



WASTE DIFFERENTIATION

Demita Dozier
WM



Agenda

1. Introduction
2. WM
3. Subtitle D Landfill
4. Subtitle C Landfill

WM



WM Overview

1971

Founded

Houston, TX

Headquarters

~62k

Employees³

\$22.1B

2024 Revenue

Vertically-Integrated Asset Network with Unmatched Size and Scale³

WM Asset Network

506

Solid and Medical
Waste Transfer facilities

262

Active solid
waste landfills

105

Recycling
facilities

497

Hauling
operations

69

Autoclaves

18

Medical Waste
Incinerators

WM Asset Locations



Legend

- ▲ Hauling
- Landfill
- Transfer Station
- ⬠ Recycling Facilities
- ◆ WMHS Facilities

CONFIDENTIAL AND PROPRIETARY INFORMATION OF WM



Core Services & Specializations

Transportation



- Hazardous & Non-haz capabilities
- Vast Fleet
- Variety of containers
- Large Inventory
- Extended 3rd Party Network

Disposal



- Hazardous & Non-haz permitted facilities
- Regional Assets
- Verified Recycling (VRE)

Sustainability Services



- In-plant & remote services
- Resource management
- Sustainable performance analytics
- Enterprise strategy
- Certifications and standards
- Healthcare and Pharma Waste Services

Industrial Waste Services



- Wet Waste Handling
- Dewatering & Oil Recovery
- Tank cleaning
- Dredging
- Build & Operate
- Equipment Leasing

WM Gulf Coast Location Map



Subtitle D Landfill





Newton County Landfill

NEWTON COUNTY LANDFILL

2372 County Road 3870
Deweyville, Texas 77614
800 963 4776

HOURS OF OPERATION

7:00am-5:00pm Monday-Friday

7:00am-12:00pm Saturday

(No Class I on Saturday)

(Class II by appointment only)

Newton Capabilities

Acceptable Material

- Asbestos-Friable
- Asbestos-Non-Friable
- Auto Shredder Fluff
- Biosolids
- CERCLA Waste
- Construction & Demolition Debris
- Municipal Solid Waste
- Oilfield wastes (E&P Exempt)
- Oilfield wastes (Non E&P Exempt)
- Sandblast Media
- Sludges - Industrial (Non regulated/Non RCRA)
- Soils - Contaminated (Non Haz)
- Yard Waste/Green Waste

Prohibited Material

- Lead Acid Batteries
- Used Motor Oil & Used Oil Filters
- Whole Tires Items containing CFC's (Freon, Refrigerant, etc.)
- Bulk or Non-Containerized Liquids (Class II)
- Regulated Hazardous Waste
- Prohibited PCB Wastes
- Radioactive Waste
- Wastes incompatible with landfill operations

Additional Services

- Drum Management
- Liquifix (Solidification Services)

Site Highlights

Containment Design

Newton County Landfill utilizes composite compacted clay with an HDPE line

Groundwater Monitoring

Groundwater quality is tracked via nine monitoring wells that are sampled semi-annually.

Landfill Gas Management

At Newton County Landfill, landfill gas is monitored regularly. At present, not enough gas is generated to warrant a flare or co-generation plant.

Leachate Collection & Treatment

At Newton County Landfill, leachate is maintained at or below 12 inches above the liner. Leachate is generally recirculated into the landfill or, on occasion, may be disposed of at a permitted offsite facility

Risk Mitigation

WM provides the highest level of services, backed with state-of-the-art site design and management systems, to minimize risks and reduce liabilities from fines, lawsuits, sanctions or other legal or regulatory actions.



Subtitle C Landfill



Chemical Waste Management

- ▶ Lake Charles Facility
- ▶ CWM-LCH





GENERAL SITE INFORMATION

- ▶ Fully permitted treatment, storage, and disposal facility (TSDF)
- ▶ Accepts both hazardous and non-hazardous waste
- ▶ Facility is approximately 690 acres
- ▶ Operating hours: 7AM – 3:30PM
- ▶ Disposal operations began in 1979
- ▶ Hazardous waste disposal began in September 1987
- ▶ CWM-LCH currently has approximately 140 employees

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Treatment, Storage, and Disposal Facility (TSDF)

- **Treatment** - wastes are treated on-site to meet disposal restrictions
- **Storage** – facility has storage capacity for waste held in various containers (boxes, drums, etc.)
- **Disposal** – facility has a disposal location for wastes meeting disposal restrictions (permitted hazardous waste landfill)



Treatment Units at CWM-LCH



- Stabilization



- Thermal Desorption (TDU) and Oil Recovery (ORU)



- Bioremediation (BioPad)



- Decant (Drum Storage)

Environmental Permits

Description	Type of Permit
Treatment, Storage, and Disposal	RCRA (Resource Conservation and Recovery Act) Part II
Authorization to operate a 10-Day Transfer Facility	10-Day Transfer Facility
Water Discharge Permit	LPDES (Louisiana Pollutant Discharge Elimination System)
Sewage Sludge and Biosolids Use/Discharge Permit	LPDES
Air Permit	Air
Treatment and Disposal of soil from other regions or countries	Application and Permit to Move Soil
Radioactive Source in Lab Equipment	Radioactive Material License
Operation of site-wide two-way radios	Consolidated Radio License
Management of Non-Hazardous Oilfield Waste	NOW Authorization



Environmental Permits

Description	Type of Permit
Authorization to Bioremediate Hazardous and Non-Hazardous Waste	RCRA Permit Modification (1998)
Management of NOW/E&P with NORM up to 150 pCi/g (expanded to include all receipts)	NOW with NORM Authorization
40-acre Stockpile Stormwater Permit	Stormwater Permit
Permit to Receive Soils	Permit to receive soil

GENERAL SITE INFORMATION

- 1. Transportation Department is located across the road**
- 2. It is still considered a part of the CWM LCH facility**
- 3. Contains:**
 - 10-day Transfer Facility
 - Heavy Equipment Shop
 - Outfall 002 Pond
 - Transportation Office
 - Box/Truck Yard



Transportation Permits

Description	Type of Permit
Permit to Transport Hazardous Waste in the US	US DOT – Hazardous Waste Transporter
Permit to Transport Hazardous Waste in Texas	TNRCC – Hazardous Waste Transporter
Permit to Transport Asbestos in the State of Texas	Texas Department of Health – Asbestos Transporter



Q&A





Thank you.



Slide 22

HM1 I took this out of my presentation too. It just doesn't speak to our line of business. I think we can find a way to incorporate the contact info in the 2 pages or if this is going out via e-mail just in the text of the e-mail
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