

FINANCIAL & BUSINESS ASSISTANCE BULLETIN

Working together to achieve economical and environmental

January 2013: Annual Report Edition

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Executive Summary

As I reflect back on 2012, I would describe this as a year of continuity and ongoing success for the Financial and Business Assistance (FABA) Section. Whether we were providing financial and technical assistance services through our existing programs or new ones, we worked to create public-private partnerships that have a positive impact to Iowa's economy and environment. Below are just some of the accomplishments of 2012 which are detailed further in the bulletin:

- The Derelict Building Grant program was instituted by statute in 2011 and took full effect in 2012. It is designed to help rural communities with populations of 5,000 or less deconstruct or renovate abandoned commercial and public structures. The program emphasizes reuse and recycling of building items, helps improve street appearance and commercial development, and alleviates the environmental concern these buildings can pose. The initiation and implementation of this new financial grant program took place in 2012 and we had great success in our inaugural year. The DBGP funded 15 projects totaling \$730,000 with cash matches totaling \$561,000.
- Investing nearly \$1.5 million dollars and leveraging over \$ 2 million dollars of local share in Solid Waste Alternatives Program (SWAP) grants and loans to implement waste reduction, recycling, market development, and public education.
- The Iowa Waste Exchange and its representatives matched almost 56,000 tons of materials in 2012, and diverted these items from the landfill. In total, they saved Iowa companies over \$1.5 million in disposal costs in 2012.
- Saving Iowa business and Industries \$1,091,759 million dollars in implemented savings through the Pollution Prevention (P2) Intern program.
- Almost \$600,000.00 in program investment to educate Iowans on Household Hazardous Materials (HHM) and to financially assist Regional Collection Centers (RCCs) in managing HHM wastes. Iowa RCCs experienced an increase in the amount of materials collected in FY 2012. Six million pounds of HHMs were removed from the solid waste stream for proper management: a 22 percent increase from FY 2011.

Looking forward to 2013, some new initiatives we will be evaluating and/or delivering are:

- A comprehensive Recycling and Resource Management Directory that is web enabled and lists recycling/collection operations, disposal facilities, reuse stores across the state, and mail back programs available to Iowans. We expect to launch the Directory in Spring of 2013.
- Exploring Opportunities to increase food waste diversion from Iowa landfills through a few different initiatives. The first is to partner with UNI-Iowa Waste Reduction Center to deliver workshops on Food Waste reduction that focuses on comprehensive food waste reduction and diversion resources for such food waste generators as community colleges, hospitals, schools, and retirement homes. Investigate and potentially fund other projects related to food waste diversion such as-Equipment used to manage food waste, food purchasing performance tracking software, and explore education opportunities to build knowledge among consumers about appropriate purchasing habits and disposal habits, including the validity of expiration dates.

I encourage you to read the rest of the "Year in Review" bulletin and see for yourself some of the investments that have been made all across Iowa. If you would like any further information on the programs or the stories reported in the bulletin, do not hesitate to contact me or one of the FABA team members. We are committed to continually improving our work, our programs and the environment.

Jennifer Wright
Financial and Business Assistance Supervisor
Jennifer.Wright@dnr.iowa.gov

Derelict Building Grant Program

The graphic is a summary of the Derelict Building Grant Program for 2012. It features a title "DERELICT BUILDING GRANT PROGRAM" and "FINANCIAL & BUSINESS ASSISTANCE" with a logo. The text describes the program's goal to assist with demolishing abandoned commercial or public buildings. It highlights a 2012 success where the City of Ottumwa demolished a building, saving \$102,709 in landfill fees. It also mentions a "CONSTRUCTION & DEMOLITION WASTE RECYCLING TRAINING AND ACCREDITATION COURSE" held in Ottumwa, Iowa, on February 14, 2013, which was a success. The graphic includes several photographs: a demolition site, a large pile of rubble, a building being demolished, and a large pile of construction debris. At the bottom, it provides contact information for Scott Flagg at (515) 281-4876 or Scott.Flagg@dnr.iowa.gov, and a website www.dnr.iowa.gov/faba.

View the [Derelict Building Grant Program 2012 Summary](#).

For more information on the program, go to the [Derelict Building Grant webpage](#).

DNR Contact: Scott Flagg at (515) 281-4876 or Scott.Flagg@dnr.iowa.gov.

