

**Iowa Department of Natural Resources
Environmental Protection Commission**

ITEM

23

DECISION

TOPIC: Contract - Solid Waste Alternatives Program – Recommendations

The Department received 23 proposals, requesting \$3,329,655 in financial assistance, for consideration during the April 2009 round of funding. Nine (9) projects were selected for funding or additional consideration. If approved they will receive \$852,310 in a combination of forgivable, zero-interest, and three-percent loans.

The table below summarizes the final recommendations, nine projects with a total recommendation of \$852,307.

Recommended By Applicant Type	# Awards	Award Amount	Forgivable Loan Portion
Local Government	4	\$420,620	\$76,320
Private For Profit	4	\$411,690	\$62,690
Private Not For Profit	1	\$20,000	\$20,000
Recommended By Project Type	# Awards	Award Amount	Forgivable Loan Portion
Best Practices	7	\$463,310	\$119,010
Market Development	1	\$369,000	\$20,000
Education	1	\$20,000	\$20,000
Type of Award	# Awards	Award Amount	Forgivable Loan Portion
Forgivable loan only	7	\$119,010	\$119,010
Forgivable, 0%, and 3%	2	\$733,300	\$40,000

**SOLID WASTE ALTERNATIVES PROGRAM
PROPOSAL RECOMMENDATIONS – JANUARY 2009**

The Department received 23 proposals, requesting \$3,329,655 in financial assistance, for consideration during the April 2009 round of funding. Nine (9) projects were selected for funding or additional consideration. If approved they will receive \$852,310 in a combination of forgivable, zero-interest, and three-percent loans.

The following provides a description of each project, the project type, and the amount and type of funding assistance. The descriptions are organized as projects above \$25,000, those \$25,000 and below, and proposals received but not selected.

PROPOSAL RECOMMENDATIONS: ABOVE \$25,000

BEST PRACTICES PROJECT:

**Cedar Rapids Linn County
Solid Waste Agency
1954 County Home Road
Marion, IA 52302**

**Forgivable Loan: \$20,000
Zero Interest Loan: \$150,000
3% Interest Loan: \$182,426
Total Award Amount: \$352,426**

**Cash Match: \$117,476
In-Kind Match: \$2,051,680
Local Match: \$2,169,156**

Total Project Cost: \$2,521,582

**Project Title:
Contact:
Project Type:
Applicant:
Description:**

Regional Biomass Recovery Pilot
Darren Gage Phone: 319-377-5290 ext. 104
Best Practices
Local Government
The applicant applied for funds to initiate a program that will divert 12,000 tons of wood wastes per year from landfilling through the Regional Biomass Recovery Pilot. The applicant will invest in the infrastructure needed to collect, grind, load, and transport wood waste for use at the Stoneman Electric Generation Facility in Cassville, WI. The Stoneman Electric Generation Facility will be converted from a coal-fired plant to a 100 percent biomass electric power plant that is projected to generate 40 mWs, enough to power 40,000 homes by 2010.

Target Areas: Benton, Iowa, Jones, Linn, and Tama Counties.

MARKET DEVELOPMENT PROJECT:

Cropland Containers, Inc.
2001 Marvel Street
Webster City, Iowa 50595

Forgivable Loan: \$20,000
Zero Interest Loan: \$150,000
3% Interest Loan: \$199,000
Total Award Amount: \$369,000

Cash Match: \$123,000
In-Kind Match: \$252,000
Local Match: \$375,000
Total Project Cost: \$744,000

Project Title: Cropland Containers, Inc.

Contact: Brian Bilyeu Phone: 612-919-0307

Project Type: Market Development

Applicant: Private for Profit

Description: The applicant applied for funds to purchase equipment to start up a High Density Polyethylene recycling center that will collect, recycle, and market agricultural containers and drums ranging from 2.5 gallon containers to 275 gallon intermediate bulk containers. The applicant has partnered with Container Services Network, LLC, an industrial container management company that is contracted to serve the Ag Container Recycling Council for the Midwest region. The project will establish the only agricultural container recycling facility in Iowa. The proposed project is expected to divert 500 tons of agricultural container plastics from the landfill in the first year. The Dept. of Ag Land Stewardship is in support of the proposed project.

