

**Household  
Hazardous  
Materials  
Education  
Grants**

**Application  
and  
Guidelines**

**2008**

**Iowa Department of Natural  
Resources**

**Richard A. Leopold, Director**



**SAFE, SMART  
SOLUTIONS FOR IOWA**

**Land Quality Bureau**

**Wallace State Office Building**

**Des Moines, Iowa 50319**



# BACKGROUND INFORMATION

## HOUSEHOLD HAZARDOUS MATERIALS PROGRAM STATEMENT

The purpose of the household hazardous materials (HHM) program is to educate Iowans regarding the hazardous nature of certain household products, proper use of the products, and the proper methods of management and disposal of residual product in order to protect public health, safety, and the environment.

## HHM EDUCATION GRANTS

HHM Education Grants were created to raise Iowans' awareness of the proper use and proper disposal of HHMs as well as the use of safer alternatives/better choices for the environment. To this end the Department will solicit requests for proposals (RFPs) from local governments, public or private organizations, regional collection centers (RCC), businesses, and private individuals with an interest in or responsibility for the management of household hazardous waste.

General Awareness Projects promote a deeper public awareness of the identification, safer alternatives/better choices for the environment and management of HHMs (see page 7, Eligible HHM Education Proposals).

## WHAT ARE HOUSEHOLD HAZARDOUS MATERIALS?

Household hazardous materials (HHMs) are substances categorized by the U. S. Environmental Protection Agency (EPA) as:

- ◆ corrosive - destroys human tissues or corrode metal;
- ◆ flammable - easily ignitable;
- ◆ toxic - poisonous; or
- ◆ reactive - reacts violently when exposed to heat, sudden shock, pressure or other chemicals.

By Iowa Code HHMs include:

- ◆ cathode ray tubes (CRT)
- ◆ motor oils
- ◆ motor oil filters
- ◆ gasoline and diesel additives
- ◆ degreasers
- ◆ waxes and polishes
- ◆ solvents
- ◆ paints (except latex-based paint)
- ◆ lacquers and thinners
- ◆ caustic household cleaners
- ◆ spot and stain removers (with petroleum base)
- ◆ pesticides

## Household Hazardous Material Generation and Disposal

- ◆ Nationally HHMs comprise up to one percent of the municipal solid waste stream. This is the most hazardous segment of the solid waste stream.
- ◆ Proper HHM disposal available to Iowans at their local Regional Collection Center.
- ◆ Improper HHM disposal methods include landfilling, pouring down drains, storm sewers, on the ground and directly into waterways.
- ◆ Estimated annual disposal of HHMs in Iowa is approximately 81 pounds per person or 870,702 lbs statewide. This does not include the improper disposal methods of pouring down drains, storm sewers, on the ground and directly into waterways.

## Groundwater Impacts

- ◆ In Iowa, nearly 100 percent of rural drinking water comes from groundwater, while in urban areas groundwater supplies 80 percent of drinking water.
- ◆ HHMs poured on the ground can leach directly into our groundwater, contaminating Iowa's major drinking water supply.
- ◆ A study of plastic landfill indicates that landfill liners **will** fail and "that leachate will migrate through the liner to potentially pollute the underlying groundwater."
- ◆ Heavy metals and organic compounds can pass through septic tanks systems releasing hazardous materials into our groundwater. These hazardous materials also kill the beneficial bacteria in the septic system reducing the effectiveness of this waste treatment method. Approximately 25 to 30 percent of Iowa's households use septic tanks.

## Surface Water Impacts

- ◆ Storm sewers empty directly into surface waters untreated. Disposing of HHMs into storm sewers directly effects the quality of surface water drinking supplies, fish habitat, wildlife health and recreation quality.
- ◆ Water quality is negatively impacted by improper disposal of HHMs poured directly into drains leading to sanitary sewers and septic tanks. Many wastewater treatment plants were designed before there was a need for, or thought given to, proper treatment of the chemicals found in HHMs. This results in heavy metals being released into surface waters. Some organic compounds (volatile organic solvents including degreasers and cleaning fluids) may be released through treatment plants and volatilized into the air.
- ◆ In one serious incident gasoline or some other petroleum product was disposed of in a Windsor Heights sanitary sewer system, resulting in an explosion and considerable damage to the sewer system and street.

## Health and Safety Impacts

- ◆ Workers are injured and equipment is damaged from being exposed to a variety of different HHMs placed in the trash through corrosive action, explosions and fires.
- ◆ Many consumers do not read product labels, for various reasons, which results in misuse and improper storage of products. Misuse and improper storage of products cause harm to the user as well as those around them. Misuse and improper storage of HHMs may result in:
  - mild to severe skin irritations, eye damage, burns, and lung irritations;
  - reactions involving the mixing of incompatible products such as chlorine and ammonia which results in the formation of a toxic gas
  - indoor air pollution.

## **Health and Safety Impacts Continued**

- ◆ EPA has found that levels of several volatile organic compounds in indoor air are up to ten times the level found in outdoor air.
- ◆ Improper use and storage of HHMs can lead to accidental poisonings. For example, 13,000 toxic exposures attributed to HHM's were reported to the Iowa Poison Control Center in 2007.

**The most effective way to prevent contamination of the environment and protect human health is to reduce the toxicity of the municipal solid waste stream by educating the public.**

## **HHM EDUCATION**

Through HHM education we can prevent the incorrect use and improper disposal of HHMs. The goal of HHM education is to educate Iowans regarding the hazardous nature of HHMs, the proper use of the products, and the proper methods of disposal of leftover HHMs. HHM education involves the concept of source reduction. Source reduction (or waste reduction) as applied to the HHMs consists of the following points:

- ◆ Purchase a safer alternative/better choice for the environment when possible;
- ◆ Purchase only the quantity of product needed;
- ◆ Use up the product, according to manufacturer's instructions;
- ◆ If the product cannot be used up by the consumer who purchased it, the product should be given to someone who can use it;
- ◆ Some products that cannot be used up may be safely managed at home;
- ◆ If a product cannot be used up, given away or safely managed at home, the product should be saved for proper disposal at a Regional Collection Center (RCC).

