

December 14, 2005

Environmental Management Support, Inc.
Attn: Mr. Don West
8601 Georgia Avenue, Suite 500
Silver Spring, MD 20910

**RE: 2006 USEPA BROWNFIELDS ASSESSMENT GRANT APPLICATION SUBMITTED BY
THE ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY,
TAMPA, HILLSBOROUGH COUNTY, FLORIDA**

Please accept the following information as the Environmental Protection Commission's (EPC) application for a USEPA Community-Wide Brownfields Assessment Grant. It is hoped that the information provided will satisfy the necessary criterion which will result in the award of the grant to the EPC.

Applicant Identification: The Environmental Protection Commission of Hillsborough County (EPC), located at 3629 Queen Palm Drive, Tampa, FL, 33619, is a local governmental agency and a political subdivision of the State of Florida. The EPC was created as an environmental regulatory agency by special act of the Florida Legislature in 1967 in order to control and regulate activities which cause or may reasonably be expected to cause pollution of air, water, soil, and property, or which may cause excessive and unnecessary noise. The EPC's regulatory authority encompasses the entirety of Hillsborough County including the municipalities of the City of Tampa, City of Plant City, and City of Temple Terrace, Florida.

Funding Requested: The funding being requested is a community-wide hazardous substance assessment grant in the amount of \$200,000.00. The EPC is applying for this funding in order to enhance its existing programs which track and regulate some 162 known old landfills (OLF) which include closed or abandoned dumpsites and historic solid waste disposal sites.

Location: The communities wherein the funds will be utilized include the entirety of Hillsborough County, Florida, as the 162 currently known sites are located throughout the County and its municipalities. Contact information associated with community leaders in the subject community(ies) are: Jim Norman, County Commissioner (Chair), Board of County Commissioners, Hillsborough County Florida, 601 E. Kennedy Blvd., Tampa, FL 33602, Ph. (813) 272-5725, Fax: (813) 272-7052; Ronda Storms, (Chair), Environmental Protection Commission of Hillsborough County, 601 E. Kennedy Blvd., Tampa, FL 33602, Ph. (813) 272-5725, Fax: (813) 272-7052; Pam Iorio, Mayor, City of Tampa Florida, 306 East Jackson Street, Tampa, Florida 33602, Ph.: (813) 274-8251, Fax: (813) 274-7050; John Dicks, Mayor, City of Plant City Florida, 302 W. Reynolds Street, Plant City, FL 33563, Ph.: (813) 659-4200, Fax: 813-659-4232; Kim Leinbach, City Manager, Temple Terrace Florida, 11250 N. 56th Street, Temple Terrace, FL 33617, Ph.: (813) 989-7105.

Contacts: EPC Executive Director: Richard D. Garrity, Ph.D., Ph. (813) 627-2600 x 1002, Fax: (813) 272-5157, e-mail: Garrity@epchc.org, 3629 Queen Palm Dr., Tampa, FL 33619. **Project Director:** Gregory Cowden, Ph.: (813) 627-2600, x 1233, Fax: (813) 627-2640, e-mail: cowden@epchc.org, 3629 Queen Palm Dr., Tampa, FL 33619.

Date Submitted: This community-wide hazardous substance assessment grant application has been submitted so as to be postmarked no later than DEC 14, 2005, at 5:00 P.M.

Project Period: If awarded, the grant funds will be utilized over a period not to exceed three (3) years in accordance with grant utilization guidelines.

Population: According to the 2002 American Community Survey, the population of Hillsborough County, Florida is 1.035 million.

Other: Hillsborough County, Florida includes eight (8) Community Development Block Grant (CDBG) target areas and provides assistance to the City of Plant City for CDBG housing. Hillsborough County also includes an Enterprise Zone (EZ2902). Within the City of Tampa, East Tampa and Ybor City are designated Community Redevelopment Areas located within the Tampa Enterprise Community District and State Enterprise Zone (EZ2901).

Cooperative Partners: Outside entities which have agreed to participate or provide support and assistance in the implementation of the EPC's OLF program include the City of Tampa government, Office of Environmental Coordination, Daniel M. Fahey, (813) 348-1094; Hillsborough County government, Hillsborough County Solid Waste Management Department, David S. Adams, (813) 276-2944; Florida Department of Health, Hillsborough County Health Department, Cindy K. Morris, (813) 307-8015, x 5901.

If, through your review process, additional information or clarification is needed, please feel free to contact me or our Project Director, Mr. Gregory Cowden, at any time.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director
Environmental Protection Commission
of Hillsborough County

Notice Regarding Format and Content of 2006 Brownfields Assessment Grant Application

Please be advised that the draft, 2006 Brownfields Assessment Grant Application, as it is outlined herein is a revision of the EPC's 2005 grant application. The draft application includes language and formatting as it appeared in the EPC's 2005 grant application and revised language to comply with 2006 grant application guidelines.

