

NORTEX REGIONAL PLANNING COMMISSION

REGIONAL SOLID WASTE MANAGEMENT PLAN

VOLUME I

2022 - 2042

Adopted by
Nortex Regional Planning Commission

January 2022

Prepared by
BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION NO. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222

Regional Solid Waste Management Plan Volume I

Regional Solid Waste Management Plans are required by Texas Health and Safety Code (THSC), §363.062, relating to Regional Solid Waste Management Plan (RSWMP). Contents of the RSWMP are described in THSC §363.064 and in 30 Texas Administrative Code (TAC), Chapter 330, Subchapter O.

Regional Solid Waste Management Plan

Volume I

Regional Organization Information

Table 1. Organization Information

Name of Council of Government	Nortex Regional Planning Commission
Mailing Address	P.O. Box 5144, Wichita Falls, TX 76307
Website	www.nortexrpc.org
Phone Number	940-322-5281
Email Address	nortex@nortexrpc.org

Section I. Geographic Scope

Table I.I. Geographic Scope

Names of Member Counties in the Entire Planning Region	Archer, Baylor, Clay, Cottle, Foard, Hardeman, Jack, Montague, Wichita, Wilbarger, Young
---	--

Section II. Plan Content

II.A. Regional Goals and Objectives

Table II.A. Regional Goals and Objectives

<p>Goal #1 Measure regional waste reduction efforts</p>	<p>Objective 1.A. Encourage smaller communities and rural areas to maintain and increase where possible efforts related to waste reduction and recycling and encourage tracking waste reduction and recycling quantities on an annual basis.</p> <p>Objective 1.B. Encourage public entities, including school districts and Sheppard Air Force Base, to track and report waste reduction and recycling quantities on an annual basis.</p> <p>Additional Objectives</p> <p>Objective 1.C. Encourage commercial and industrial private enterprise to provide information regarding waste reduction and recycling efforts.</p> <p>Objective 1.D. Research recyclables market to identify end use for recyclables.</p> <p>Objective 1.E. Establish attainable and realistic recycling goals for the region.</p>
<p>Goal #2 Promote waste minimization, waste reduction, recycling and composting programs</p>	<p>Objective 2.A. Encourage smaller communities and rural areas to participate in waste reduction and recycling efforts through the use of existing citizens’ convenience centers and recycling drop-off events.</p> <p>Objective 2.B Encourage smaller communities and rural areas to divert yard waste, brushy waste, and other wood waste to citizens’ convenience centers for chipping/mulching. Encourage re-use of wood chips/mulch within communities or divert material to composting programs within the area, including the Wichita Falls Landfill.</p> <p>Additional Objectives</p> <p>Objective 2.C Encourage source-separated recycling efforts conducted by City of Wichita Falls.</p>
<p>Goal 3: Maintain adequate levels of transportation and disposal capacities throughout the region</p>	<p>Objective 3.A. Encourage public/private partnerships for collections, transportation, and disposal throughout the region.</p>

	<p>Objective 3.B. Evaluate remaining disposal capacity at existing municipal disposal facilities and confirm adequate remaining capacity available.</p> <p>Additional Objectives</p> <p>Objective 3.C. Encourage MSW disposal facilities to divert recyclable and re-usable materials from waste disposal. Consider implementing re-useable material plan for construction type wastes as applicable.</p> <p>Objective 3.D. Encourage use of small community and rural citizens’ convenience centers to control and stem illegal dumping.</p> <p>Objective 3.E. Maintain process to evaluate if proposed MSW applications will be in compliance with the regional solid waste plan.</p>
<p>Goal 4: Support and encourage new municipal solid waste programs to address ongoing municipal solid waste regional systems improvement</p>	<p>Objective 4.A. Evaluate options that provide solutions to removing household hazardous waste from waste disposal stream.</p> <p>Objective 4.B. Evaluate options that provide solutions to address improper tire disposal.</p>

