

SOLID WASTE DIVISION REPORT TO PUBLIC WORKS COMMITTEE JULY 29, 2014

SOLID WASTE MANAGEMENT TEAM

Karl Merbach, Solid Waste Operations Superintendent

Mike Oyler, MRF Supervisor

Tracy Gannon, Collections Supervisor

OPEN, Landfill Supervisor

Beth-Anne Ferley- Recycling Educator

Torie Fields- Administrative Secretary

2014- CURRENT PROJECTS & OPERATIONS

44rd Annual Clean Up Week

- + 2,012 Free Pickup and Car loads received
- + 55 Free Community Dumpsters (Rapid City and surrounding communities)
- + 147 areas cleaned by 48 volunteer organizations, individuals, families and businesses
- + \$59,927 - Final cost to Landfill for Free Disposal & Staff Overtime

2014- CURRENT PROJECTS & OPERATIONS

44rd Annual Clean Up Week



Landfill Drop off

Community Volunteers



2014- CURRENT PROJECTS & OPERATIONS

Citizen Campus Operation:

- + Relocated Fairmont drop off location to create a new lighted and secure 24-Hour facility at landfill entrance
- + Education Center and gardens in use
- + New Scale House and multiple scales for customers
- + Small Load Drop off Area
- + Minor punch list items– landfill gas boiler, minor settlements, landscaping

2014- CURRENT PROJECTS & OPERATIONS

Citizen Campus Operation



Small Load Drop off Area

24 Hour Drop Off - Yardwaste



2014- CURRENT PROJECTS & OPERATIONS

Household Hazardous Waste Collection Day- May 10, 2014:

- + Initially scheduled for October 5, 2013
- + Accepted **40,000 pounds** of materials
- + Cost for one day event- **\$50,000**
- + Future acceptance of Waste Oil/Antifreeze at Citizen Campus
- + Next planned event- **Fall 2015**

2014- CURRENT PROJECTS & OPERATIONS

Household Hazardous Waste Collection Day- May 10, 2014:



Staging Area – Ready for Customers

Loading Semi for Hauling Back to MN



2014- CURRENT PROJECTS & OPERATIONS

Tire Amnesty Grant Completed- \$100,000 grant from SD DENR

- + Accepted and Disposed of approximately 5,720 tires (170 tons) on April 4 & 5 from Rapid City and surrounding communities
- + Final cost for grinding and disposal - \$31,699.41

2014- CURRENT PROJECTS & OPERATIONS

Tire Amnesty Grant Completed- \$100,000 grant from SD
DENR



5,720 Tires Received

2014- CURRENT PROJECTS & OPERATIONS

Landfill Cell 16- Final Completion/Acceptance

- + \$2,500,000 construction for new cell
- + Construction delayed due to Fall snow/Spring rains
- + Anticipated acceptance for garbage- August 20

2014- CURRENT PROJECTS & OPERATIONS

Landfill Cell 16- Final Completion/Acceptance



Cell 16 Liner Construction

REMAINING 2014 & FUTURE PROJECTS

Landfill Cell 13/14 Closure

- + Cap Cells 13 & 14 with compacted clay from on site sources
- + Bids due July 29- Estimated Cost \$1,000,000

Landfill Gas Well Installation – Cell 12

- + Expand existing landfill gas system to meet DENR compliance.
- + Bids due July 29- Estimated Cost \$1,000,000

Landfill Permitting- Johnson Property

- + 106 acres to south (purchased in 2003)
- + Expand existing landfill capacity to 2060

Recycling Expansion

- + Scale back Co-compost production
- + Future curbside cardboard and Newspaper collection
- + Commercial Recycling
- + Future recycling outside of City limits

Route Reorganization- Tentative January 1, 2015

- + Added **675 new accounts** since January 2012
- + Growth on East (Elks Club and Homestead areas) and West (Carriage Hills)