



# Solid Waste Division

# Electronic Waste Recycling

- **Ordinance 26-003 would add E-Waste and lithium batteries to the list of items that are not accepted for disposal within the Brookings Regional Landfill**
  - **Will be implementing E-waste Recycling Program**
  - **Currently no E-Waste regulations in SD, but many municipalities have programs in place**

# Why Recycle E-Waste?

- Save Landfill Airspace
  - ▶ Extends municipal landfill life
    - ▶ *According to the EPA, E-Waste is the fastest growing municipal waste stream in landfills*
- Hazardous Materials
  - ▶ Many components of household electronics are comprised of hazardous materials
- Reduce Landfill Fires
  - ▶ Number one culprit for landfill fires in the US is electronics and lithium batteries in the waste stream
- Sustainability
  - ▶ 98% of components in e-waste devices are recyclable

# Operations Plan

- E-Waste collection area at Brookings Regional Landfill.
  - ▶ Waste will be placed in gaylord box
  - ▶ Final price given in office
- Price is a per pound fee of \$1.25/pound
  - ▶ Fee covers disposal, admin, and equipment replacement
- E-Waste will be collected by American Recycling out of Lincoln, NE



# Operations Plan

## Accepted Items

- Laptops/Desktops
- Tablets
- LCD Monitors
- CRT Monitors
- TVs
- Barcode Scanners
- Circuit Boards
- Copiers
- Printers
- DVD Players
- DVD/CD Drives
- Keyboards
- Routers
- Servers
- Scanners

## Not Accepted Items

- Medical Equipment
- Thermometers
- Thermostats
- Mercury Containing Equipment
- Fluorescent Bulbs