Coffin Butte Landfill

A Regional Landfill Owned and Operated by Republic Services
Location

- 28971 Coffin Butte Road
- On Hwy 99 about 10 miles north of Corvallis
- Monday-Saturday, 8am-5pm
History

- WWII dump site – Camp Adair 1944-45
- 40s-70s – clay liner
- 80s - Regional landfill, subtitle D, RCRA
- 2000-Allied Waste Procured landfill
- 2008 merger
Specs

- 700 acres in total
- 140 permitted for holding waste
- 3 restored wetland areas
- 2 leachate cells
Usage

- ~2000 tons/day
- ~500,000 tons/year
  - MSW: 340,000 tons
  - C&D: 25,000 tons
  - Special Waste: 135,000 tons
- Electricity (300+ gas wells)
- Linn, Benton, Polk, Lincoln
  - Marion, Metro Region
    - Douglas, Coos, Tillamook
Monitoring and Regulations

- Ground and surface/storm water
- Air quality
- ADC 12"
- Leachate collection/disposal
Features and Structure

- Leachate collection
- Life span
- Cells
- Liner heat welded, pressure/stress test
- ADC
Energy Generation

- 300+ Gas wells
- 4,000+ homes
What Do We Take?

- Municipal Solid Waste
- Special Waste
  - Asbestos
  - Industrial Waste
  - Environmental Cleanup Material
  - Contaminated Soil
  - WWTP Waste
What Do We Take?

Recycling Items

- Commingle
- Class
- Cardboard
- Tires

- E-waste
- Car batteries
- Appliances
- Yard debris
Questions?