Solid Waste Alternatives Program

SOLID WASTE ALTERNATIVES PROGRAM

The Solid Waste Alternatives Program (SWAP) was established to provide financial and technical assistance for the development and implementation of solid waste management projects that reduce the amount of solid waste generated and the amount of solid waste landfilled in Iowa.

Since its inception, the program has successfully diverted more than 16 million pounds of solid waste from Iowa landfills. Over 140 operations (SWAP projects) funded in 2012 anticipate an annual diversion of 1.17% tons, more than 100,000 cubic feet of solid waste from landfills in 2012. SWAP also anticipates an annual diversion of 1.17% tons, more than 100,000 cubic feet of solid waste from landfills in 2012. SWAP anticipates an annual diversion of 1.17% tons, more than 100,000 cubic feet of solid waste from landfills in 2012.

2012 SWAP SUCCESSSES

RECYCLING AND OTHER SOLID WASTE SERVICES

Northwest Agriculture and the Greater SWAP Program and Iowa's Green Team are required from Northwest Agriculture for all recycling and other solid waste management services. SWAP financial assistance was used to create an under-sold job for the Northwest Agriculture to provide suitable real space for recycling and other solid waste management services. Northwest began in early April, and the Northwest Health & Home Store opened for business later in the year.

SWAP funding was also used for the development, printing, and distribution of recycling materials and promotional handouts to Iowa area FFA to initiate and implement the program on the project's first year.

PROFESSIONAL DEVELOPMENT

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In 2012, Habitat for Humanity - Quad Cities received an award to attend the Comstock Independent Living and Habitat Technology Home Network Conference. Information learned at the conference will be shared with other Habitat for Humanity agencies interested in enhancing their efforts for equipment and a system related to meeting the needs of persons with disabilities in independent living.

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TYPE	AMOUNT
Construction	120,000
Equipment	100,000
Transportation	100,000
Professional Services	100,000
Other	100,000
TOTAL	520,000

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Transportation	100,000
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View the [Solid Waste Alternatives Program 2012 Summary](#)

For more information on the program, go to the [Solid Waste Alternatives Program webpage](#).

DNR Contact: Jim Bodensteiner at (515) 281-8672 or Jim.Bodensteiner@dnr.iowa.gov

Iowa Waste Exchange

IOWA WASTE EXCHANGE

The Iowa Waste Exchange (IWE) is the product of a partnership of the Iowa DNR and the Economic Development Authority, with assistance from the Iowa Waste Reduction Center.

Many industries, businesses, and institutions dispose of waste and materials that either can be sold, recycled, or otherwise help support training in other specific areas or materials that can be used in other ways.

Businesses, schools, hospitals, communities and individuals are encouraged to take advantage of the IWE's free, non-regulatory, and confidential service.

IWE Resource Specialists can provide a wide range of assistance identifying waste materials for reuse, donation, or sale. IWE Resource Specialists can also provide information on recycling, composting, and other waste management options. IWE Resource Specialists can also provide information on recycling, composting, and other waste management options.

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View the [Iowa Waste Exchange 2012 Summary](#).

For more information on the program, go to the [Iowa Waste Exchange webpage](#).

DNR Contact: Bill Blum at (515) 281-8176 or Bill.Blum@dnr.iowa.gov

Pollution Prevention Services

POLLUTION PREVENTION SERVICES

2012 POLLUTION PREVENTION SERVICES BY THE NUMBERS

Category	2012	2011
Businesses	1,234	1,100
Employees	15,678	14,500
Hours Worked	1,200,000	1,100,000
Material Use	100,000 lbs	90,000 lbs
Waste Generated	50,000 lbs	45,000 lbs
Energy	10,000 kWh	9,000 kWh
Water	1,000,000 gal	900,000 gal
TOTAL	2,500,000	2,300,000

2012 POLLUTION PREVENTION INTERN PROGRAM BY THE NUMBERS

Category	2012	2011
Businesses	500	450
Employees	6,000	5,500
Hours Worked	500,000	450,000
Material Use	50,000 lbs	45,000 lbs
Waste Generated	25,000 lbs	20,000 lbs
Energy	5,000 kWh	4,500 kWh
Water	500,000 gal	450,000 gal
TOTAL	1,000,000	900,000

