

PIERRE SOLID WASTE DEPARTMENT

May 2018



CITY OF
PIERRE

SOLID WASTE DEPARTMENT

SOLID WASTE DEPARTMENT FUNCTIONS

- Recycling
- Residential Garbage Collection
- Material Recovery Site
- Solid Waste Baling Facility
- Regional Landfill



Recycling

- Contract with Private Recycler
- Own recycling bins & deliver to recycler
 - Charge residents \$0.76/month (\$9.12/yr)
- Materials Collected
 - Corrugated Cardboard
 - #1 & #2 Plastic
 - Tin Cans
 - Paper / Newsprint / Magazines
- Pay Recycler \$25 per ton for Material delivered to facility
- Electronics / Fluorescent Bulbs
- Reuse; Pallets & Paint



Residential Garbage Collection

- Pay-As-You-Throw program
- 33 gallon Bags
- Cost of Bags
 - \$58/roll 25
 - \$25/bundle of 10



Material Recovery Site

- Asphalt / Concrete recycling
 - Sell crushed material
 - Asphalt
 - Asphalt/Concrete (50/50)
- Yard Waste / Composting Operation
 - Screen and sell material
- Trees
 - Burn trees
 - Allow customers to come get firewood
- Yard Waste / Trees Residential Fee
 - \$0.84/month (\$10.08/yr)



Solid Waste Baling Facility

- Bale MSW and haul to Regional Landfill
 - Semi with walking floor trailer
 - 18,000 ton annually through facility
 - 1998 started baling with wire tie
 - 2010 switched to bale bags - polypropylene bags
- Bins for rubble/construction Debris – haul to landfill
- Bin for scrap metal – haul to Ace Steel & Recycling
- 24/7 drop off area for yard waste, trees, recycling bins
- Compost for sale



Regional Landfill

- Opened December 2003
 - 139 years left (2157)
- Baled waste from Solid Waste Facility & City of Huron
 - 24,000 – 26,000 ton per year
 - Through facility – 18,000 to 19,000 ton / year
 - Huron – 6,500 ton / year
- 203 acres permitted – 120 acres designated for disposal
 - 14 cells total
 - 3 cells constructed
- Leachate Pond - approx. 1.5 acres
- Storm water sedimentation pond – approx. 3.5 acres



Scales

- Scale at Baling Facility
 - Operator manually weighs vehicles
- Scale at Landfill
 - Installed 2012
 - Unattended System
 - Customer assigned badge number
 - Customer selects material code
- Scales are in sync through internet connection
- Interact Program
 - Weigh vehicles
 - Monthly billing



PIERRE SOLID WASTE DEPARTMENT

May 2018



Val Keller, Solid Waste Manager (605) 773-7434

val.keller@ci.pierre.sd.us

cityofpierre.org