Target Areas: Iowa

PROPOSAL RECOMMENDATIONS: \$25,000 AND BELOW

BEST PRACTICES PROJECTS:

Friends of the Mines of Spain 8991 Bellevue Heights Dubuque, IA 52003-9214	Forgivable Loan:	\$20,000
	Zero Interest Loan:	\$0
	3% Interest Loan	<u>\$0</u>
	Total Award Amount:	\$20,000
	Cash Match:	\$35,555
	In-Kind Match:	<u>\$0</u>
	Local Match:	\$35,555
	Total Project Cost:	\$55,555

Project Title: E. B. Lyons Interpretive Center Expansion
Contact: Douglas Olk, M.D. Phone: Home: 563-557-8188
Office: 563-584-3440

Project Type: Best Practices, Education
Applicant: Private Not for Profit

Description: The applicant applied for a forgivable loan to assist with its \$1.48 million expansion of the E. P. Lyons Interpretive Center. SWAP funding will be used as part of an effort to (1) divert from the landfill approximately 37.5 tons of the wastes attributed to the demolition and construction processes associated with the expansion; (2) achieve LEED certification, particularly as it relates to waste reduction and recycling practices; and (3) develop educational materials, including signage and print materials that promote waste-saving practices. Over 37 tons of construction/ demolition materials during the project expansion and recyclables from daily operations will be diverted from the landfill. Over 320,000 people visit the facility annually.

Target Area: Local, regional, national, and international

Hy-Capacity Engineering & Manufacturing Highway 169 South Humboldt, IA 50548	Forgivable Loan:	\$8,250
	Zero Interest Loan:	\$0
	3% Interest Loan	<u>\$0</u>
	Total Award Amount:	\$8,250
	Cash Match:	\$2,750
	In-Kind Match:	<u>5,500</u>
	Local Match:	\$8,250
	Total Project Cost:	\$16,500

Project Title: Plastic Recycling
Contact: Cindy Danielson Phone: 515-332-2125
Project Type: Best Practices
Applicant: Private For Profit

Description:

The applicant, as part of its Lean Manufacturing process and its goal of becoming a zero landfill company, applied for funds to purchase a vertical baler to expand their recycling program by including polyurethane foam and cushion foam to the scrap materials recovered for recycling. Scrap materials from the Dayton facility will be transported, combined and marketed with scrap from the Humboldt facility. Approximately 50 tons of scrap material will be recovered for recycling annually.

Target Area: Cities of Humboldt and Dayton

City of Waverly
200 1st Street NE
Waverly, IA 50677-0616

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000

Cash Match:	\$10,000
In-Kind Match:	<u>\$770,000</u>
Local Match:	<u>\$780,000</u>

Total Project Cost: \$800,000

Project Title: Stationary Compactors

Contact: Mike Cherry Phone: 319-352-9065

Project Type: Best Practices

Applicant: Local Government

Description: The City of Waverly applied for funds to purchase a stationary compactor for handling corrugated cardboard and plastic recyclables at their new, 7,800 square foot recycling center. More than 80 tons of additional OCC and plastic will be diverted from the landfill in the first year through improved efficiency and commercial and residential sector promotion.

Target Area: City of Waverly

Horizons Unlimited of Palo Alto County
3826 460th Avenue, Highway 4 South
Emmetsburg, IA 50536

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000

Cash Match:	\$25,737
In-Kind Match:	<u>\$17,970</u>
Local Match:	<u>\$43,707</u>

Total Project Cost: \$63,707

Project Title: Horizons Unlimited Recycling Center Reorganization

Contact: Lana Williams Phone: 712-852-2211, EXT 224

Project Type: Best Practices

Applicant: Private Not for Profit

Description: The applicant applied for a forgivable loan to purchase new equipment as part of a reorganization effort to increase efficiency, increase safety for staff

and clients, increase plastic waste diversion by adding plastics numbers 3 - 7 to their current recycling of plastics numbers 1-2, increase their current overall recycling tonnage of 1,560 tons/year by at least 10 percent through a major recycling public awareness campaign, and add two new confidential document-shredding machines to increase paper diversion.

Target Area: Northwest Iowa Region

City of Council Bluffs 209 Pearl Street Council Bluffs, IA 51503	Forgivable Loan: Zero Interest Loan: 3% Interest Loan Total Award Amount:	\$16,320 \$0 \$0 \$16,320
	Cash Match: In-Kind Match: Local Match:	\$25,737 <u>\$17,970</u> \$43,707
	Total Project Cost:	\$132,240

Project Title: Council Bluffs Event Recycling Program
Contact: Tony Fiala Phone: 712-328-4985
Project Type: Best Practices
Applicant: Local Government
Description: The applicant applied for a forgivable loan to fund the purchase of event recycling containers, educational and promotional materials, television and radio promotion, and education and recycling staff to expand recycling efforts to include beverage container recycling at area events. Events held at the Mid-America Center, Council Bluffs Recreation Complex and other local events are targeted to initiate beverage container recycling. Initially 83 tons of materials are expected to be recovered for recycling.