Source reduction concepts are communicated through every aspect of the HHM program. The HHM program includes the following components:

- ◆ The **Regional Collection Center (RCC) Grant Program** educates Iowa residents and provides ongoing collection of hazardous wastes from households and conditionally exempt small quantity generators. See 567 IAC Chapter 211.
- ◆ **HHM Education Activities** conducted by the state HHM coordinators and local governments, through distribution of HHM educational materials, public presentations and various communications media.

## **SAFER ALTERNATIVES / BETTER CHOICES FOR THE ENVIRONMENT**

Safer alternatives are commercial products, or a mixture of ingredients, that may not be toxic free but are better choices for the environment in comparison to their hazardous counterparts. Recent surveys of lowans reveal that the public responds more readily to the phrase “better choice for the environment” than to the term “safer alternative.” The department plans to implement this change throughout all of its documents within the near future. To ease this transition, this document contains both phrases used in association with one another. The department suggests that these products be addressed as “better choices for the environment” in your public education efforts.

More commercial alternative products have become available, although consumers may have to search for them. Health food stores, garden stores and earth friendly catalogues can be a source for alternative products. In selecting a better choice for the environment a consumer should read the label and try to avoid products with signal words like danger, explosive, flammable and toxic. Some examples of safer alternatives/better choice for the environment include:

### Household Hazardous Material

### vs. Better Choice for the Environment

Moth Balls

vs. Cedar Chips

Chlorinated cleanser

vs. Non-chlorinated cleanser

Oil-based Paint

vs. Latex Paint

Products in aerosol containers

vs. Products in pump spray containers

Lye-based drain openers

vs. Enzyme-based drain openers

Oil-based wood stains and varnishes

vs. Water-based wood stains and varnishes

Lye based oven cleaners

vs. Non-toxic, no lye containing oven cleaners or a self-cleaning oven

Degreasers containing organic solvents

vs. Citrus-based degreasers



## GENERAL INFORMATION

### APPLICATIONS

Proposals for HHM education projects are accepted on an open basis, year round. Applications must be made to the Land Quality Bureau using the forms provided in this booklet. Photocopies of the application forms are acceptable. Facsimiles of application forms **are not** acceptable. **An original proposal and three (3) copies of the completed application must be submitted by the application deadline identified below.** Applications are not guaranteed funding and financial assistance offers may be less than the full amount requested. The Department may offer a reduced award if the Land Quality Bureau has determined that the applicant could implement the project at a reduced level of financial assistance and achieve project objectives and this program's goals.

Applications must be completed following the procedures identified in this RFP. Only completed applications will be considered. The Department will not return applications that were not selected for funding assistance. The Department reserves the right to verify any information presented in the application and to determine the applicant's compliance with applicable statutes and regulations of the State of Iowa.

### DEPARTMENT CONTACT

Kathleen L. Hennings  
Iowa Department of Natural Resources  
Wallace State Office Building  
502 East 9<sup>th</sup> Street  
Des Moines, IA 50319  
(515) 281-5859  
(515) 281-8895 fax  
[kathleen.hennings@dnr.iowa.gov](mailto:kathleen.hennings@dnr.iowa.gov)

### ELIGIBLE APPLICANTS

Eligible applicants include any unit of local government, public or private group, business, or individual with an interest in or having responsibility for the management of household hazardous/solid waste in Iowa. Eligible applicants must be in compliance with all applicable State statutes and regulations at the time applications are submitted to the Department.

If an applicant is selected to receive financial assistance through this RFP, the financial assistance offer may, at any time, be rescinded if it is determined that:

1. The project will be located or implemented in an area or areas that have not submitted a subsequent solid waste comprehensive plan by the assigned deadline;
2. The project will be located or implemented in an area or areas that do not use a legally permitted landfill; or

3. The applicant is found to be out of compliance with applicable statutes and regulations of the State.

Appendix B lists all solid waste comprehensive planning area contacts and describes the geographic region included in each planning area. This information is pertinent with regard to the eligibility requirements and with regard to completion of Form G Applicant Disclosure and Form H, Responsible Agency Review and Comment.

### **ELIGIBLE HHM EDUCATION PROPOSALS**

Eligible HHM education proposals include, but are not limited to:

**a. HHM General Awareness Grants.**

A general awareness grant will promote lowan's awareness of the following numbered points:

1. Identification of HHM products;
2. Safer alternatives/better choices to HHMs;
3. Proper management and proper disposal options (i.e. drying out unusable latex paint, taking used oil to an oil collection station) of HHMs;
4. RCCs;
5. Projects that would raise the public's awareness of HHM issues; or
6. Other projects that will support the goals and objectives of this program.

### **APPLICATION REVIEW AND SELECTION PROCESS**

A three-person committee composed of Land Quality staff reviews applications. The review team evaluates each application based on: (1) the evaluation criteria identified in this application booklet, (2) the completeness of all applicable application forms, and (3) the completeness of required supporting documentation. Application review and selection process is conducted as follows:

- ◆ Review team members individually evaluate applications received by the established deadline.
- ◆ Review team members meet to discuss each application. If an application is determined to be incomplete, the review team will reject the application. A list of recommended projects is forwarded to the Administrator of the Land Quality Bureau.
- ◆ Recommendations are finalized, applicants are notified, and contract negotiations begin. The Environmental Protection Commission prior to the Department entering into a contract with the applicant must approve financial assistance awards in excess of \$25,000.
- ◆ Applicants not selected for financial assistance are notified as soon as possible after award decisions are made.

