



Solid Waste & Recycling

Brian Speer, Solid Waste Section

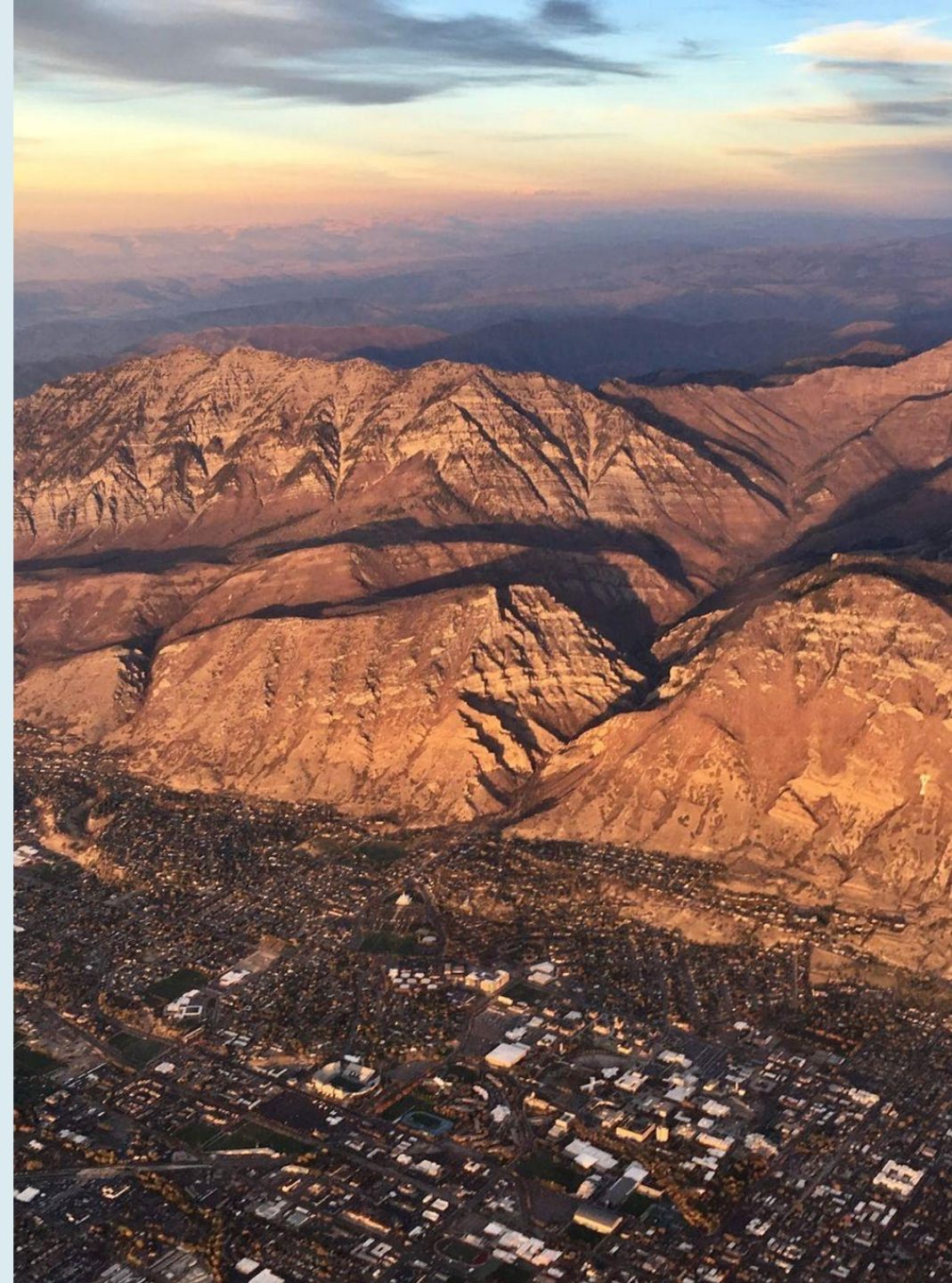


UTAH DEPARTMENT of ENVIRONMENTAL QUALITY
WASTE MANAGEMENT & RADIATION CONTROL

Utah's Solid Waste Facility Types

218 Facilities

- Landfills 60%
- Composting facilities 11%
- Transfer facilities 10%
- Permitted waste piles and waste tire facilities 7%
- E&P fluids disposal 5%
- Recycling facilities 4%
- Land application facilities 3%
- Autoclave



Municipal Solid Waste Landfills

- Class I Landfill

A non-commercial facility, operated by or under contract with a local government, that is permitted to receive MSW and other non-hazardous waste including waste from **very small quantity generators** (VSQG), and may dispose of more than 20 tons of waste per day.

- Class II Landfill

A non-commercial facility, operated by or under contract with a local government, that is permitted to receive MSW and other non-hazardous waste including waste from VSQGs, and may not dispose of more than 20 tons of waste per day.

