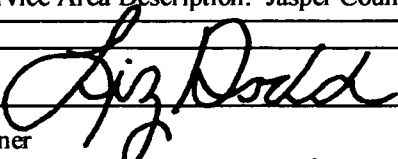


FORM A

SOLID WASTE ALTERNATIVES PROGRAM

Project Title: Recycling Program Improvements		
Applicant Name: Dodd's Trash Hauling and Recycling, Inc.		
Street Address: 2910 W. 4th St. S.		
City/State/Zip: Newton, Iowa 50208		
Mailing Address (if different):		
P.O. Box:		
City/State/Zip:		
Federal ID Number: 421359369		
County: Jasper		
Contact Person: Elizabeth Dodd		
Telephone Number: (515) 791-9195		
E-mail Address: dodds@netins.net		
Applicant Type:		
<input type="checkbox"/> Local Government	<input checked="" type="checkbox"/> Private For Profit	<input type="checkbox"/> Private Not For Profit
Primary Project Type:		
<input checked="" type="checkbox"/> Best Practices	<input type="checkbox"/> Education	<input type="checkbox"/> Market Development
Amount of Funding Requested: \$31,500		
Amount of Applicant Match Committed: \$182,300		
Total Project Cost: \$213,800		
Facility Location: Newton, Iowa		
Project Service Area Description: Jasper County, Iowa		
Signature: 		
Title: Owner	Date: March 31, 2000	

FORM B
PROJECT NARRATIVE
SOLID WASTE ALTERNATIVES PROGRAM

Applicant Name: Dodd's Trash Hauling and Recycling, Inc.

1. Project Description

Dodd's Trash Hauling and Recycling, Inc. (Dodd's Recycling), located in Newton, Iowa, requests \$31,500 to purchase a "bobcat" loader and a truck to be used in recycling collection and processing. Dodd's Recycling operates a recycling center that collects and processes approximately 3,150 tons of recyclables annually. The loader will allow an existing loader to be used as a backup during routine maintenance and also to better handle material flow during peak operating hours. The truck will increase the number of customers served and the amount of materials collected. These improvements will allow Dodd's Recycling to maintain current residential, commercial, and industrial recycling accounts while increasing collection and processing capacity and efficiency for additional tonnage.

2. Project Need

Project Service Area. Dodd's Recycling provides two drop-off recycling sites primarily for the unincorporated area of Jasper County but available to all Jasper County residents and residential curbside recycling for the cities of Kellogg, Sully, Newton, Lambs Grove, Reasnor, and Rock Creek. In addition, approximately 65 commercial/industrial recycling accounts are served in Newton including the Newton Community School District and Maytag Corporation.

Population. Dodd's Recycling directly serves a population of 28,759 broken down as follows:

Location	Population
City of Kellogg	634
City of Lambs Grove	453
City of Newton	15,371
City of Reasnor	195
City of Sully	827
Jasper County (unincorporated) includes Rock Creek	11,279
Total*	28,759

*Total population of the planning area is 34,015. The remaining 5,256 persons, although not directly served, may use the drop-offs provided.

Type, Source, and Amount of Waste Targeted.

Type. Dodd's Recycling collects and processes corrugated cardboard, newspaper, mixed paper, office paper, glass (clear, green, & brown), plastics (resins 1 & 2), and tin cans.

THE HISTORY OF THE CITY OF NEW YORK FROM 1624 TO 1784

BY J. B. H. H. H.

Vol. I.

The first part of the history of the city of New York, from 1624 to 1784, is divided into three periods. The first period, from 1624 to 1674, is the period of the Dutch settlement. The second period, from 1674 to 1724, is the period of the English settlement. The third period, from 1724 to 1784, is the period of the American settlement.