## **CONTRACT REQUIREMENTS AND AWARD DISBURSEMENT FOR SELECTED APPLICANTS**

The Department and the applicant enter into a contractual agreement. The length of the contractual agreement varies depending on the project implemented. The recipient agrees to provide project updates and a final report including a pictorial history from project initiation through the time of project completion. Project management guidelines are provided in the contract. Reporting requirements include, but are not limited to, project expenditures, activities, and accomplishments. All information gained through the project is public information.

Grant funds are awarded on a **reimbursement basis** after a correctly completed state claim voucher and supporting documentation are received by the Department. The Department issues reimbursement payments to the applicant only. **Project costs incurred prior to an executed contractual agreement for which reimbursement is sought, are ineligible for funding.**

### **HHM TRAINING**

Each recipient of financial assistance through a HHM Education Grant, at the Department's discretion, may be required to attend a special HHM training session scheduled and conducted by the Department.

Recipients of HHM Education Grants must either use Land Quality Bureau printed and audio educational materials in their project (if educational materials are a part of the project) or the educational materials used must be pre-approved by the Land Quality Bureau.

## **APPLICATION INSTRUCTIONS**

Forms, narratives, and supporting documentation must be submitted in the format and order as presented in the evaluation criteria in this booklet.

Please be clear and concise yet as thorough as necessary when completing the application. The applicant is responsible for providing all required information.

- **Funding Limits:** HHM General Awareness Grants are fundable up to 50 percent of the actual project cost.
- **Eligible Costs:** Eligible costs for reimbursement include, but are not limited to the following: supplies directly related to the project, development and distribution of education materials, planning and implementation of educational forums, transportation expenses and salaries directly related to the implementation and operation of the project.
- **Ineligible Costs:** Ineligible costs for reimbursement include, but are not limited to the following: construction, building purchase, remodeling costs, rent, taxes, vehicle registration, interest payments, overhead expenses, indirect costs, legal costs, contingency funds, office equipment, application preparation, contractual project

administration, land acquisition, and insurance premiums. Costs for which payment has or will be received under another state, federal, local or private financial assistance program are ineligible costs. Costs incurred before a contractual agreement has been executed between the applicant and the Department are ineligible for reimbursement. Items previously purchased or constructed for which payments continue to be made are not eligible for funding.

- Eligible Cost-Share: Applicant cost share includes items directly related to the implementation and operation of the project funded entirely by the applicant.
- Ineligible Cost-Share: Funds currently awarded through the Solid Waste Alternatives Grant Program (SWAP), the RCC establishment grant program or the Waste Reduction and Recycling Loan Program can not be used as cost share in a HHM Education Grant.

Applicants need only provide information required for the type of application to be submitted.

## HOUSEHOLD HAZARDOUS MATERIALS GENERAL AWARENESS GRANTS

**HHM General Awareness Grant Applications** must have as their primary focus, raising the awareness of the public about HHMs:

1. Identification of HHM products;
2. Better choices/safer alternatives to HHMs;
3. Proper management and proper disposal options (i.e. drying out unusable latex paint, taking waste oil to an oil collection station) of HHMs;
4. RCCs;
5. Projects that would raise the public's awareness of HHM issues; or
6. Other projects that will support the goals and objectives of this program.

**Preferred projects** include but are not limited to the following:

- ◆ Education of students regarding HHMs;
- ◆ Education of the public regarding the management of waste oil/waste oil filters and the establishment of waste oil/waste oil filter collection stations;
- ◆ Education of the public regarding the management of paint;
- ◆ Funding salary and awareness projects undertaken by a regional collection center education coordinator.

### ELIGIBLE COSTS

Applicants may receive funding for up to 50% of their **HHM General Awareness Project** budget. Eligible items may include but are not limited to:

1. Supplies including paper and postage;

2. Purchase of books, slide shows, video materials, and other resource materials for education of the local population (including retailers and conditionally exempt small quantity generators) or for placement in local libraries, schools, area education centers, or other appropriate locations;
3. Specific computer software;
4. Fees for public service announcements.

**1. APPLICATION COVER SHEET - FORM A**

- ◆ Provide all requested information.

**2. PROJECT SUMMARY - FORM B (25 points)**

- ◆ Provide all requested information.
- ◆ Provide brief description of the project.
- ◆ Provide justification for the project.
- ◆ Describe project service area.
- ◆ Identify specific project goals.

**3. PROJECT TIMETABLE - FORM C (10 points)**

- ◆ Provide all requested information.
- ◆ Provide beginning and ending dates for each task or activity required for project completion. Assume that financial assistance moneys will be available three (3) months after the application deadline when establishing task or activity dates.

**4. BUDGET SUMMARY - FORM D (10 points)**

- ◆ Provide all requested information, referring to ELIGIBLE COSTS, above, for funding limit guidelines that apply to Form D and the Budget Summary Narrative.
- ◆ Provide a concise and detailed narrative including the following information, where applicable.
- ◆ Applicants are requested to use recycled products whenever practical. *The narrative must discuss the potential and describe the use of recycled-content products in the project.* Examples include: purchase of products that have recycled material content, use of paper with recycled content. Applicants should print proposals on both sides for printed and photocopied materials in preparing responses to this RFP.
- ◆ This narrative must be attached to Form D.

a. Project equipment needs

- ◆ Describe the type and quantity of equipment to be purchased.
- ◆ Describe the capacity of the equipment.
- ◆ Provide rationale/justification for equipment purchases.
- ◆ Provide bid documents or price quotes showing the actual cost of the equipment.

b. Project supply needs

- ◆ Describe the type and quantity of supplies to be purchased.
- ◆ Provide rationale/justification for supply purchases.
- ◆ Provide bid documents or price quotes showing the actual cost of the supplies.

