



# **YARD WASTE PROGRAM**

# YARD WASTE BACKGROUND

- ▶ Program started in 1994
- ▶ Modeled after Rapid City program
- ▶ Bags are sold at seven local businesses
- ▶ 67,000 Average bags sold per year



# PROGRAM IMPROVEMENTS

- ▶ Employee safety
- ▶ City provides cart (responsible for maintenance)
- ▶ Protect yard waste from weather elements
- ▶ Cost savings to residents



# PROGRAM CONSIDERATIONS

- ▶ Storage of additional cart
- ▶ Seasonal program
- ▶ Issue of leaves in fall of year



## 2020 YARD WASTE PROGRAM

- ▶ The project will require the city to purchase 95 gallon yard waste carts to be used for containing yard waste. This will take two years for completion. Funding for the cost of the carts will come from collection fund reserves.



# NEW YARD CART



# ECONOMIC IMPACT

- ▶ Cost of cart \$59.50
- ▶ 3,965 carts cost \$ 235,931.58
- ▶ Saving yard bags \$ 32,340.00
- ▶ Revenue decrease of \$15,000 in 2020





# **YARD WASTE MATERIAL**





# COMPOST SCREENER



# FINAL PRODUCT SCREENED



# SUSTAINABILITY IMPACT

- ▶ Compost becomes nutrient rich soil that can be used in gardens and parks.
- ▶ Reusable bins reduce paper bag production and waste.





# Compost Site

- ▶ Move to Central Location
- ▶ Park Shop Area
- ▶ Monitor site better
- ▶ Target date April





# Recycling Update

- ▶ Residential 879.58 tons
- ▶ Wood/trees 1,562 tons
- ▶ Tires 66 tons
- ▶ Metal 218 tons





# **BROOKINGS**

## **Solid Waste Department**

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