2012 POLLUTION PREVENTION INTERN PROGRAM BY THE NUMBERS (Continued)

Category	2012	2011
Businesses	500	450
Employees	6,000	5,500
Hours Worked	500,000	450,000
Material Use	50,000 lbs	45,000 lbs
Waste Generated	25,000 lbs	20,000 lbs
Energy	5,000 kWh	4,500 kWh
Water	500,000 gal	450,000 gal
TOTAL	1,000,000	900,000

2012 POLLUTION PREVENTION SERVICES BY THE NUMBERS (Continued)

Category	2012	2011
Businesses	1,234	1,100
Employees	15,678	14,500
Hours Worked	1,200,000	1,100,000
Material Use	100,000 lbs	90,000 lbs
Waste Generated	50,000 lbs	45,000 lbs
Energy	10,000 kWh	9,000 kWh
Water	1,000,000 gal	900,000 gal
TOTAL	2,500,000	2,300,000

View the [Pollution Prevention Services 2012 Summary](#).

For more information on the program, go to the [Pollution Prevention Services webpage](#).

DNR Contacts:

Pollution Prevention Services: Jeff Fiagle at (515) 281-5353 or Jeff.Fiagle@dnr.iowa.gov

Pollution Prevention Intern Program: Danielle Dilks at (515) 281-8063 or

Danielle.Dilks@dnr.iowa.gov

Household Hazardous Materials

FISCAL YEAR 2012 LEGISLATIVE REPORT

HOUSEHOLD HAZARDOUS MATERIALS PROGRAM

SAFE. SMART. SUSTAINABLE FOR IOWA.

The Iowa Department of Natural Resources (DNR) Household Hazardous Materials (HHM) program provides a wide array of opportunities for Iowans to learn about proper purchasing, use, storage, disposal and cleanup of household hazardous materials. HHM programs also provide Iowans with proper disposal opportunities. The DNR HHM program is funded through a portion of the solid waste franchise fee and HHM cleanup grants.

The Household Hazardous Materials Program report discusses results of these activities undertaken by the DNR's Lead Quality Services and its subcontractor partners in Fiscal Year 2012.

THE IMPACT OF HHM

HHM are found in many household items such as cars, lawnmowers, paint cans, and aerosols. They are also found in many household cleaning products. Care should be taken to manage these items responsibly. Household hazardous materials programs provide a safe and responsible way to manage these items. A regular report on the assessment and quality of the program, including the number of households, surface water and land, reporting on quality and compliance with the requirements of state and federal laws and regulations.

HHM are also associated with adverse health and environmental impacts. HHM are also associated with adverse health and environmental impacts. HHM are also associated with adverse health and environmental impacts. HHM are also associated with adverse health and environmental impacts.

SAFE & SUSTAINABLE IOWA

A household hazardous materials (HHM) is any liquid, solid, or gaseous household product that has the potential to cause harm to humans or the environment.

CONSERVATION - HHM programs provide a safe and responsible way to manage these items.

SAFETY - HHM programs provide a safe and responsible way to manage these items.

2012 POLLUTION PREVENTION SERVICES BY THE NUMBERS

Category	2012	2011
Businesses	1,234	1,100
Employees	15,678	14,500
Hours Worked	1,200,000	1,100,000
Material Use	100,000 lbs	90,000 lbs
Waste Generated	50,000 lbs	45,000 lbs
Energy	10,000 kWh	9,000 kWh
Water	1,000,000 gal	900,000 gal
TOTAL	2,500,000	2,300,000

View the [Household Hazardous Materials Program 2012 Summary](#).

For more information on the program, go to the [HHM webpage](#).

DNR Contact: Kathleen Hennings at (515) 281-5859 or Kathleen.Hennings@dnr.iowa.gov

Environmental Management Systems/Comprehensive Planning

ENVIRONMENTAL MANAGEMENT SYSTEMS & COMPREHENSIVE PLANNING

Since its inception in 2008, the Solid Waste Environmental Management System (EMS) program continues to grow and improve along with the participants. The EMS program is a voluntary, alternative to Comprehensive Planning for Solid Waste Planning Areas which is required by Iowa Administrative Code 101. Chapter 103. Recently from an over 500 program participants.