- c. Project salary and wage needs
  - ◆ Indicate the number of individuals to be employed.
  - ◆ Describe the tasks to be performed by these individuals.
  - ◆ Indicate the rate(s) of pay.
  - ◆ Indicate if these individuals will be hired specifically as a result of this project or if existing staff will be utilized.
  - ◆ Describe how the salaries/wages will be funded after the contract between the applicant and the Department expires.
  
- d. Project transportation needs
  - ◆ Indicate the number of miles involved.
  - ◆ Provide rationale/justification for transportation needs.

**5. PROJECT PLANNING AND EXPERIENCE (20 points)**

- ◆ Describe all previous HHM activities that have lead to this project.
- ◆ Identify the parties involved in planning HHM activities within the project area.
- ◆ Describe the qualifications and experience of each of the project staff as directly related to the proposed project.
- ◆ Describe the role that each of the project staff will play in the development, management, financing, and operation of the project.

**6. PROJECT COMPATIBILITY AND SUPPORT - FORM E, FORM F (20 points)**

- ◆ Provide all requested information.
- ◆ Evaluate the project's compatibility with existing and proposed solid waste management programs in the project service area.
- ◆ Describe the project's consistency with the applicable HHM planning components of the project area's comprehensive solid waste management plan. Relevant sections of the solid waste comprehensive plan may be included as an attachment. The applicant must indicate on the Applicant Disclosure Form (Form E) that a completed copy of the application and the Responsible Agency Review and Comment Form (Form F) was provided to the agency responsible for submitting an approved comprehensive solid waste management plan.
- ◆ Describe the degree to which the project reflects the state solid waste hierarchy.
- ◆ Provide documented support for the project such as letters of support and letters from persons, agencies, businesses, and industries that will be affected by the project.

**7. PROJECT EVALUATION (15 points)**

- ◆ Describe the methods to be employed to monitor and evaluate the effectiveness of the project once implemented.

To qualify for a HHM Education Grant, the above criteria must be addressed in detail as to how your local group or agency plans to provide for the above items. **YOU MUST ADDRESS ALL NUMBERED TOPICS IN THE ORDER IN WHICH THEY APPEAR.**

# **APPENDIX A**

## **APPLICATION FORMS**



**FORM B**

**PROJECT SUMMARY SHEET**

**HOUSEHOLD HAZARDOUS MATERIALS EDUCATION GRANTS**

**Applicant Name:** \_\_\_\_\_

**Geographic Area Directly Affected by the Project:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Project Summary: (See Application Instruction Guidelines)**

# FORM C

## PROJECT TIMETABLE

### HOUSEHOLD HAZARDOUS MATERIALS EDUCATION PROGRAM

**Applicant Name:** \_\_\_\_\_

**Project Beginning Date:** \_\_\_\_\_

**Project Ending Date:** \_\_\_\_\_

This timetable should account for planning as well as the duration of the project. The term of the contractual agreement will be established on a case by case basis.

<b>Task or Activity</b>	<b>Beginning Date For Each Task</b>	<b>Ending Date For Each Task</b>	<b>Group/Person Responsible</b>

**FORM D**

**BUDGET SUMMARY SHEET**

**HOUSEHOLD HAZARDOUS MATERIALS EDUCATION GRANTS**

**Applicant Name:** \_\_\_\_\_

<b>ITEM AND QUANTITY</b>	<b>DNR REQUEST</b>	<b>LOCAL SHARE</b>	<b>TOTAL COST</b>

**Note:** Follow guidelines closely regarding the maximum amount of funding assistance possible for each expenditure involving program funds. HHM Educational Awareness Grants are fundable up to 50 percent of the actual project cost.

**FORM E - APPLICANT DISCLOSURE FORM  
HOUSEHOLD HAZARDOUS MATERIALS EDUCATION GRANTS**

**Applicant Name:** \_\_\_\_\_

Please answer the following. Continue on separate sheet if necessary following this format.

1. Is the applicant presently involved in any litigation that would have a material adverse effect on the applicant's and/or principals financial condition?

No \_\_\_\_\_ Yes \_\_\_\_\_ (If Yes, explain)

2. Applicant is currently in compliance with all applicable federal, state or local statues and regulations as they relate to the proposed project?

No \_\_\_\_\_ Yes \_\_\_\_\_ (If No, explain)

3. Applicant has supplied a copy of the completed application and the Responsible Agency Review and Comment Form to the agency responsible for submitting an approved solid waste comprehensive plan for their review and comment?

Yes \_\_\_\_\_ Date \_\_\_\_\_ Provided: \_\_\_\_\_

No \_\_\_\_\_ (If No, explain)

4. Has the applicant received previous financial assistance from the Department through the Landfill Alternatives Grant Program, the Waste Reduction and Recycling Loan Program, Landfill Alternatives Financial Assistance Program, Solid Waste Alternatives Program, or Household Hazardous Materials Education Grants Program.

If yes, please provide the following:

Date	Amount	Program	Purpose

5. Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

**FORM F**

**RESPONSIBLE AGENCY REVIEW AND COMMENT FORM**

**HOUSEHOLD HAZARDOUS MATERIALS EDUCATION GRANTS**

**Applicant Name:** \_\_\_\_\_

**Date Application Received:** \_\_\_\_\_

**Responsible Agency Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

1. Is the proposed project consistent with the HHM education plan (toxicity reduction plan) described in the solid waste comprehensive plan or subsequent plan? Please elaborate.
  