THE HISTORY OF THE

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THE HISTORY OF THE
CITY OF NEW YORK
FROM 1624 TO 1784

Amount. Dodd's Recycling collects and processes approximately 262 tons per month of recyclables (corrugated cardboard - 150 tons, newspaper - 50 tons, mixed paper - 21 tons, office paper - 8 tons, glass - 9 tons, plastics - 4 tons, and tin cans - 20 tons). It is estimated that, at a minimum, the program improvements will initially increase recyclables collected and processed by five percent.

Source. Dodd's Recycling collects and processes materials from residential, commercial, and industrial customers located in Jasper County.

Current Waste Management Method in Terms of Targeted Population. Dodd's Recycling currently provides two drop-off recycling sites for Jasper County residents, curbside recycling for seven cities, and recycling collection for an additional 65 commercial and industrial accounts. Although, approximately 3,150 tons of recyclables are currently being managed by Dodd's Recycling, expansion of collection and processing will allow collection of a minimum of an additional 158 tons of recyclables currently being landfilled. Materials collected by Dodd's Recycling are all processed at its recycling center and prepared for markets.

Comprehensive Planning Area's Integrated Solid Waste Management Program. The project is consistent with the goals of the City of Newton Sanitary Landfill Comprehensive Plan to provide and increase recycling opportunities for Jasper County residents. Dodd's Recycling is identified in the plan as a primary provider of recycling services for the planning area.

3. Project Objectives and Participation

Project Objective. The objective of the project is to increase the amount of materials recycled resulting in an increase in landfill diversion. The project will improve processing efficiency and increase overall collection and processing capacity of Dodd's Recycling.

Project Goals. To meet the project objective, the following goals must be achieved:

- Increase awareness of the recycling program and improvements;
- Increase tonnage recycled and therefore diverted from the landfill; and
- Improve collection and processing efficiency.

Purchase of the loader will allow more material to be processed more efficiently at the recycling center. Purchase of the truck will allow Dodd's to increase its collection routes.

Project Goals Measures.

Obtained. Project goals will be obtained through the purchase and appropriate application of a bobcat and a truck. To ensure full use of the new equipment, Dodd's Recycling will send a personal letter to all current customers with their billing statement explaining the improvements. In addition, a press release will be issued through Iowa Link to all press outlets (newspapers and TV and radio stations) in central Iowa. A press release and a personal letter will also be sent to all chambers of commerce and all local governments in Jasper County. Finally, an open house will be held in conjunction with an Iowa Recycling Association Board of Directors meeting to highlight not only the improvements but also the recycling center and its services.

Measured. Project goals will be measured by an increase in both accounts and tonnage handled, through increases in processing efficiency, and in overall awareness of the operation as measured through press coverage.

Sustained. Dodd's Recycling is a private-for-profit business that has been successfully operating since 1990 and that has invested more than \$149,000 in recycling collection and processing infrastructure. The growth provided by these program improvements is essential to the operation's continued sustainability.

Justified. Project goals will be justified by an increased demand in recycling services and the resulting increase in tonnage recycled.

Project Deliverables. The most valuable deliverable from Dodd's Recycling is the demonstration of a successful, moderate-size, private recycling center. In addition, Dodd's Recycling uses a converted moving truck loaded with gaylords for collection. Preliminary sorting is conducted in-route, reducing collection time while maintaining material quality.

Project Participants Experience and Roles. Elizabeth and David Dodd have successfully operated a recycling center for ten years. The Dodd's Recycling Center was one of the first recycling centers in Iowa. In addition, Liz Dodd served as an Iowa Recycling Association Board Member from 1992 – 1994 and has given numerous recycling demonstrations and presentations to community groups and schools in Jasper County. Finally, the Dodds have successfully operated a garbage hauling business for more than 20 years.

Liz and Dave Dodd will be responsible for purchasing the equipment and ensuring that it is used properly and to its fullest extent. Liz Dodd will initially be the primary operator of both the loader and the truck.

