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ENV. PROT. COMM
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APPLICATION FOR POLLUTION RECOVERY FUND ASSISTANCE

DATE OF APPLICATION: July 25, 2005

A. BASIC ASSISTANCE

1. Applicant: The legal name of the applicant/organization, the organizational unit and the complete mailing address of the applicant.

Name: Hillsborough County
Organization: Economic Development Department and Solid Waste Department
Address: PO Box 1110
Tampa, Florida 33601

2. Project Manager Information: Give name and title of the representative of the applicant who will be the Environmental Protection Commission's principle contact concerning this application

Name Stephen Gran
Title Manager, Agriculture Industry Development
Address PO Box 1110
Tampa, Florida 33601
Phone Number (813) 272-5506
Project Title Agriculture Pesticide Collection and Education Day
Project Time Start: April 2006 End: December 2006
Total Cost of Project \$ 26,940
Total EPC share requested \$ 24,000

3. Assistance Type: **New or Renewal** (check one)

New - Award of funds for initial request within the project period.

Renewal - Award of funds for a project beyond the current project period.

4. Project Location: The specific location(s) of the project. (Attach Site Map)

County contracted Hazardous Waste Collection Provider site

5. Is the Project for:

Restoration of a polluted area

Mitigation of the effects of pollution

Pollution Control Activity to prevent or minimize pollution

Educational

6. Is the Project directed toward restoring an identified "polluted area" (a geographic area destroyed or altered by dredging or filling or contaminated by an emission or discharge), or toward terminating an identified pollution source?

Identify and explain:

This proposal is directed at terminating an identified potential pollution source. The purpose of this program is to collect and properly dispose of agricultural pesticides that cannot, or should no longer be used.

7. Is the harm or potential harm to health, safety or welfare of the public or wildlife actual or potential? Does the project seek to alleviate actual or potential harm and what is the severity of the harm and the causal relationship between the "pollution" and the harm?

Identify and explain:

The intent of this program is to eliminate potential public health and environmental hazards from the long-term storage of cancelled, suspended, and unusable agricultural pesticides. Some of these materials are very old and may be in containers that are deteriorating. Some, such as chlordane and DDT,

are so toxic to humans and hazardous to the environment that they are no longer allowed to be used.

8. How long has the pollution existed or how long before any harm will be evident?

Not Applicable

9. Identify and describe how the project proposes to alleviate the pollution (addressing technical, practical, and cost effectiveness issues):

By providing farmers a safe and economical way to dispose of their cancelled, suspended, and unusable pesticides, we can avoid the risks associated with long term storage of these pesticides. Some of these risks include risks to employees, surrounding communities, and the environment, especially through ground and surface water contamination. In addition to disposal, this program provides education in the areas of pesticide safety, disposal, and handling.

10. Is the polluted area one which has previously been subject to commission enforcement and, if so, when and what was the result?

Not Applicable

11. If no actual pollution exists and no prior commission enforcement action has occurred, does the project otherwise enhance pollution control activities within the County?

This will provide an opportunity to promote safe and environmentally sound pesticide disposal. By eliminating this pollution source from the waste stream, we can avoid the risks posed to the environment, especially through ground and surface water contamination. This would reduce the regulatory and enforcement activities required to address this potential pollution source.

12. Can this Project be divided into separate and independent parts, and if so,

a) what are they? Organization, promotion, and collection/disposal

b) how would the costs be allocated between them?

All of the funds requested will be for collection/disposal. The other phases will be accomplished through in-kind contributions from the applicant and associated agencies.

c) would the applicant be willing to accept only partial funding?

The collection costs are a partial funding for the whole project. Hillsborough County staff will provide the organizational and promotion components.

13. Are other funding sources committed to the project? Hillsborough County
How much and for what? In-kind contribution for organization and promotion of project

14. What other funding sources may be available and how much? _____
None Identified

15. Why do you believe that this Project is of sufficient importance to justify the expenditure of Pollution Recovery Funds? _____
Proper pesticide disposal can be costly and a regulatory burden for small farmers and other pesticide users. This program offers an opportunity to avoid these formidable barriers and to promote safe and environmentally sound pesticide use, handling and disposal.

16. Will the project enhance the value of private property, and if so, whose? N/A

B. ATTACHMENTS

All applicants must submit responses to the following as attachments corresponding to the indicated numbers:

1. Please provide a detailed map of the project site.
2. Principal Investigator and Key Personnel - Present a biographical sketch of the principal Investigator incorporating the following information: Name, Address, Phone Number, Education, Background and other qualifying experience for the project.
3. Project Narrative - Please provide a narrative statement describing the project that includes the following:
 - a) Objectives of this Project - Describe the principal and subordinate environmental objectives of the project. Pinpoint any relevant physical, economic, social, financial, institutional or other problems requiring solution.
 - b) Results and/or Benefits Expected - Identify specific environmental results and/or benefits to be derived from the project. Include all primary and

secondary benefits accruing to the grantee, to the pollution served, and in general, to the public and environment.