  
  
  
  
  
  
  
  
  
2. Can the project, as proposed, be considered to have a regional effect on reducing the toxicity of the targeted solid waste stream? If not, is there the potential for it to be expanded to have a regional impact and how?
  
  
  
  
  
  
  
  
  
  
3. In the Agency's opinion, does the applicant's project staff have the experience and knowledge to successfully implement the proposed project? Please elaborate.
  
  
  
  
  
  
  
  
  
  
4. Does the responsible agency feel the project is viable as proposed? Please elaborate.

Other Comments:

# APPENDIX B

## SOLID WASTE COMPREHENSIVE PLANNING AREAS

As of December, 2003

### **Adair County Sanitary Landfill Commission**

All cities and the unincorporated area in Adair County; and the Cities of Casey, Menlo, and Stuart in Guthrie County

**Contact:**

Barbara Jean Funke  
Adair County Sanitary Landfill Commission  
1645 Hwy 25  
Menlo, IA 50164-8023

Phone Number: 641-743-8343  
Fax Number: 641-743-0133  
Email Address: acsl@mddc.com

### **Allamakee County Solid Waste Agency**

All cities, excluding Postville, and the unincorporated area in Allamakee County.

**Contact:**

Dave Mooney, Solid Waste Manager  
Allamakee County Solid Waste Agency  
PO Box 2  
Waukon, IA 52172

Phone Number: 319-568-4806  
Email Address: aswd@sbtek.net

### **Bi-State Regional Commission**

All cities and the unincorporated area in Cedar County; all cities and the unincorporated area in Clinton County; all cities and the unincorporated area in Jackson County; all cities and the unincorporated area in Muscatine County; and all cities and the unincorporated area in Scott County.

**Contact:**

Gena McCullough  
Bi-State Regional Commission  
1504 Third Ave  
PO Box 3368  
Rock Island, IL 61204-3368

Phone Number: 309-793-6300  
Fax Number: 309-793-6305  
Email Address: gmccullough@bi-state-ia-il.org

### **Cass County Environmental Control Agency**

All cities and the unincorporated area in Cass County.

**Contact:**

Wendy Wittrock  
Cass County Environmental Control Agency  
11 State Street  
Atlantic, IA 50022

Phone Number: 712-243-6671  
Fax Number: 712-243-2061  
Email Address: casscolf@metc.net

**Central Disposal Systems**

All unincorporated areas in Hancock County; all unincorporated areas and the cities of Leland, Rake, Scarville, and Thompson in Winnebago County; and all unincorporated areas and the city of Fertile in Worth County.

**Contact:**

Terry Smith, District Manager  
Central Disposal Systems, Inc.  
21265 430th Street  
Lake Mills, IA 50450-9511

Phone Number: 641-592-9182  
Fax Number: 641-592-9184  
Email Address: tsmith5@wm.com

**Central Iowa Solid Waste Management Association**

All cities and the unincorporated area in Boone County; all cities, excluding Jefferson, and the unincorporated area in Greene County; all cities, Ames, Cambridge, Colo, Gilbert, Huxley, Kelley, Maxwell, McCallsberg, Nevada, Roland, Slater, Story City, Zearing and the unincorporated area in Story County; the Cities of Bouton, Granger, and Woodward in Dallas County; and the Cities of Farnhamville, Lohrville, and Somers in Calhoun County.

**Contact:**

Scott Smith, Landfill Administrator/Recycling Coordinator  
Central Iowa Waste Management Association  
Boone County Landfill  
1268 224th Lane  
Boone, IA 50036

Phone Number: 515-433-0591  
Fax Number: 515-433-0545  
Email Address: boonelf@tdsi.net

**Clarke County Landfill Commission**

All cities and the unincorporated area in Clarke County.

**Contact:**

Don Reasoner, Chairman  
Clarke County Landfill Commission  
Clarke County Courthouse  
Osceola, IA 50213

Phone Number: 641-342-3641  
Fax Number: 641-342-3315  
Email Address: ccaud1@pionet.net

**Des Moines County Regional Solid Waste Commission**

All cities and unincorporated area in Des Moines County; Mt. Pleasant, Mt. Union, New London, Rome, Salem, Westwood, and Winfield in Henry County; and Morning Sun in Louisa County.

**Contact:**

Hal Morton  
Des Moines County Regional Solid Waste Commission  
1818 W. Burlington Ave.  
Burlington, IA 52601

Phone Number: 319-753-8126  
Email Address: recycent@interl.net

**Dickinson County Sanitary Landfill**

All cities and the unincorporated areas of Dickinson County, Iowa, excluding the cities of Superior and Terrill; and the City of Armstrong in Emmet County, Iowa.

**Contact:**

Terry Smith  
Dickinson County Sanitary Landfill  
PO Box 614  
Arnolds Park, IA 51360

Phone Number: 712-336-2700  
Fax Number: 712-336-0803  
Email Address: tsmith5@wm.com

**Dubuque Metropolitan Area Solid Waste Agency**

All cities and the unincorporated area in Delaware County; all cities and the unincorporated area in Dubuque County; the cities of Edgewood and Strawberry Point in Clayton County; and the city of Zwingle in Jackson County.