- Class V Landfill

A commercial facility which is permitted to receive MSW, other non-hazardous waste, and VSQG waste.

Construction/Demolition Waste Landfills

- **Class IV Landfill**

A non-commercial facility which can receive C&D, yard, and inert waste, as well as dead animals, waste tires with a rim diameter more than 24.5 inches, and petroleum contaminated soils.

- **Class IVa**

Landfills may receive waste from VSQGs and may receive more than 20 tons of waste per day.

- **Class IVb**

Landfills may not receive more than 20 tons of waste per day, or may exceed 20 tons per day if the landfill prohibits VSQG waste.

- **Class VI Landfill**

A commercial facility which is permitted to receive C&D, yard, and inert waste, waste tires with a rim diameter more than 24.5 inches, and petroleum contaminated soils. These landfills cannot take hazardous waste, polychlorinated biphenyl (PCB) waste, MSW, or industrial waste.

Industrial Waste Landfills

- **Class III Landfill**

A non-commercial facility which is permitted to receive waste from manufacturing and other industrial sources.

- **Class IIIa**

Landfills may receive industrial waste that is non-hazardous or is exempt from hazardous waste regulation, and VSQG waste generated at an industrial facility.

- **Class IIIb**

Landfills may not receive waste from a VSQG, and are limited to receiving certain combustion wastes; oil and gas exploration and production wastes; waste from the extraction, beneficiation, and processing of ores and minerals; and other non-hazardous waste that is not categorized as such by exemption.

Facility Types Continued

Composting

Transfer

Waste Piles
& Waste Tires

E&P Fluids Disposal

Land Application

Autoclave



Limited Policy and Resources =

Limited
Recycling

National Recycling Strategy for a Circular Economy

But what is our recycling rate now?

Permit requirements do not apply to any facility that recycles or utilizes solid wastes solely in containers, tanks, vessels, or in any enclosed building, including buy-back recycling centers.

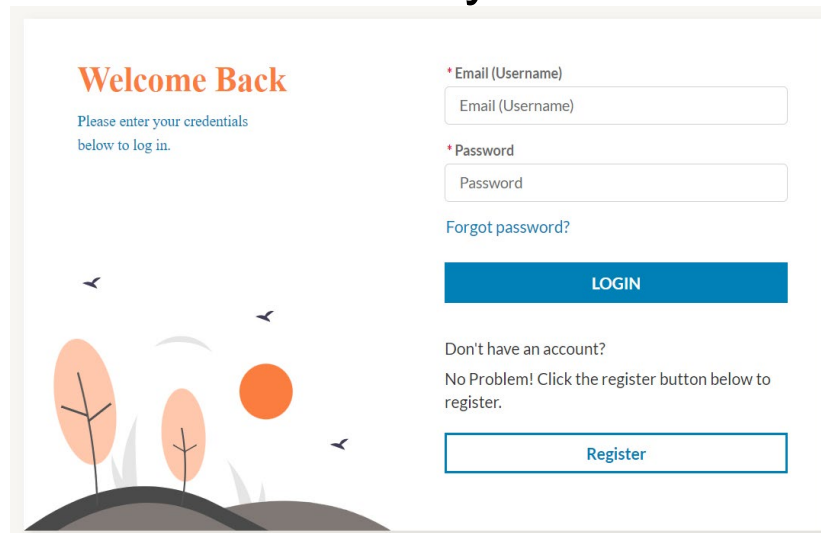
No permit, no reporting required?



Modernizing Solid Waste & Recycling Data Collection & Sharing

Goal 1: Electronic Data Collection (Web Application)

Reports in Salesforce Community Portal



Welcome Back
Please enter your credentials below to log in.

* Email (Username)

* Password

[Forgot password?](#)

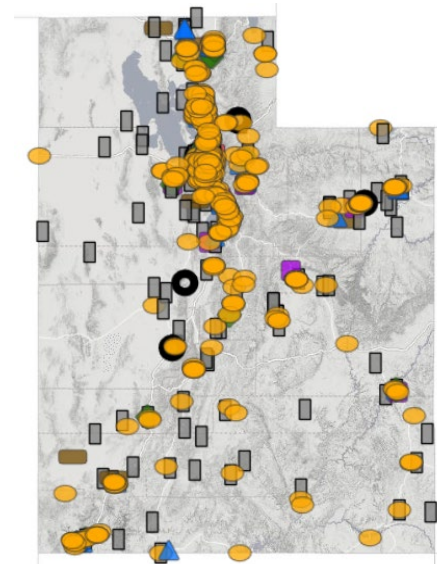
LOGIN

Don't have an account?
No Problem! Click the register button below to register.

Register

Goal 2: Electronic Information & Data Sharing (Website)

Interactive Recycling Map



Find more
information on our
website.



Questions?