

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.

This form contains set fields for data entry. To complete an entry, click on the area where the instructions are shown and begin typing. Rows can be added or deleted in the tables as needed. The RSWMP Volume I Form was developed by the Texas Commission on Environmental Quality (TCEQ) in coordination with the Texas Association of Regional Councils. Planning organizations with questions about the form can contact the **TCEQ Business and Program Services Section** by calling 512-239-2335.

Regional Solid Waste Management Plan Volume I

Regional Organization Information

Table 1. Organization Information

| | |
|--------------------------------------|--|
| Name of Council of Government | Permian Basin Regional Planning Commission |
| Mailing Address | 2910 La Force Blvd, Midland, TX 79706 |
| Website | PBRPC.org |
| Phone Number | (432) 563-1061 |
| Email Address | pbrpc@pbrpc.org |

Section I. Geographic Scope

[Ref. 30 TAC §330.645(a)(1)]

The geographic scope of the regional planning process shall be the entire planning region.

Table I.I. Geographic Scope

| | |
|---|---|
| Names of Member Counties in the Entire Planning Region | Andrews, Borden, Crane, Dawson, Ector, Gaines, Glasscock, Howard, Loving, Martin, Midland, Pecos, Reeves, Terrell, Upton, Ward, Winkler |
|---|---|

Section II. Plan Content

[Ref. 30 TAC §330.635(a)(2)]

A regional plan shall be the result of a planning process related to the proper management of solid waste in the planning region. The process shall include identification of overriding concerns and collection and evaluation of the data necessary to provide a written public statement of goals and objectives and actions recommended to accomplish those goals and objectives.

II.A. Regional Goals and Objectives

[Ref. 30 TAC §330.635(a)(2)(A)]

In the table, list the long-range regional goals and corresponding objectives for the proper management of solid waste in the planning region. Add rows as needed.

Table II.A. Regional Goals and Objectives

| | |
|--|--|
| <p>Goal #1 Reduce the rate of annual landfill airspace</p> | <p>Objective 1.A. Increase compaction rate.</p> <p>Objective 1.B. Use Alternative Daily cover.</p> <p>Objective 1.C. Divert/Recycle</p> |
| <p>Goal #2 Recycling</p> | <p>Objective 2.A. Additional, convenient collection sites.</p> <p>Objective 2.B. Increase education</p> <p>Objective 2.C. Increased acceptance of additional commodities</p> |
| <p>Goal #3 Insure adequate landfills for future</p> | <p>Objective 3.A. Plan and develop additional landfills</p> <p>Objective 3.B. Encourage legislation for State financial assistance to help develop landfill</p> <p>Objective 3.C. Coordinate with oil industry for future landfill sites</p> |

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

[Ref. 30 TAC §330.635(a)(2)(B)]

In the table, provide a description and assessment of efforts to minimize, reuse, and recycle waste.

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

| Subject | Description |
|---|---|
| Current Efforts to Minimize Municipal Solid Waste and to Reuse or Recycle Waste | Currently there are limited efforts to minimize municipal solid waste in the region. Landfills attempt to recycle metals and yard waste when it enters the landfills. There are limited recycling opportunities as well, although there are a few recycling centers in the region as documented in Volume II. As of the end of fiscal year 2021, sludge makes up 3.7% of the waste stream, and it is not an issue at this time. |
| Recycling Rate Goal for the Region | In 2019, landfills and processing centers in Texas diverted 4.6% of recyclables at the facilities, according to the 2019 Data Summary and Analysis for TCEQ. |
| Recommendations for Encouraging and Achieving a Greater Degree of Waste Minimization and Waste Reuse or Recycling | Provide Additional Recycling Collection Stations. Donate goods to reuse stores. Increase education of citizens and businesses. Recruit additional recycling companies to the Region. |
| Existing or Proposed Community Programs for the Collection of Household Hazardous Waste | Odessa Recycle Center is the only collection program for Household Hazardous Waste (HHW) operating in Odessa, TX. PBRBC provides training for citizens and solid waste personnel on the properly handling of HHW. |
| Composting Programs for Yard Waste | The recommended composting programs for yard waste and related organic wastes may include: <input checked="" type="checkbox"/> (I) creation and use of community composting centers; This can be done at the local schools and colleges in the area. <input checked="" type="checkbox"/> (II) adoption of the "Don't Bag It" program for lawn clippings developed by the Texas Agricultural Extension Service. |

| Subject | Description |
|----------------------------------|---|
| | <p><input checked="" type="checkbox"/> (III) It is vital that PBRPC provide resources to agencies and organizations involved in solid waste and recycling efforts to develop, promote and implement training and education programs in the areas of home composting, community composting, and yard waste separation for use as mulch. When applicable, notice should be provided of locations that accept leaves for reuse as compost and mulch. Mulching minimizes evaporation, reduces the amount of water needed for green spaces, and helps lower household water bills.</p> |
| <p>Public Education/Outreach</p> | <p>Public education is critical to successful minimization, reuse, and recycling programs. Currently, Keep Texas Beautiful affiliates and local organizations seek out opportunities to provide educational programs to schools, businesses and the general public. PBRPC has been a major resource to provide funding through TCEQ and USDA grants, among others. Availability of grants are not always consistent and PBRPC continues to take the lead in seeking and obtaining additional funding sources.</p> |

II.C. Commitment Regarding the Management of MSW Facilities

[Ref. 30 TAC §330.635(a)(2)(C)]

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 | Enter approval date by the Solid Waste Advisory Committee. |
| Public Meeting Dates | Enter dates of public meetings. |
| Executive Committee | Enter approval date by the Executive Committee. |