Target Area: City of Council Bluffs and surrounding area

Treat America Food Services, Inc. 717 Mulberry Street Des Moines, IA 50301	Forgivable Loan: Zero Interest Loan: 3% Interest Loan Total Award Amount:	\$14,440 \$0 \$0 \$14,440
	Cash Match: In-Kind Match: Local Match:	\$4,814 <u>\$33,688</u> \$38,502
	Total Project Cost:	\$52,942

Project Title: Greening the Capitol
Contact: Rick Roush Phone: 515-345-2879
Project Type: Best Practices
Applicant: Private for Profit
Description: Treat America Food Services, food service provider for the Iowa Capitol Complex, applied for a forgivable loan to assist in the purchase of reusable meal service items and table top educational materials.

Reusable items will replace the disposable polystyrene materials currently being used. The proposed project is a direct result of Governor Culver's Executive Order 6, which establishes Iowa's "green government" initiative.

Target Area: State Capitol Building

EDUCATION PROJECTS:

University of Northern Iowa
213 East Bartlett Hall
Cedar Falls, IA 50614-0394

Forgivable Loan:	\$20,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$20,000

Cash Match:	\$20,602
In-Kind Match:	<u>\$0</u>
Local Match:	\$20,602

Total Project Cost: \$40,602

Project Title: Get Your Green On

Contact: Jenny Bruss Phone: 319-273-3689

Project Type: Education

Applicant: Local Government

Description: The applicant applied for a zero-interest loan to develop and present the "Get Your Green On" environmental education program initially to Cedar Falls elementary schools with materials available statewide. Program topics will include recycling and reuse, air quality, water quality and conservation, energy conservation, natural resource protection and conservation, landfill education, global warming effects, and more.

Target Area: Cedar Falls, Iowa

PROPOSALS RECEIVED, NOT RECOMMENDED

Dubuque Glass Company
801 Cedar Cross Road
Dubuque, IA 50003

Total Amount Requested: \$170,000

Project Title: Dubuque Glass Counter Tops
Contact: Tim Greenfield **Phone:** 563-582-5475
Project Type: Market Development
Applicant: Private For Profit

Description: The applicant applied for funds to purchase equipment to produce counter tops made from 75 percent recycled glass.

Phoenix C & D Recycling, Inc.
4764 NE 22nd
Des Moines, IA 50313

Total Amount Requested: \$209,220

Project Title: Trash to Fuel
Contact: Chris Reynolds **Phone:** 515-205-1296
Project Type: Market Development
Applicant: Private For Profit

Description: The applicant applied for funds to develop a process that will divert construction and demolition waste streams from the landfill by converting portions of those waste streams to alternative boiler fuels.

Indigo Dawn, LLC
P. O. Box 41007
Des Moines, IA 50311

Total Amount Requested: \$170,000

Project Title: Green & Main
Contact: Chaden Halfhill **Phone:** 515-202-6276
Project Type: Best Practices, Education
Applicant: Private for Profit

Description: The applicant applied for funds for the renovation of a 90-year old abandoned brick commercial building as a model to demonstrate the most comprehensive green restoration practices available for existing buildings in Iowa. The goal of the project is to use this model to help communities throughout Iowa restore their own mixed-use buildings.

Eagle Grove Community School District
325 North Commercial
Eagle Grove, IA 50533
Total Amount Requested: \$20,000

Project Title: Demonstration Grant Request - Building Demolition
Contact: Dennis Bahr **Phone:** 515-448-4749
Project Type: Education
Applicant: Local Government

Description: The applicant applied for a forgivable loan to develop a demonstration project that incorporates materials recycling into the demolition of two unused Eagle Grove school buildings.

S & R Manufacturing, Inc.
300 East Locust Street
Des Moines, IA 50309
Total Amount Requested: \$325,000

Project Title: S & R Manufacturing
Contact: John Hodges **Phone:** 563-923-2003 or 800-369-8766
Project Type: Best Practices
Applicant: Private for Profit

Description: The applicant applied for funding to develop and bring to market two new pieces of equipment that will (1) increase the quantity and efficiency of compost operations by utilizing plastic bag technology and (2) improve materials handling for the efficient collection and recycling of plastic compost bags and plastic bags used in livestock feeding operations.

Jeff Stiles
1079 Elm Street
Dubuque, IA 52001
Total Amount Requested: \$23,000

Project Title: Restoration Trust
Contact: Jeff Stiles **Phone:** 563-556-7800
Project Type: Market Development
Applicant: Private not for Profit

Description: The applicant applied for forgivable and zero-interest loans to start up a Dubuque ReStore that will accept donations of building materials, tools, etc. and offer them to the public for affordable prices.