- c) General Project Information - Discuss the criteria that will be used to evaluate the results and successes of the project as well its relationship to other work planned, anticipated or underway.
4. Scope of Work – Provide a detailed scope of work for the proposed project. List in chronological order a schedule of accomplishments, progress, or milestones that are anticipated over the length of the project.
5. Budget Information – Please itemize expenditures necessary to perform project using the following format:

C. SUBMITTAL OF APPLICATION

Please submit a total of five (5) applications (one original and four (4) copies / one of which can be in electronic format as a CD) to:

Environmental Protection Commission of Hillsborough County
Environmental Resources Management Division
Attn: Tom Ash / Pollution Recovery Fund
3629 Queen Palm Dr., Tampa, Florida 33619

***Completed applications must be received at the above address by
5:00pm (EDT), August 1, 2005.
Late applications and email applications will not be considered.***

www.epchc.org
E-Mail: epcinfo@epchc.org
AN AFFIRMATIVE ACTION – EQUAL OPPORTUNITY EMPLOYER

Attachments:

Principal Investigator and Key Personnel

Name: Stephen Gran
Title: Manager, Agriculture Industry Development

Address: Hillsborough County Economic Development Department
PO Box 1110
Tampa, Florida 33601

Phone: (813) 272-5506

Education: Masters of Science
Food and Resource Economics
University of Florida - College of Agriculture

Bachelor of Science
Food and Resource Economics
University of Florida - College of Agriculture

Background: April 1998 – Present
Manager, Agriculture Industry Development
Hillsborough County Economic Development Department

December 1995 – April 1998
Extension Agent I – Integrated Agriculture Management
Sarasota County Cooperative Extension Service
University of Florida – Institute of Food and Agricultural Sciences

Name: Ernest Mayes
Title: Waste Reduction Specialist

Address: Hillsborough County Solid Waste Management Department
PO Box 1110
Tampa, Florida 33601

Phone: (813) 276-2930

Education: Bachelor of Science
University of Southern Illinois and City College of the Air Force

Background: January 2001 – Present
Waste Reduction Specialist
Hillsborough County Solid Waste Management Department

May 1992 – January 2001
Environmental Specialist II
Hillsborough County Solid Waste Management Department

December 1989 – May 1992

Environmental Specialist I
Hillsborough County Solid Waste Management Department

Name: Anthony Sullivan
Title: Environmental Specialist II

Address: Hillsborough County Solid Waste Management Department
PO Box 1110
Tampa, Florida 33601

Phone: (813) 276-2284

Education: Bachelor of Science*
Health Care Administration
University Of Michigan – Flint
*124 Credits with one hour pending

Bachelor of Arts
Gulfcoast Seminary
Religious Education
Panama City, Florida

Background: February 2002 – Present
Environmental Specialist II
Hillsborough County Solid Waste Management Department

October 1997 – February 2002
Environmental Specialist I
Pinellas County Solid Waste Department

May 1996 – October 1997
Recycling Program Assistant
Pinellas County Solid Waste Department

Project Plan

Objectives

Throughout the years the U. S. Environmental Protection Agency (EPA) has banned, canceled, or suspended many pesticides because of potential risk to human health. Farmers may still have these cancelled and suspended products in storage as they await the availability of affordable disposal options. Long term storage of these pesticides can pose unnecessary risks to employees, surrounding communities, and the environment, especially through ground and surface water contamination. Proper disposal can be costly and a regulatory burden for small farmers and other pesticide users. This program offers an opportunity to avoid these formidable barriers and to promote safe and environmentally sound pesticide use, handling and disposal.

Approach

Organization (April 2006 – June 2006)

Economic Development Department and Solid Waste Department Staff will make arrangements for the pesticide collection through the current Hazardous Waste Collection Service Provider under contract with Hillsborough County. Additionally staff will arrange for a collection site, either at the Hazardous Waste Collection Service Provider site (preferred) or a Solid Waste Department site.

Promotion (June 2006 – August 2006)

Economic Development Department, Cooperative Extension Service, Solid Waste Management Department Staff will promote the Agriculture Pesticide Collection Day to the agriculture community through agriculture related publications and through contacts in the industry (ie. commodity groups).

Collection (September 2006 – December 2006)

The actual agricultural pesticide collection will occur at a site to be determined. Farmers will be encouraged to bring their unusable pesticides to the collection site. The service provider will handle all aspects of the collection and disposal.

Result and/or Benefits Expected

There may be substantial quantities of cancelled, suspended and unusable pesticides stored on agricultural operations throughout Hillsborough County. This program offers an opportunity to promote safe and environmentally sound pesticide disposal. By removing these potential hazards from the waste stream, we can avoid the risks posed to employees, surrounding communities, and the environment, especially through ground and surface water contamination.

General Project Information

Through this program we will document the types and quantities of pesticides collected and determine the level of materials that may still need to be collected.

Budget

Phase of Project	Cost
Organization	In-Kind (Economic Development and Solid Waste Management)
Promotion	In-Kind (Economic Development, Cooperative Extension Service, and Solid Waste Management)
Collection	\$24,000*

*The collection cost was determined by estimating the amount of pesticides to be collected (18,500 lbs) and the average collection cost (@\$1.30 per lb).

BUDGET CATEGORIES

	PRF Funds	Federal	Applicant	State	Other
a. Personnel (In-Kind)			\$1,742		\$498
1.					
2.					
b. Administrative					
c. Materials (In-Kind)			\$700		
d. Contractual					
e. Construction					
f. Other (Collection and Disposal Fees)	\$24,000				
g. Total Direct Charges (Sum of a. to f.)	\$24,000		\$2,442		\$498