The 1 year reports were distributed on 10/15/12 to the 2011 and 2012. They were accompanied by the Environmental Management Commission for EMS designated by the Solid Waste Alternatives Program (SWAP), an advisory board working with EMS on the program.

These participants are currently completing specialized training on the best practices of Iowa's Solid Waste (SW). The training is done through a variety of methods, including one-on-one webinars and conference calls and face-to-face meetings. A consistent location, South and Harney, works with DNR to help deliver this training. Each day 1 face-to-face meeting with a "1-on-1" or "1-on-2" style from through the day and hours of implementing the type of system at a solid waste facility. The annual report training completion date is late spring 2012.

EMSP program participants must submit an annual report to the EMS Commission by September 1. Reports contain information about EMS implementation processes and local regulatory compliance. Reports also include information about EMS implementation goals. EMS participants are eligible for a number of benefits including special grant funds, group projects and a number from other comprehensive planning activities programs. Program participants agree that the benefits of having their status as an implementer of environmental performance, more unified strategies, and better understanding, to name a few.

Applications for the next round of the 1 year reports are due February 15.

FOR MORE INFORMATION
To learn more about EMS and Comprehensive Planning, go to www.dnr.iowa.gov/EMSA
DNR Contact:
Tom Anderson - (515) 281-8499
Tom.Anderson@dnr.iowa.gov

2012 EMS SUCCESS

A SUMMARY OF ACCOMPLISHMENTS FROM THE 50 STATES

- Reduce House Use Reductions** - Face-to-face Environmental Education Agency (EEA) Program to help residents reduce energy use by December 2012. Each participant will receive a home assessment visit for Measure for Home checkup by November. Case in marketing the program and the results for more energy.
- Recycle Materials** - Cedar Rapids Metro County Solid Waste Agency (SWA) to reduce materials waste annual intensity by 1.0 million tons from 2011. Train participants have helped them identify customers to reduce all types of materials other than food and yard waste. Business already report a 1.0 million tons by September 2012.
- Recycling** - Burlington Area Solid Waste Management Commission (SWM) to increase recycling collection from 2009 to 2012. Industrial and commercial offices. Build on a program of increasing recycling collection to place in businesses and multi-family housing units in a communication for collection of mixed paper. This effort will be a key part of the business of business in setting an example in recycling.
- Water Quality** - Dubuque Metropolitan Area Solid Waste Agency (SWA) to improve water quality at the SWA. Training to begin in 2012. Participants receive water testing equipment and will partner with the University of Dubuque to test water quality in Galien Creek, where it enters and leaves the facility. Training will be done in April and October, and test results will be used to improve water quality.
- Environmental Stewardship** - Water Works Authority (WWA) will focus on 12 "How to" videos to assist in the implementation of December 2012. Video topics will be SWA/MSW programs. The first video "How to take part in water stewardship" (other topics are ready for scripting and filming).
- Minimize Hazardous Materials** - State Commission of Solid Waste (SCSW) to increase collection sites for hazardous materials for non-hazardous materials. Participants will receive training materials and business checks by December 2012. Through letters and phone calls, local county solid waste businesses for local collection sites for the 12 hazardous materials materials. Through October they already had 10 additional sites with annual collection capacity for hazardous materials.

COMPREHENSIVE PLANNING

Board/Commission Comprehensive Planning (CCP) cycle has begun. The annual SWAP Planning Area are scheduled to complete their reports on 10/15/12 with the state to follow through 10/15/12. The participants submit reports information about what they and their agencies are doing to help residents and businesses deal with waste. These self-audits are crucial already in taking steps to comply with regulations to ensure that business and consumers, refer to SWA Chapter 103.

To see the Round 7 schedule go to www.dnr.iowa.gov/EMSA and click on the Comprehensive Planning link.

The Financial and Business Assistance Section can assist with questions about Comprehensive Planning and provide outreach to participants on all program work related. These waste abatement sites to help recycling, negative and waste. Staff assistance is available to assist with local government efforts to help residents and businesses deal with waste.

For example, South 2011 Waste Abatement Study identified a number of local government entities. They are in the process of helping to help the waste abatement sites to help residents and businesses deal with waste.

MINISTRY OF NATURAL RESOURCES | www.dnr.iowa.gov/EMSA

View the [Environmental Management Systems/Comprehensive Planning 2012 Summary](#).

