

# Land Quality Bureau

IOWA DEPARTMENT OF NATURAL RESOURCES



The Land Quality Bureau focuses on the protection of Iowa's land and groundwater resources. The bureau's responsibilities include: addressing sites that are contaminated by the release of hazardous materials or hazardous waste products; regulating petroleum underground storage tanks by overseeing the operation of current systems and the cleanup activities at current or old sites where petroleum releases are detected; regulating solid waste management facilities and activities; and assisting Iowans with developing and implementing sustainable environmental practices through pollution prevention and waste management assistance services.

## CONTAMINATED SITES SECTION

### *Funding Sources:*

70 percent Federal

30 percent non-GF State (primarily hazardous waste fees)

### **Programs, Services & Activities:**

**Federal Superfund-** National Priority List Sites, CERCLA Remedial & Removal Sites. In cooperation with US Environmental Protection Agency addresses sites contaminated by hazardous materials or wastes including removal and remedial components generally targeted at more seriously contaminated sites.

**State Contaminated Site Program-** Addresses contamination situations at sites not covered by other state or federal programs.

**Brownfields-** Works cooperatively with communities and economic development stakeholders to assess, safely clean up, and sustainably reuse abandoned or idled industrial and commercial facilities where redevelopment is hindered by real or perceived environmental contamination.

**State Voluntary Land Recycling Program-** Allows owners or other stakeholders of a property to voluntarily assess and implement remedial actions at a site that is contaminated or is perceived to be contaminated. The Department provides a No Further Action Certificate for a site following assessment and implementation of appropriate cleanup activities and/or other remedies to assure the protection of public health and the environment.

Cal Lundberg | (515) 281.7040

[www.iowadnr.gov/land/consites/index.html](http://www.iowadnr.gov/land/consites/index.html)

## UNDERGROUND STORAGE TANKS SECTION

### *Funding Sources:*

85 percent Federal

15 percent non-GF State (tank registration fees)

### **Programs, Services & Activities:**

#### **Underground Storage Tanks Program (UST)-**

Registers and maintains records of active UST sites including financial responsibility. Oversees operation, maintenance and closure of UST systems with the goal of preventing petroleum releases.

**Leaking Underground Storage Tanks Program (LUST)-** Oversees risk assessment of petroleum releases at LUST sites. Ensures adequate cleanup or corrective action at sites where releases are detected.

#### **Certification and Licensing of UST Professionals-**

These include environmental consultants, third party compliance inspectors, and tank installers and removers.

Elaine Douskey | (515) 281.8011

[www.iowadnr.gov/land/ust/index.html](http://www.iowadnr.gov/land/ust/index.html)

## SOLID WASTE SECTION

### *Funding Sources:*

100 percent non-GF State (State Solid Waste Tonnage Fee)

### **Programs, Services & Activities:**

***Solid Waste Permitting Program-*** Regulates solid waste management facilities and activities including landfills, transfer stations, waste processing sites, compost operations and certain recycling operations.

***Beneficial Use Determinations-*** Beneficial use means a specific use of a solid industrial by-product as a resource that constitutes reuse rather than disposal, and upon review is determined not to adversely affect human health or the environment.

***Emerging and Problem Wastestreams-*** Manages programs and initiatives for properly managing problem wastes such as oil filters, mercury containing devices, mass animal mortalities and electronics.

***Special Waste Authorization-*** The intent of a special waste authorization is to provide safe and proper management for disposal of wastes which present a threat to human health or the environment or a waste with inherent properties which make the disposal of the waste in a sanitary landfill difficult to manage.

***Iowa Product Stewardship Initiative-*** Provides coordination for local government agencies in Iowa seeking to reduce the environmental impacts of consumer products by having manufacturers take greater responsibility for the recycling or proper disposal of their products at the end of the product's useful life. This is done by connecting Iowa governments with national efforts to address product stewardship concerns.

---

Alex Moon | (515) 281.6807  
[www.iowadnr.gov/waste/index.html](http://www.iowadnr.gov/waste/index.html)

## FINANCIAL & BUSINESS ASSISTANCE SECTION

### *Funding Sources:*

90 percent non-GF State (Solid Waste Tonnage Fee, HHM Retailer Permit Fees, penalties imposed by AG's office on some DNR referral cases) 10 percent Federal

### **Programs, Services & Activities:**

***Solid Waste Alternatives Program (SWAP)-*** Provides grants and loans for waste reduction and recycling projects.

***Household Hazardous Materials (HHM)-*** Provides financial assistance for the establishment and support for statewide collection and education network addressing the proper use and disposal of HHMs.

***Pollution Prevention Services (P2)-*** Provides confidential, non-regulatory environmental technical assistance at no cost to Iowa's business and industry, institutions and governmental agencies with 100 or more employees. Administers the Pollution Prevention Intern Program.

***Beverage Container Deposit Law-*** Administers redemption center approval program and general oversight of the law.

***Iowa Waste Exchange (IWE)-*** Matches businesses' by-products with those who can use them as resources.

***Comprehensive Planning / Solid Waste Environmental Management System (EMS)-*** Provides non-regulatory reviews and suggestions for waste management improvement. Iowa's Solid Waste EMS encourages responsible environmental management and solid waste disposal to enhance efforts promoting environmental stewardship. Areas of emphasis are yard waste management, household hazardous waste collection, water quality improvement, greenhouse gas reduction, recycling services and environmental education.

---

Jennifer Wright | (515) 281.8912  
[www.iowadnr.gov/waste/financial/index.html](http://www.iowadnr.gov/waste/financial/index.html)

BRIAN TORMEY, LAND QUALITY BUREAU CHIEF  
(515) 281.8927  
[Brian.Tormey@dnr.iowa.gov](mailto:Brian.Tormey@dnr.iowa.gov)

[www.iowadnr.gov](http://www.iowadnr.gov)