McPherson Area Solid Waste Utility

McPherson Subtitle D Landfill & Baler Facility Construction

Mike Tabor, Landfill Manager
The 10 year planning process of developing a landfill facility came to fruition last September when construction was started on an 11 acre landfill cell and a baling facility.

The facility began baling and landfilling in September 2014.

The site at 1481 Pueblo Road has undergone a total transformation in the last year.

The facility is currently baling and landfilling between 80 and 100 tons per day.
THE BALER DESIGNED FOR THIS OPERATION IS A MACPRESSE MODEL 108L CONTINUOUS HORIZONTAL BALER.

IT IS CAPABLE OF BALING 35-45 TONS PER HOUR.

BALE WEIGHTS WILL VARY FROM 2400-3500 LBS DEPENDING ON MOISTURE CONTENT AND IN-FEED DENSITY.
THE LANDFILL CELL IS AN 11.7 ACRE CELL CLASSIFIED AS A SUBTITLE “D” LANDFILL CELL.

SUBTITLE “D” CELLS HAVE A 60 MIL FLEXIBLE MEMBRANE LINER AND LEACHATE COLLECTION SYSTEM TO MANAGE ALL LIQUIDS IN THE CELL.

ALL OF THE LIQUIDS GRAVITY FLOW TO AN EVAPORATION POND ADJACENT TO THE CELL.