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
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