

McPherson Area Solid Waste Utility

MCPHERSON SUBTITLE D LANDFILL & BALER FACILITY
CONSTRUCTION

MIKE TABOR, LANDFILL MANAGER

McPherson Area Solid Waste Utility

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 landfiling in September 2014. .

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

The facility is currently baling and landfiling between 80 and 100 tons per day.

McPherson County Landfill
operated by
McPherson Area Solid Waste Utility















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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.













INTERNATIONAL MACHINERY

1620 E. BRUNDAGE LANE
BAKERSFIELD, CALIF. 93307
661-327-7073
USA 800-343-8503

SERVICE CALL
1371
25-9124

SIEMENS SIMATIC MULTI PANEL

The HMI screen displays the 'Macpresse Supervisor System' interface. At the top, it shows a status bar with '09:09:43 17/07/2014' and 'Overload protection for motor P100P100'. Below this is a green header with the system name. The main area features a 3D CAD model of a press mechanism. At the bottom of the screen, it displays 'BALE LENGTH: Inches 0'. The interface is surrounded by a grid of function keys and a numeric keypad on the right side.



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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.

















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QUESTIONS AND ANSWERS