Filter Recycling, Inc.
5167 Old 21 Road
Cherokee, IA 51012
Total Amount Requested: \$550,000

Project Title: FRI Building
Contact: Marvin Wernimont **Phone:** 712-225-1331
Project Type: Best Practices
Applicant: Private for Profit

Description: The applicant applied for a loan to purchase the building in which the business is currently located. Purchasing the existing building will allow Filter Recycling to continue their operations uninterrupted, as they won't have to wait on the construction of a new facility or reassemble existing equipment at another facility.

Polk County Conservation
11407 N.W. Jester Park Drive
Granger, IA 50109
Total Amount Requested: \$20,000

Project Title: Mally's Weh Weh Neh Kee Park Playground
Contact: Steve Lindner **Phone:** 515-323-5300
Project Type: Education
Applicant: Local Government

Description: The applicant applied for a forgivable loan to build a recycled content playground in Berwick, an eastern suburb of Des Moines. The playground will be used as a site for PCC field trips and environmental education programs, and the site will include interpretive signage that addresses recycling and related solid waste issues.

Lakes Community Land Trust, Inc.
1801 Hill Avenue
Spirit Lake, IA 51360
Total Amount Requested: \$83,500

Project Title: Building Material Re-use Store
Contact: James Golden **Phone:** 712-336-1068
Project Type: Market Development
Applicant: Private Not For Profit

Description: The applicant applied for forgivable and zero-interest loans to open a used building materials store in Dickinson County that will accept donations of building materials, tools, etc. and offer them to the public at affordable prices.

Eco Curbside Recycle, LLC
614 West Tarkio Street
Clarinda, IA 51632
Total Amount Requested: \$67,000

Project Title: Eco Curbside Recycle Pickup for Southwest Iowa
Contact: Shelly Smith **Phone:** 712-542-7649 or 712-542-1010
Project Type: Best Practices, Education
Applicant: Private For Profit

Description: The applicant applied for forgivable and zero-interest loans to purchase 1,000 96-gallon recycling carts, a used compacting truck, a lift tipper, and 1,000 educational sign-up flyers as part of the start-up of a single stream recycling business that will initially serve the towns of Clarinda, Shenandoah, Red Oak, and Essex.

Phoenix E-Waste Solutions
2061 242nd Street
Marshalltown, IA 50158
Total Amount Requested: \$67,125

Project Title: E-Waste Upgrades
Contact: Mike Ladehoff **Phone:** 641-753-7200
Project Type: Best Practices
Applicant: Private For Profit

Description: The applicant applied for forgivable and zero-interest loans to purchase a shredder, demanufacturing tables, dump hoppers, and a forklift scale to more effectively process ABS plastic and to improve the flow of materials and data throughout their facility.

Advancement Services of Jones County
202 Plastic Lane
Monticello, IA 52310
Total Amount Requested: \$175,000

Project Title: Advancement Services of Jones County Building Expansion
Contact: Cindy Hanken **Phone:** 319-465-5991
Project Type: Best Practices
Applicant: Private Not for Profit

Description: The applicant applied for loans to build a 6,000 square foot warehouse to expand their redemption center to include the recycling of plastics, aluminum, steel, glass, and paper. The building will provide a convenient recycling outlet for the citizens of Monticello and Jones County, diverting up to 800 tons of recyclables per year from the Jones County landfill.

Sustainable Green Technologies, LLC
231 Cottonwood Road
Ames, IA 50014
Total Amount Requested: \$300,000

Project Title: Sustainable Green Recycling: Establishing an Asphalt Shingle Recycling Facility Using Best Practices
Contact: Christopher Williams **Phone:** 515-520-7600
Project Type: Best Practices
Applicant: Private For Profit

Description: The applicant applied for funds to establish a facility for recycling post consumer asphalt shingles by grinding them and selling them to asphalt paving contractors for use in hot mix asphalt for pavements.

Roof2Road Recycling, LLC
2202 Wolf Way
Des Moines, IA 50265
Total Amount Requested: \$297,500

Project Title: Iowa Asphalt Shingle Recycling Project
Contact: Tim Wolfswinkel **Phone:** 515-865-3334
Project Type: Market Development
Applicant: Private for Profit

Description: The applicant applied for funding for property improvements, site permitting, processing equipment, laboratory equipment, and employee training as part of a project to divert waste asphalt roof shingles from Iowa landfills and process them into marketable products for use in asphalt paving and other applications.