4. Project Impact

Amount and Type of Solid Waste Diverted. Dodd's Recycling collects and processes approximately 262 tons per month of recyclables (corrugated cardboard - 150 tons, newspaper – 50 tons, mixed paper – 21 tons, office paper – 8 tons, glass – 9 tons, plastics – 4 tons, and tin cans – 20 tons). The program improvements will increase handling efficiency of all materials and, at a minimum, increase recyclables collected and processed by five percent. Material handled annually will initially increase from approximately 3,150 tons to 3,308 tons. Further increase is expected.

Cost Per Ton.

Year	IDNR Cost Per Ton	Total Cost Per Ton	
1	\$9.52	\$64.63	$\$213,800 \div 3,308 \text{ tons}$
5	\$0.00	\$6.89	$\$22,800 \div 3,308 \text{ tons}$
10	\$0.00	\$6.89	$\$22,800 \div 3,308 \text{ tons}$

Project Effect. The targeted population will be affected in three ways: (1) increased opportunity to recycle; (2) increased awareness of recycling opportunities and of Dodd's Recycling Center; and (3) improved collection and processing efficiency, making the recycling center more sustainable.

Toxicity Reduction. No direct toxicity reduction will be achieved. However, recycling in general reduces the use of toxic chemicals versus virgin materials in the manufacturing of new products and reduces overall greenhouse gas emissions.

Market Effects. For ten years, Dodd's Recycling has successfully processed and marketed the recyclables it collects. The additional materials collected will likewise be marketed successfully. No new markets are anticipated at this time.

Project Replicability. Dodd's Recycling demonstrates the successful operation of a recycling collection and processing enterprise. Dodd's innovative use of low-cost moving trucks for collection of residential and commercial/industrial recyclables is an example of how recycling can be successfully implemented in both large (Newton) and small (Kellogg, Oakland Acres, and Reasnor) towns and with a variety of generators, while using only one type of collection vehicle.

Project Sustainability. Growth and efficiency are essential to the sustainability of any small business and recycling operation. This project will help Dodd's Recycling continue a successful operation that has demonstrated sustainability for the past ten years.

FORM C

PROJECT TIMETABLE SOLID WASTE ALTERNATIVES PROGRAM

Applicant Name: Dodd's Trash Hauling and Recycling, Inc.

Project Beginning Date: August 1, 2000 or as soon as financial award is made.

Project Ending Date: July 31, 2001 .

This timetable should account for planning and if applicable, construction phases of the project as well as the first year of project implementation.

Task or Activity	Beginning Date For Each Task	Ending Date For Each Task	Group/Person Responsible
Purchase and Delivery of Equipment.	August 1, 2000	August 15, 2000	Liz/Dave Dodd
Use of Equipment	August 16, 2000	Ongoing	Liz Dodd
Press Release	September 1, 2000	September 1, 2000	Liz/Dave Dodd
Announcement Letter Customers/Chambers of Commerce, and Local Governments	September 1, 2000	October 31, 2000	Liz/Dave Dodd
Open House	April 15, 2001	April 15, 2001	Liz Dodd/IRA

FORM D

BUDGET SUMMARY SHEET
SOLID WASTE ALTERNATIVES PROGRAM

Applicant Name: Dodd's Trash Hauling and Recycling, Inc.

ITEM AND QUANTITY	DNR REQUEST	LOCAL SHARE	TOTAL COST
Bobcat Loader	\$20,250	\$6,750 (cash)	\$27,000
One Ton Truck	\$11,250	\$3,750 (cash)	\$15,000
Truck/Bobcat Operator Salary (match)		\$22,800 (in-kind)	\$22,800
Existing Building & Equipment (match) – recycling building and docks, balers, trucks, bobcat, and roll-off containers		\$149,000 (in-kind)	\$149,000
Total	\$31,500	\$182,300	\$213,800

Note: Follow guidelines closely regarding the maximum amount of funding assistance possible for each expenditure involving program funds. All eligible expenses will be funded at not more than 75%.