**Contact:**

Don Vogt  
Dubuque Metropolitan Area Solid Waste Agency  
925 Kerper Boulevard  
Dubuque, IA 52001

Phone Number: 319-589-4250  
Fax Number: 319-589-4252  
Email Address: [dvogt@cityofdubuque.org](mailto:dvogt@cityofdubuque.org)

**East Central Iowa Council of Governments (ECICOG)**

All cities and the unincorporated area in Benton County; all cities, excluding Victor, and the unincorporated area in Iowa County; all cities and the unincorporated area in Johnson County; all cities and the unincorporated area in Jones County; all cities and the unincorporated area in Linn County; all cities and the unincorporated area in Tama County; and the Cities of Kalona and Riverside in Washington County.

**Contact:**

Marie DeVries  
East Central Iowa Council of Governments  
108 Third Street SE, Suite 300  
Cedar Rapids, IA 52401

Phone Number: 319-365-9941  
Fax Number: 319-365-9981  
Email Address: [jennifer.ryan@ecicog.org](mailto:jennifer.ryan@ecicog.org)

**Fayette County Solid Waste Management Commission**

All cities and the unincorporated area in Fayette County.

**Contact:**

Tom Cain  
Fayette County Solid Waste Management Commission  
PO Box 269  
114 N Vine St  
West Union, IA 52175

Phone Number: 563-425-3037  
Fax Number: 563-425-4155  
Email Address: [wilk@mail.com](mailto:wilk@mail.com)

**Floyd-Mitchell County Solid Waste Management Agency**

All cities, excluding Lawler, and the unincorporated area in Chickasaw County; all cities, excluding Nora Springs, and the unincorporated area in Floyd County; all cities and the unincorporated area in Mitchell County; and the Cities of Chester, Elma, and Riceville in Howard County.

**Contact:**

Cheryl Jahnel, Chairman  
Floyd-Mitchell County Solid Waste Management Agency  
508 State Street  
Osage, IA 50461

Phone Number: 641-732-5861  
Email Address: [cjahnel@osage.net](mailto:cjahnel@osage.net)

**Fremont-Mills County Landfill Commission**

All cities and the unincorporated area in Fremont County; and the cities of Emerson, Henderson, and Sliver City and the unincorporated area in Mills County.

**Contact:**

Russ Silcox  
PO Box 369  
Sidney, IA 51652

Phone Number: 712-527-4729  
Fax Number: 712-527-5124  
Email Address: [fesl@iowatelecom.net](mailto:fesl@iowatelecom.net)

**Great River Regional Waste Authority**

The City of Hillsboro and the unincorporated area in Henry County; all cities and the unincorporated area in Lee County; and all cities and the unincorporated area in Van Buren County.

**Contact:**

Tim Yoder

Great River Regional Waste Authority

2092 303 Ave.

Fort Madison, IA 52627

Phone Number: 319-372-6140

Fax Number: 319-372-6222

Email Address: grrwatim@interlinkle.net

**Harrison County Landfill Commission**

All cities and the unincorporated area in Harrison County.

**Contact:**

Dan Barry, Solid Waste Manager

Harrison County Sanitary Landfill

2812 Hwy. 30

PO Box 121

Logan, IA 51546

Phone Number: 800-672-3093

Fax Number: 712-644-2348

Email Address: hclco@loganet.net

**Ida County Planning Area**

All cities and the unincorporated area of Ida County

**Contact:**

Lawrence Reintz

Ida County Planning Area

2202 Indian Ave

Ida Grove, IA 51445

Phone Number: 712-364-2507

Fax Number: 712-364-2746

Email Address: idacoaud@pionet.net

**Iowa Northland Regional Council of Governments (INRCOG)**

All cities and the unincorporated area in Black Hawk County; all cities and the unincorporated area in Bremer County; and all cities and the unincorporated area in Buchanan County; all cities and the unincorporated area in Grundy County; and the City of Lawler in Chickasaw County.

**Contact:**

Sara Smith

Iowa Northland Regional Council of Governments

501 Sycamore Street, Suite 333

Waterloo, IA 50703

Phone Number: 319-235-0311

Fax Number: 319-235-2891

Email Address: ssmith@inrcog.org

**Iowa Waste Systems Association**

The cities of Carson, Council Bluffs, Hancock, Macedonia, Oakland, Treynor, Walnut, and the unincorporated area in Pottawattamie County; the cities of Glenwood, Hastings, Malvern, and Pacific Junction in Mills County.

**Contact:**

Bob Glebs, CEO/President

Iowa Waste Systems Association

2960 Triverton Pike Dr., Suite C

Madison, WI 53713

Phone Number: 608-277-1070

Fax Number: 608-277-1032

Email Address: eglebs@aol.com

**Kossuth County Sanitary Landfill**

All cities, excluding Whittemore, and the unincorporated area in Kossuth County; the City of West Bend in Palo Alto County; the Cities of Britt, Corwith, Crystal Lake, Kanawha, and Woden in Hancock County; and the Cities of Buffalo Center in Winnebago County.

**Contact:**

Richard Schiek

Kossuth County Sanitary Landfill

Phone Number: 515-595-2718

Email Address: engineer@co.kossuth.ia.us

301 State Street  
Algona, IA 50511

**Landfill of North Iowa**

All cities and the unincorporated area in Cerro Gordo County; all cities, excluding Alexander, and the unincorporated area in Franklin County; the cities of Garner and Klemme in Hancock County; the City of Nora Springs in Floyd County; the Cities of Forest City, including Winnebago Industries, and Lake Mills in Winnebago County; and the cities of Grafton, Hanlontown, Joice, Kensett, Manly, and Northwood in Worth County.

**Contact:**

Mark R. Schlievert, Director  
Landfill of North Iowa  
15942 Killdeer Ave  
Clear Lake, IA 50428

Phone Number: 641-357-5452  
Fax Number: 641-357-3283  
Email Address: mark@landfillofnorthiowa.org

**Louisa County Regional Solid Waste Agency**

All cities, excluding Morning Sun, and the unincorporated area in Louisa County.

