



APPLICATION FOR POLLUTION RECOVERY FUND ASSISTANCE

DATE OF APPLICATION: August 1, 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: Center for Coastal and Watershed Studies - Tampa

Organization: U.S. Geological Survey

Address: 10500 University Center Dr., Ste. 215 Tampa, FL 33612

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 Kim H. Haag, Ph. D.

Title Hydrologist - USGS

Address 10500 University Center Dr., Ste. 215 Tampa, FL 33612

Phone Number 813-975-8620 x 168

Project Title Freshwater Wetlands in Hillsborough County

Project Time Start: 10/01/2005 End: 09/30/2008

	Total cost	EPC Share Requested
Yr 1	\$40,000	\$ 40,000
Yr 2	\$40,000	\$ 40,000
Project Total	\$80,000	\$ 80,000

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

xxx 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)

Hillsborough County

5. Is the Project for:

Restoration of a polluted area

Mitigation of the effects of pollution

xxx Pollution Control Activity to prevent or minimize pollution

xxx 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:

No

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 project seeks to alleviate potential harm by compiling and publishing relevant unbiased information about the functioning of Hillsborough County freshwater wetlands and disseminating it to the public

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):

Not applicable

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?

Yes, by compiling and presenting relevant information about the hydrology, ecology, and functioning of freshwater wetlands in Hillsborough County the project will enhance the public's ability to protect wetlands from encroachment and pollution.

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

a) What are they? No. The product is a fact sheet about Hillsborough County Freshwater Wetlands

b) How would the costs be allocated between them? \$80,000 HCEPC (YR1 – YR2)

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

No, the full \$80,000 (over two years) from EPC would be needed to produce the Fact Sheet

13. Are other funding sources committed to the project? No

14. What other funding sources may be available and how much? USGS
Matching funds from USGS may be available in either YR 1 or YR 2

15. Why do you believe that this Project is of sufficient importance to justify the expenditure of Pollution Recovery Funds? Stress on wetlands is increasing.
A better understanding of the functioning of wetlands presented in an unbiased and balanced context could increase the willingness of the public to support wetland protection and preservation, and avoid pollution and encroachment.

16. Will the project enhance the value of private property, and if so, whose? No

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:

BUDGET CATEGORIES - 2006

	PRF Funds	Applicant - USGS *
a. Personnel	\$35,000	\$35,000
1. Kim Haag	\$25,000	\$25,000
2. Terrie Lee	\$10,000	\$10,000
b. Administrative		
c. Materials		
d. Contractual		
e. Construction	0	0
f. Other – GIS and Illustrations	\$5,000	\$ 5,000
Meeting presentation		
g. Total Direct Charges (Sum of a. to f.)	\$40,000	\$40,000

***Matching funds may be available, but cannot be guaranteed**

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.

AN AFFIRMATIVE ACTION – EQUAL OPPORTUNITY EMPLOYER

PRF APPLICATION PROCESS

Instructions

The Hillsborough County Environmental Protection Act (Chapter 84-446, Laws of Florida) has created a pollution recovery fund which is to be supervised and used by the commission to restore polluted areas of the county, as defined by the commission, to the condition they were in before pollution occurred, to mitigate the effects of pollution, or to otherwise enhance pollution control activities within the county.

Application Forms must be submitted on or before the August 1, 2005 deadline.

- There will be a newspaper advertisement, and possibly press releases, specifying the deadline for submitting applications.
- Application forms and instructions can be obtained from Tom Ash, phone 813-272-5960x1011 or from our website at: www.epchc.org
- Except under special circumstances, applications submitted earlier than the deadline will be held until the next processing period, and then processed with the others.

Following the deadline, applications will be distributed to staff appropriate to the project for review and recommendation to the Executive Director.

- Staff may contact the applicant upon beginning review, and if a meeting to discuss details is requested or advisable, will schedule it.
- Staff will meet with the Executive Director to discuss all applications in the group and to prioritize and determine recommendations.

A summary of the Executive Director's recommendations will be forwarded to CEAC along with copies of all applications.

- Staff will send a copy of the Executive Director's recommendations to each applicant along with a notice of the meeting date at which CEAC will discuss the applications and its recommendations to the EPC Board.
- Applicants are invited to attend the CEAC meeting and make a brief presentation in support of their project.

Staff and CEAC recommendations will be presented to the Commission for decision.

- The EPC meeting will likely be the second meeting following the CEAC meeting so that the information can be properly placed on the agenda.
- The Applicant may attend the EPC meeting and request to speak.

If the project is approved, the applicant must sign a contract before monies will be available.

- EPC Legal will draft the contract with standard terms and conditions, and provide it to the applicant for review and execution.
- EPC Legal will arrange for execution of the contract by the EPC Chair after it is executed by the applicant, and will then forward final copies to the Applicant's Project Director and the EPC Administrative Contact.
- The EPC Administrative Contact will be responsible for ensuring the applicant's compliance with the contract.



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

FLORIDA INTEGRATED SCIENCE CENTER
10500 UNIVERSITY CENTER DRIVE, Suite 215
TAMPA, FLORIDA 33612
Telephone: 813-975-8620
FAX: 813-975-0839

November 29, 2005

Richard Tschantz, General Counsel
Environmental Protection Commission of Hillsborough Co.
3629 Queen Palm Drive
Tampa, FL 33619

Dear Richard:

The USGS submitted an application to the Hillsborough County EPC Pollution Recovery Fund in August, 2005. The proposal, titled "Hydrology and Ecology of Central Florida Wetlands", was deemed legally insufficient to receive Pollution Recovery Fund consideration because 1) the funding requested from the Pollution Recovery Fund was not earmarked for activities mainly benefiting Hillsborough County, and 2) there was not a strong link to demonstrate how the project would provide an education tool to alleviate existing pollution.

We have since talked with several staff members at EPC and have gained insight about the purpose and scope of the Pollution Recovery Fund. We have subsequently made several changes to our proposal and are submitting the revised application to you for further consideration. We have added an additional project product (a 4-page full-color USGS Fact Sheet on Hillsborough County Wetlands). This fact sheet will be an educational publication that will help Hillsborough County citizens understand the importance of wetlands and how they can help minimize encroachment on them and pollution to them. This Fact Sheet will be available in hard copy and also on the USGS WEB site. We have also added details to the project funding that denote the anticipated expenditure of Pollution Recovery Funds exclusively on this Hillsborough County Wetlands fact sheet.

We are hopeful that these revisions to the application will render it legally sufficient for consideration, and that the application can move forward to technical review. If so, we understand that we are currently scheduled for CEAC review on December 5. Please contact me if you need further information.

Sincerely,

Dr. Kim Haag, Hydrologist
Terrie M. Lee, Research Hydrologist

cc: Tom Ash