# brookings

## **Solid Waste Division**

## Food Waste Composting Pilot

- SD Dept. of Agriculture and Natural Resources Food Waste Composting Feasibility Study
  - Assess existing infrastructure, interest, and support needs
  - Help inform statewide composting policies, permitting, and funding strategies

### Why Compost Food Waste?

- Save Landfill Airspace
  - Extends municipal landfill life
    - According to the EPA, ~25% of landfill waste is compostable
- Enhance Soil
  - Increases the nutrient content of soil
  - Helps reduce pests and disease
  - Improves soil structure
- Protect the Climate
  - ► Food scraps in landfills produce methane



### **Operations Plan**

- At Home Disposal
  - Promotional buckets and guides
  - Compostable bags
- Food Waste Collection Stations
  - Streets Department
  - ► East Fire Station
  - ▶ South Fire Station
  - ► Landfill



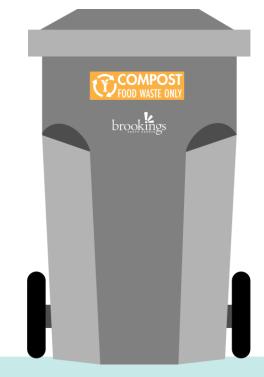




### **Operations Plan**

- Collection
  - Solid Waste Division staff will empty the carts on a weekly basis.
- Citizens Campus
  - Separate area
  - ► Track, mix, turn, test





#### "WHAT WE DO IS BIGGER THAN US"

Environmental Stewardship



Community Engagement



Practical &
Collaborative
Approach to
Waste
Management

