

# Distinctions and Future Management:

- RCRA Hazardous Waste
- CT-Regulated Waste
- Special Waste
- Solid Waste

PRESENTED TO:

HAZARDOUS WASTE ADVISORY COMMITTEE MEETING  
OCTOBER 16, 2014

# How Many Types of Waste in CT?

- Hazardous Waste
- Non-RCRA-Hazardous Connecticut-Regulated Waste
- Special Waste
- Solid Waste

# Hazardous Waste

- Federally-regulated under 40 CFR 260-279.
- State regulations:  
RCSA Sections 22a-449(c)-100 through -110 and -11.
- Federal RCRA wastes.
- Certain CT-specific hazardous wastes.
- Described in DEEP Web Page "[What is Hazardous Waste?](#)"
- Requirements outlined on [DEEP HW Web Page](#).

# “Connecticut-Regulated” Wastes

- Connecticut General Statutes [Section 22a-454](#).
- Requires permits for persons “engaged in the business” of collecting, storing, treating, or disposing of certain wastes, including:
  - “waste oil or petroleum or chemical liquids or [hazardous waste](#)”
  - “waste solid, liquid, or gaseous products.”
- Terms defined in CGS [Section 22a-448](#).
- Described in [DEEP Fact Sheet](#).
- No real requirements for generators, as with HW.

# Special Waste

- Defined in [CT's Solid Waste Regulations](#).
- Includes the following non-hazardous wastes:
  - Water treatment, sewage treatment or industrial sludges, liquid, solids and contained gases;
  - Fly ash and casting sands or slag;
  - Contaminated dredge spoils;
  - Scrap tires;
  - Bulky waste;
  - Asbestos;
  - Residue (i.e., ash from trash-to-energy plants);
  - Biomedical Waste.



# Solid Waste

- Defined in CT's Solid Waste Regulations.
- RCOSA Section 22a-209-1:
  - "Unwanted or discarded solid, liquid, semi-solid or contained gaseous material, including, but not limited to, demolition debris, material burned or otherwise processed at a resources recovery facility or incinerator, material processed at a recycling facility and sludges or other residue from a water pollution abatement facility, water supply treatment plant, or air pollution control facility.
- Types of Solid Waste:
  - Municipal Solid Waste
  - Special Waste

# Spectrum of Regulation (Current Laws and Regulations)

Most Regulated



Least Regulated



Connecticut-Regulated Waste

Hazardous Waste

Special Waste

Solid Waste

# Spectrum of Regulation (Possible Future State)

Most Regulated



Least Regulated



Hazardous Waste

Solid Waste



# Where Do We Go From Here?

- DEEP Letter to DOC – 2/26/2010
  - “DEP agrees that there would be much benefit to simplifying the classification and regulation of wastes in Connecticut...”
  - “DEP agrees that the various waste statutes and regulations could benefit greatly from a thorough review and revision...”
  - “This type of effort may be something that the DEP’s partners in the Hazardous Waste Advisory Committee might like to set as a priority goal for that group to pursue.”



Questions?