II.B. Efforts to Minimize, Reuse, and Recycle Waste

Table II.B. Waste Minimization, Reuse, and Recycling

Subject	Description
<p>Current Efforts to Minimize Municipal Solid Waste and to Reuse or Recycle Waste</p>	<p>Small community citizen’s convenience centers for recyclable collection and to divert yard waste and wood waste</p> <p>Small community recycling events conducted periodically</p> <p>City of Wichita Falls source-separated recycling program and collection of recyclables at the landfill and transfer station</p> <p>City of Wichita Falls diverting waste materials to composting program including yard waste, wood wastes, sludge, and other acceptable waste materials to generate mulch and composted materials for re-use</p> <p>Sheppard Air Force Base conducts on-base recyclable collection program</p> <p>Public entities, including public schools and universities, conduct recycling and purchasing programs as applicable</p> <p>Commercial and industrial facilities conduct recycling programs as applicable</p>
<p>Recycling Rate Goal for the Region</p>	<p>The Regional Solid Waste Management Plan (2022-2042) stated goal is to attempt and maintain a 40% waste reduction / recycling goal by the year 2025</p> <p>The population and geographic conditions of the Nortex planning area contribute to difficult conditions to achieve the stated recycling goal</p> <p>Other than the Wichita Falls area, achieving consistent recycling programs is difficult</p> <p>There is not a consistent system that allows an accurate accounting of recycling rate for local governments, commercial, or industrial concerns</p> <p>An attempt to reach the 40% waste / reduction goal should remain</p>
<p>Recommendations for Encouraging and Achieving a Greater Degree of Waste</p>	<p>Smaller communities, public entities, commercial, and industrial enterprise should begin tracking and reporting waste reduction and recycling efforts</p>

Subject	Description
Minimization and Waste Reuse or Recycling	<p>Identify recycling markets to identify end use facilities for the small quantities generated across the region</p> <p>Provide continued support to smaller communities use of citizen’s convenience centers and recycling events</p>
Existing or Proposed Community Programs for the Collection of Household Hazardous Waste	<p>There are no existing community programs for the collection of household hazardous waste</p> <p>Household hazardous waste is collected as part of normal municipal solid waste collections and disposed in the two existing Type I landfills consistent with TCEQ rules and regulations</p> <p>Consideration will be given to evaluate the need for providing a future solution to removing household hazardous waste from waste disposal</p>
Composting Programs for Yard Waste	<p>The recommended composting programs for yard waste and related organic wastes may include:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> (I) creation and use of community composting centers; <input checked="" type="checkbox"/> (II) adoption of the "Don't Bag It" program for lawn clippings developed by the Texas Agricultural Extension Service; and <input checked="" type="checkbox"/> (III) development and promotion of education programs on home composting, community composting, and the separation of yard waste for use as mulch.
Public Education/Outreach	<p>Nortex Regional Planning Commission is committed to including a public education / outreach component in the solid waste program directed at efforts to minimize, reuse, and recycle waste</p> <p>Nortex will use available materials prepared by TCEQ for distribution to member communities</p> <p>Nortex will include a public education / outreach component on the Nortex website and at conducted public meetings</p>

II.C. Commitment Regarding the Management of MSW Facilities

By checking the boxes below, the Council of Government makes a commitment to the following, regarding the management of MSW facilities:

- (i) encouraging cooperative efforts between local governments in the siting of landfills for the disposal of solid waste;
- (ii) assessing the need for new waste disposal capacity;
- (iii) considering 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;
- (iv) allowing 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;
- (v) completing and maintaining an inventory of MSW landfill units in accordance with Texas Health and Safety Code, §363.064. One copy of the inventory shall be provided to the commission and to the chief planning official of each municipality and county in which a unit is located; and
- (vi) developing a guidance document to review MSW registration and permit applications to determine conformance with the goals and objectives outlined in *Volume II: Regional Solid Waste Management Plan Implementation Guidelines* as referenced in 30 TAC §330.643.

Section III. Required Approvals

Table III.I. Required Approvals

Solid Waste Advisory Committee	January 13, 2022
Public Meeting Dates	May 12, 2022
Executive Committee	February 17, 2022