

Texas Commission on Environmental Quality

Executive Summary

November 19, 2019

DESCRIPTION OF APPLICATION

- Applicant: City of Denton
- Facility: City of Denton ECO-Waste to Energy, Recycling, Composting, and Solar (ECO-W. E. R. C. S.) Complex, Municipal Solid Waste (MSW) Permit Amendment Application No. 1590B
- Type: Type I MSW Landfill Facility
- Request: To issue an MSW permit amendment, No. 1590B, for an MSW Type I landfill facility, to authorize a vertical and horizontal expansion, incorporate previously authorized processing operations and activities, add a Class 1 nonhazardous waste disposal cell, change the name of the facility to City of Denton ECO-W.E.R.C.S Complex, and to operate the facility in accordance with the rules and the application.
- Authority: Texas Commission on Environmental Quality rules according to Title 30 Texas Administrative Code Chapter 330.

EXECUTIVE DIRECTOR'S RECOMMENDATION

Issue permit as requested.

TECHNICAL INFORMATION

General: The facility is located at 1527 S. Mayhill Road, Denton, in Denton County, Texas. The permittee will be authorized to expand and operate a Type I municipal solid waste landfill consisting of a total permit boundary of 404.4 acres and a waste disposal footprint of 258.0 acres. Authorized wastes may be accepted at an initial rate of approximately 250 tons per day and may increase to a maximum of 900 tons per day. Grease and grit trap waste may be accepted for processing at this facility at a maximum rate of 120,000 gallons per day. The estimated site life is approximately 72 years. The facility areas are located in zoned Industrial Center General.

The permit application meets the requirements of the Commission's rules and provides proper safeguards to protect public health and safety, and the environment.

Conditions: Conditions of the permit are set forth in the final permit document. Detailed information about the facility and its operation are contained in the Technical Summary.

COMPLIANCE HISTORY

See attached compliance history.

TCEQ Project Manager

Chandra S. Yadav, P. E.
MSW Permits Section
(512) 239-6727