**Contact:**

Ken Purdy  
Louisa County Regional Solid Waste Agency  
PO Box 264  
Wapello, IA 52653

Phone Number: 319-728-2274  
Fax Number: 319-523-5362  
Email Address: louisaco@louisacomm.net

**Mahaska County Solid Waste Management Commission**

All cities, excluding Eddyville, and the unincorporated area in Mahaska County; and three industries (Cargill, Inc., Ajinomoto, Inc., and Heartland Lysine, Inc.) in Monroe County.

**Contact:**

Steve Thomas, Landfill Manager  
Mahaska County Solid Waste Management Commission  
2979 Hwy 63  
Oskaloosa, IA 52577

Phone Number: 641-673-9266  
Email Address: mahaskaswmc@listco.com

**Marshall County Solid Waste Management Commission**

All cities and the unincorporated area in Marshall County; the city of Collins in Story County; and the City of Whitten in Hardin County.

**Contact:**

Joe Robertson  
Marshall County Solid Waste Management Commission  
2313 Marshalltown Blvd.  
PO Box 217  
Marshalltown, IA 50158

Phone Number: 641-752-0646  
Fax Number: 641-752-4562  
Email Address: jrobertson@co.marshall.ia.us

**Metro Waste Authority**

All cities and the unincorporated area in Polk County; the cities of Carlisle, Hartford, and Norwalk in Warren County; the Cities of Mingo and Prairie City in Jasper County; and the City of Adel in Dallas County.

**Contact:**

Thomas Hadden, Executive Director  
Metro Waste Authority  
521 East Locust Street  
Des Moines, IA 50309

Phone Number: 515-244-0021  
Fax Number: 515-244-9677  
Email Address: tha@metro-waste.com

**Montgomery County Landfill Association**

All cities and the unincorporated area in Montgomery County.

**Contact:**

Jim Johnson  
Montgomery County Landfill Association  
Montgomery County Courthouse  
Red Oak, IA 51566

Phone Number: 712-623-5127  
Fax Number: 712-623-4822  
Email Address: mjcash01@iawaste.com

**Newton, City of, Sanitary Landfill**

The Jasper County cities of Baxter, Colfax, Kellogg, Lambs Grove, Lynville, Monroe, Newton, Oakland Acres, Reasnor, Sully and Valeria, and the unincorporated portion of Jasper County.

**Contact:**

David Stewart  
Newton, City of, Sanitary Landfill  
1700 N. 4th Ave W  
Newton, IA 50208

Phone Number: 641-792-6622  
Fax Number: 641-792-0670  
Email Address: davids@newtongov.org

**North Central Iowa Regional Solid Waste Agency**

All cities and the unincorporated area in Webster County; all cities, excluding Bode, and the unincorporated area in Humboldt County; the City of Eagle Grove in Wright County; and the Cities of Rockwell City, Knierim, Pomeroy, and Manson and the North Central Correctional Facility in Calhoun County.

**Contact:**

Gary Schmidt  
North Central IA Regional Solid Waste Agency  
2150 S. 22nd Street  
Fort Dodge, IA 50501-6404

Phone Number: 800-582-4379  
Email Address: recycle@prairieinet.net

**North Dallas Regional Solid Waste Planning Commission**

The Cities of Dawson, Minburn, Perry, Redfield, and Waukee and the unincorporated area in Dallas County; and the City of Jefferson in Greene County.

**Contact:**

Kathy Witkovski  
801 Court St  
Adel, IA 50003

Phone Number: 515-993-5803  
Fax Number: 515-987-1845  
Email Address: kwitkovski@co.dallas.ia.us

**Northwest Iowa Area Solid Waste Agency**

All cities and the unincorporated area in Clay County; all cities and the unincorporated area in Lyon County; all cities and the unincorporated area in O'Brien County; all cities and the unincorporated area in Osceola County; and all cities and the unincorporated area in Sioux County.

**Contact:**

David Honkomp, Agency Manager  
Northwest Iowa Area Solid Waste Agency  
4540 360th St.  
Sheldon 51201, IA 51201

Phone Number: 712-324-4026  
Fax Number: 712-324-4026  
Email Address: nwiaswa@ncn.net

**Ottumwa-Wapello County Solid Waste Commission**

All cities and the unincorporated area in Wapello County; and all cities and the unincorporated area in Davis County and the portion of Eddyville in Mahaska County.

**Contact:**

Jody Gates, Solid Waste Coordinator	Phone Number: 641-683-0694
Ottumwa-Wapello County Solid Waste Commission	Fax Number: 641-683-0613
105 E. Third St.	Email Address: gatesj@ci.ottumwa.ia.us
Ottumwa, IA 52501	

**Page County Landfill Association**

All cities and the unincorporated area in Page County.

**Contact:**

Myron Magwitz	Phone Number: 800-498-4777
Page County Landfill Association	Fax Number: 712-542-5858
RR3, PO Box 133C	Email Address: pageland@iowatelecom.net
Clarinda, IA 51632	

**PCB (Plymouth, Cherokee, Buena Vista) Solid Waste Agency**

All cities and the unincorporated area in Buena Vista County; all cities and the unincorporated area in Cherokee County; all cities and the unincorporated area in Plymouth County; and the City of Fonda in Pocahontas County.

**Contact:**

Roger Dibble	Phone Number: 712-546-6071
Plymouth County Solid Waste Agency	Fax Number: 712-546-8715
34898 150th Street	Email Address: rddib@aol.com
Le Mars, IA 51031	

**Rathbun Area Solid Waste Management Commission**

All cities and the unincorporated area in Appanoose County; the City of Seymour and Promise in Wayne County.

