-application assistance to interested parties.

Goal #11: Encourage incentives for recycling activities and increased recycling rates.

Objective #11A: Work to seek funding for CVCOG to coordinate, monitor and report on progress achieved toward meeting regional recycling goals.

Objective #11B: Initiate studies and analysis of the current waste stream to stimulate economic development in the recycling industry.

Goal #12: Promote reduction of municipal solid waste generated and disposed of within the region.

Objective #12A: Coordinate the separation and collection of recyclables from governmental facilities.

Objective #12B: Develop markets and market based incentives.

Objective #12C: Target waste reduction activities to the specific waste streams.

Goals and Objectives for Conformance Review of Facility Applications

Goal #13: Use the Process of Review of MSW Facility Applications and the provisions of §363.066, Health and Safety Code, to address land use compatibility and other issues in order to avoid and/or mitigate adverse impacts from MSW facilities on human health and the environment.

Objective #13A: Address issues that may adversely impact human health or the environment for MSW facility applications.

Objective #13B: Address issues to promote MSW facilities compliance with local zoning requirements, siting ordinances, and other local government land use regulations.

Objective #13C: Address issues to evaluate whether MSW facilities' impacts on roads, drainage ways, and other infrastructure are addressed.

Objective #13D: Coordinate programs that provide incentives for using landfills instead of illegal dumping.

Objective #13E: Address concerns to avoid and or minimize visual and aesthetic impacts from MSW facilities.

Objective #13F: Address local land use concerns about the long term and cumulative effects of MSW facilities and protect the public interest in a natural landscape.

Objective #13G: Address concerns to avoid and/or minimize nuisance conditions associated with MSW facilities.

B. Waste Minimization, Waste Reuse, Recycling & Education

- (1) Both public and private recycling centers are found in the CVCOG region. Accepted materials generally include newspaper, cardboard, plastic, glass, scrap metal, and aluminum and steel/tin cans. Some of the centers also take used oil, batteries, and computers. Composting and chipping programs serve city and county residents throughout the region. Yard and brush trimmings are composted and/or chipped and are used for a variety of beneficial uses.

Both private and public facilities collect some automotive waste. Some collections are limited to used oil while others include oil filters and batteries. There are liquid waste and sludge transporters in the region. Some sludge is used to make commercial compost.

As a whole, the advances achieved in decreased waste generation, as well as increases in the reuse and recycling of waste generated, including sludge, seems to be adequate for the region. While there is limited room for advancement in the beneficial use of sludge, waste minimization and recycling and/or reuse have ample space for advancement and growth. Therefore, we have a continued need to increase education and opportunities to advance waste minimization, increase recycling and reuse of products.

- (2) Recommendations for encouraging and achieving a greater degree of waste minimization and waste reuse or recycling in the geographic area covered by the plan stem directly from the goals and objectives (listed above) of the CVCOG Regional Solid Waste Management Plan.
- (3) Availability of household hazardous waste collection services is limited within the region. There are no permanent collection centers in the region. Yearly collection events are held by some cities in the region. Taken together, the various programs serve approximately 70% of the population within the region. Periodic additional collection events are needed in the underserved areas of the region. Also, there is a need to increase public education on proper disposal of household hazardous waste and more "earth friendly" substitutions for household hazardous waste products.
- (4) CVCOG will establish a recycling rate goal appropriate to the region.
- (5) CVCOG recommends composting programs for yard waste and related organic wastes that may include:
 - (A) Creation and use of community composting centers;
 - (B) Adoption of the "Don't Bag It" program for lawn clippings developed by the Texas Agricultural Extension Service; and

(C) Development and promotion of education programs on home composting, community composting, and the separation of yard waste for use as mulch.

- (6) CVCOG's solid waste program includes a public education/outreach component.

C. Municipal Solid Waste Facilities - CVCOG will:

- (1) encourage cooperative efforts between local governments in the siting of landfills for the disposal of solid waste;
- (2) assess the need for new waste disposal capacity;
- (3) consider the need to transport waste between municipalities, from a municipality to an area in the jurisdiction of a county, or between counties, particularly if a technically suitable site for a landfill does not exist in a particular area;
- (4) allow a local government to justify the need for a landfill in its jurisdiction to dispose of the solid waste generated in the jurisdiction of another local government that does not have a technically suitable site for a landfill in its jurisdiction;
- (5) complete and maintain an inventory of closed municipal solid waste landfill units and update it as needed; provide one copy to the TCEQ and to the chief planning official of each municipality and county in which a unit is located; and
- (6) develop a guidance document to review municipal solid waste registration and permit applications to determine conformance as outlined in *Volume II: Regional Solid Waste Management Plan Implementation Guideline*.