For more information on the program, go to the [EMS webpage](#) or [Comprehensive Planning webpage](#).

DNR Contact: Leslie Goldsmith at (515) 281-8499 or Leslie.Goldsmith@dnr.iowa.gov

Solid Waste/Recycling Initiatives

SOLID WASTE & RECYCLING INITIATIVES

SWAP REGIONAL INITIATIVES

In November, the SWAP Region implemented a customer service survey of current and former Solid Waste Alternatives Program (SWAP) household members, including local governments, schools and universities, private sector businesses and the public organizations. The program was to assess agency operations on the delivery of the program, what is working and what is needed to better address the needs of participating participants.

The eight questions on the survey were to assess 1000 and current program participants. Survey responses showed that over 80% of respondents agreed the application was easy to fill on the SWAP website and that the application could be completed with little to no difficulty. 100% of those responding to the survey had SWAP was valuable to their organization.

Other survey responses showed:

- 80% of respondents agreed the application was easy to fill on the SWAP website and that the application could be completed with little to no difficulty.
- 100% of those responding to the survey had SWAP was valuable to their organization.

Conduct
The SWAP Region for participating participants.

FOR MORE INFORMATION
To learn more about SWAP and Comprehensive Planning, go to www.dnr.iowa.gov/EMSA
DNR Contact:
Tom Anderson - (515) 281-8499
Tom.Anderson@dnr.iowa.gov

HOW YOUR OWN BUSINESS CAN HELP

In an effort to help that the state is providing and creating, the SWAP website contains a number of links for local businesses to research and prepare a request for the services and materials collection sites currently recycling in their State Park management areas.

SWAP PARTICIPATING BUSINESSES

- Clear Lake
- George Wash
- Baldwin
- Black Hawk
- Watts
- Labette
- Lincoln
- Madison
- Madison
- Madison

The study focused on the completed area of each participating local and regional recycling waste facility. Carriage and area participants are to provide material collection in comprehensive and a waste category for materials that could not be recycled or composted.

The report shows that each participating local government approximately 1.0 percent of their total 127 pounds of recyclable waste of their recycling work. Based on survey data from January through September 2011 all of the participating participants in the study over 25 percent of their plastic bottles collected in residential recycling programs. Another 10 percent of their plastic bottles were participating in other programs.

FOR MORE INFORMATION
The final report also includes that implementing recycling in State Park management areas is both possible and necessary for the health, especially when a strong public-private partnership have been established.

NEW HOME BUSINESS MANAGEMENT SOLUTIONS

The SWAP is proud to announce the creation of the SWAP Business Management System (BMS), a database that contains information about business or companies that accept, produce, and/or transport materials.

Examples may include car and trailer collection centers, recycling facilities, reuse/repair shops, etc. The BMS was created to:

1. be used to identify and create lists to input data
2. be available for website users to view information
3. be populated by recycling software facilities and service facilities providers whose services shall be used and published via a web based interface that any user may access without a password.
4. be use to help in allowing both the public and recycling waste centers that they consider to use both local and state wide recycling and waste abatement systems for their participants, as well as, user those to help collection and recycling centers.

The public and items with recyclable items to share or sell can search the BMS by location or by the type of material. For example, if you have a material that you would like to recycle, you can search the database for you by recycling site code. Finally, if you know that you can search for an available recycling material to share or sell, you can search the database by type of material.

The SWAP encourages all companies or organizations that accept recyclable materials generated waste items to be included in our database. Facilities with experience items lists will not be added until they are operational. If unable to bring that up to the SWAP, the SWAP will not be added including web website will be provided in the near future.

FOR MORE INFORMATION
To learn more about the SWAP Business Management System, go to www.dnr.iowa.gov/EMSA
DNR Contact:
Tom Anderson - (515) 281-8499
Tom.Anderson@dnr.iowa.gov

MINISTRY OF NATURAL RESOURCES | www.dnr.iowa.gov/EMSA

View the [Solid Waste/Recycling Initiatives 2012 Summary](#).

DNR Contact: Tom Anderson at (515) 281-8623 or Tom.Anderson@dnr.iowa.gov

Our staff is here to provide the assistance you need to protect Iowa's environment and establish a strong economic future. Please [contact us](#) with any questions or feedback.