When completing Form D, clearly identify **existing** local match items from local match items where financial assistance will not be requested.

FORM E**RESPONSIBLE AGENCY REVIEW AND COMMENT FORM****SOLID WASTE ALTERNATIVES PROGRAM**

Applicant Name: Dodd's Trash Hauling and Recycling, Inc.

Date Application Received: April 7, 2000

Responsible Agency Name: City of Newton Sanitary Landfill

Signature: *Neil Huer*

Title: PUBLIC WORKS DIRECTOR, CITY OF NEWTON

Date: April 5, 2000

1. **Is the proposed project consistent with the solid waste comprehensive plan or subsequent plan? Please elaborate.** Yes. One goal of the City of Newton Sanitary Landfill's comprehensive plan is to provide opportunities to all our residents (residential, institutional, commercial, and industrial) to recycle glass, plastic, paper, and metal. Dodd's Trash Hauling and Recycling, Inc. has and continues to be a full partner in achieving that goal. The proposed project will maintain the planning area's success to date while increasing recycling opportunities in the future.
2. **Is the Agency aware of competitors for the targeted solid waste materials identified in the application? If yes, will the proposed project adversely affect the operations of the competing entity and how?** There are two other providers of recycling services within the planning area. Anderson Sanitation serves the Cities of Colfax, Baxter, and Valeria and some of the unincorporated area in the northwest quadrant of Jasper County. Midwest Sanitation serves the City of Linnville and some of the unincorporated area in the southeast quadrant of Jasper County. Generally there is not overlap in the service areas of Dodd's Recycling, Midwest Sanitation, and Anderson Sanitation except for in the unincorporated area. However, the three companies may compete for some recyclables and recycling accounts. The planning area is interested in increasing recycling services and participation in rural areas, and this project may assist in that goal.
3. **Is all or a portion of the targeted solid waste materials currently landfilled? If not, please elaborate.** Dodd's Recycling is currently recycling most of the targeted waste. One of the primary goals of the project is to increase material handling. However, as indicated in the proposal, Dodd's Recycling estimates an additional 158 tons diverted from the landfill annually by the project.
4. **Can the project, as proposed, be considered to have a regional impact on the targeted solid waste stream? If not, is there the potential for it to be expanded to have a regional impact and how?** The proposed project has a planning area impact.

5. **Are the landfill diversion figures proposed in the application consistent with the solid waste comprehensive plan figures? If not, how are they inconsistent? Yes, the diversion figures are consistent.**
6. **In the Agency's opinion, does the applicant's project staff have the experience and knowledge to successfully implement the proposed project? Please elaborate. Yes, Dodd's Trash Hauling and Recycling, Inc. has successfully provided recycling services in the planning area for 10 years.**
7. **Does the responsible agency feel the project is viable as proposed, given current and projected populations, the available solid waste stream, and current and proposed landfill diversion activities? Please elaborate. Yes, Dodd's Trash Hauling and Recycling, Inc. requests funds for program improvements to a collection and processing operation that has proven itself successful. The proposal is consistent with current and proposed waste management activities and demographics related to the planning area.**
8. **Other Comments:**

DATE STAMP

RECEIVED TELETYPE
UNIT

2003 122-5 A 11:35

From: <Fable3r@aol.com>
To: <Tom.Anderson@dnr.state.ia.us>, <Leslie.Leager@dnr.state.ia.us>
Date: 4/13/00 8:45AM
Subject: Fwd: Not so bad after all

Tom and Leslie,

I helped Dodd's write this grant. Liz made an error in her estimates of material they handle. She was approximately 18-20 tons off per month. I do not see this as a major issue but please note their monthly total should be 242 (she added this wrong in her email) instead of 262 or 2904 tons per year and the 5 percent increase will be 145 tons instead of 158 tons. Sorry for the head ache -- she reviewed these numbers three times. I would still like the application considered. They are doing good things over there.

Garth

DRAFT