**Contact:**

Ralph Alshouse, Chairman	Phone Number: 641-873-4813
Rathbun Area Solid Waste Management Commission	Email Address: raswc@iowasocean.com
5642 Hwy J46	
Corydon, IA 50060	

**Rural Iowa Waste Management Association**

All cities and the unincorporated area in Butler County; all cities and the unincorporated area in Hamilton County; all cities, excluding Whitten, and the unincorporated area in Hardin County; all cities, excluding Eagle Grove, and the unincorporated area in Wright County; the Cities of Ackley, Alexander and Dows in Franklin County; and the City of Goodell in Hancock County.

**Contact:**

James Meade, Chairperson	Phone Number: 641-858-5904
Rural Iowa Waste Management Association	Fax Number: 641-858-3421
20488 M Ave	
Eldora, IA 50627	

**Sac County Solid Waste Agency**

All cities and the unincorporated area in Sac County.

**Contact:**

Russ Kroeger, Chairman  
Sac County Sanitary Landfill  
100 NW State St.  
Sac City, IA 50583

Phone Number: 712-662-7401  
Email Address: cacoaud@sacounty.org

**Siouxland Interstate Metropolitan Planning Council (SIMPCO)**

All cities and the unincorporated areas in Monona County, and Woodbury County.

**Contact:**

Aaron Kraft  
City of Sioux City Utilities  
PO Box 447  
Sioux City, IA 51102

Phone Number: 712-279-6292  
Fax Number: 712-279-6296  
Email Address: akraft@sioux-city.org

**South Central Iowa Landfill Agency**

All cities and the unincorporated areas of Madison County, excluding Macksburg; all cities and the unincorporated areas of Warren county, excluding Carlisle, Hartford, and Norwalk; and the Dallas County cities of Dallas Center, De Soto, Dexter, Van Meter.

**Contact:**

Marcia Beeler, Manager  
South Central Iowa Landfill Agency  
2496 State Hwy 92  
Winterset, IA 50273

Phone Number: 515-462-3083  
Fax Number: 515-462-3064

**South Central Iowa Solid Waste Agency**

All cities and the unincorporated area in Lucas County; all cities and the unincorporated area in Marion County; all cities and the unincorporated area in Monroe County; all cities and the unincorporated area in Poweshiek County; and the City of Victor in Iowa County.

**Contact:**

Sara Bixby, Director  
South Central Iowa Solid Waste Agency  
1736 Hwy T17 South  
Tracy, IA 50256

Phone Number: 641-828-8545  
Fax Number: 641-842-3722  
Email Address: scentl@listco.com

**Southeast Multi-County Solid Waste Agency (SEMCO)**

All cities and the unincorporated area in Jefferson County; and the unincorporated area in Keokuk County; all cities in Washington County, excluding the cities of Kalona and Riverside; and the Cities of Coppock, Olds, and Wayland in Henry County.

**Contact:**

Ray Griffin, SEMCO Manager  
Southeast Iowa Multi-County Solid Waste Agency  
29997 Hwy 78  
Richland, IA 52585

Phone Number: 888-419-6720  
Fax Number: 319-456-6171  
Email Address: semco@lisco.com

**Union County Landfill Commission**

all All cities and the unincorporated area in Adams County; all cities and the unincorporated area in Taylor County; cities and the unincorporated area in Union County; and the City of Macksburg in Madison County.

**Contact:**

Leslie Bullock-Goldsmith  
Union County Landfill Commission  
1774 Lark Ave.  
Creston, IA 50801

Phone Number: 641-347-5022  
Fax Number: 641-347-5022  
Email Address: recycle@iowatelecom.net

**Wayne-Ringgold-Decatur Solid Waste Management Commission**

Ringgold County; All cities and the unincorporated area in Decatur County; all cities and the unincorporated area in all cities, excluding Promise City and Seymour, and the unincorporated area in Wayne County.

**Contact:**

Karen Denney, General Manager  
Wayne-Ringgold-Decatur Solid Waste Management Comm  
RR#1, Box 481  
Grand River, IA 50108

Phone Number: 641-773-5229  
Fax Number: 641-773-5602

**West Central Iowa Solid Waste Management Association**

All cities and the unincorporated area in Audubon County; all cities and the unincorporated area in Carroll County; the cities of Jolley, Lake City, Rinard, and Yetter, and the unincorporated area in Calhoun County; all cities and the unincorporated area in Crawford County; all cities and the unincorporated area in Shelby County; all cities and the unincorporated areas of Guthrie County, excluding the cities of Menlo, and Stuart; the city of Linden in Dallas County; and the Cities of Avoca and Minden and 170 specific waste generating sources located in the rural area adjacent to the City of Avoca in Pottawattamie County.

**Contact:**

Mary Wittry,  
Carroll County Solid Waste Management Commission  
19111 Kittyhawk Avenue  
Carroll, IA 51401

Phone Number: 712-792-5001  
Fax Number: 712-792-5074  
Email Address: ccswmc@win-4-u.net

**Winneshiek County Solid Waste Agency**

All cities, excluding Strawberry Point, and the unincorporated area in Clayton County; all cities, excluding Chester, Elma, and Riceville, and the unincorporated area in Howard County; all cities and the unincorporated area in Winneshiek County; the City of Postville and its environs in Allamakee County.

**Contact:**

Mike Bergan, Chairman  
Winneshiek County Solid Waste Agency  
202 Main Street  
Decorah, IA 52101

Phone Number: 319-382-4418  
Fax Number: 319-382-4083  
Email Address: mbergin@starband.net