The final grant application, to be submitted to the USEPA, may differ from the draft in format, but its content will not be changed substantially.

Cover Letter

The required cover letter on agency letter head and signed by the agency's Executive Director is included above.

Project Description

In 1985, the Environmental Protection Commission (EPC), in conjunction with the City of Tampa and Hillsborough County government, initiated an inventory of known old landfills within the boundaries of Hillsborough County. This initial inventory identified a total of 98 sites, 49 of which were identified as having been owned or utilized by the City of Tampa and 16 as having been owned or utilized by Hillsborough County, with the remaining being identified as orphaned or privately owned sites. Through the EPC's regular investigative activities and as a result of the agency's open communication with citizens, this inventory, over the years, has grown to a current list of 162 sites county-wide. As recently as 2003, the Florida Department of Environmental Protection sent out a letter (attached) to encourage local governments to initiate an inventory of old landfills within their respective jurisdictions similar to what the EPC has already accomplished.

The EPC's Solid Waste Rule, Chapter 1-7, which provides the EPC's authority to regulate old landfill sites, was first adopted in 1978 and requires parties within Hillsborough County proposing to construct on or develop old landfill sites to obtain a Director's Authorization (permit) prior to the initiation of development or construction activities. Since 1991, the EPC has also implemented an "Old Landfill Inspection Program" to ensure compliance with the development, construction and permitting requirements of Chapter 1-7. As a result of significant property redevelopment, rule revisions to codify requirements for development and construction on old landfill sites have been found necessary and have occurred periodically since the 1978 adoption of Chapter 1-7. Most recently, on October 17, 2002, Chapter 1-7 was amended to fully address construction and many redevelopment concerns as relate to old landfill redevelopment projects.

Over the last several years, the EPC, the Florida Department of Health, the ASTDR, the USEPA, and local citizens and citizen groups in Plant City, Florida, have been embroiled in investigations and litigation surrounding a local livestock feed supplement manufacturer, Coronet Industries, and its potential public health impacts to the surrounding communities in the

Plant City, Florida, area. One of the EPC's responsibilities in the Coronet Industries case, was to investigate and assess two old municipal solid waste landfills located on contiguous property within the heart of the alleged affected areas. As a result of these assessment activities, and the realization that many old landfill sites have not and likely will not be assessed, the Hillsborough County Board of County Commissioners directed EPC staff to develop a program to evaluate and assess known old landfill sites throughout Hillsborough County to determine if other old landfill sites have the potential to impact the public health and the environment. The Hillsborough County Commissioners further provided funding to establish a technical level position with a supporting budget to initiate the program beginning in the 2005 budget year.

Under the Hillsborough County Commission's directive, the EPC's old landfill investigation program has been initiated and the EPC will continue towards the initiation of on-site assessment activities at the inventoried old landfill sites. However, with the agency's award of a \$200,000.00 assessment grant, the EPC will not only be able to expedite much of the necessary, site selection, ranking, and assessment processes, but will also be able to expand its goals to provide a much higher level of service to the public and outside governmental agencies.

It is the EPC's goal that with the assessment grant monies, a comprehensive web-based GIS system be developed which will provide location, specific environmental assessment information and current land use information, related to each known old landfill site in Hillsborough County and make the information readily available to the general public via the Environmental Protection Commission's website, www.epchc.org. The development of the GIS system will significantly enhance old landfill information exchange, access, and real time availability and will allow the general public, non-profits, faith-based organizations, property owners and developers to evaluate and place these existing and potential Brownfields into more productive use.

As stated above, approximately 162 old landfill sites have been identified throughout Hillsborough County. Through the EPC's inventory and inspection and permitting programs, the EPC, in cooperation with Hillsborough County government, the County's three municipalities, the Hillsborough County School Board, business owners, developers and citizens, have redeveloped approximately 46 old landfill sites into productive properties increasing protections to the public, protection of green space, and increasing the overall tax base in Hillsborough County. Under the direction of local elected officials, the EPC is further advancing its program to provide greater protection to the public at old landfill sites which are not currently being considered for redeveloped. This advancement will be accomplished by reinvestigating the existing old landfill inventory, assessing potential receptors proximal to known old landfill sites, ranking sites for detailed assessment based on potential public health risks, performing on-site assessments, and communicating this information to the affected public through public meetings and interaction with civic groups. With the award of the Brownfields assessment grant funding the presentation of all of the EPC's available information and data via a web based GIS interface, accessible by the general public and prospective Brownfields interested parties can be accomplished.

Threshold Criteria for Assessment Grants

A. Applicant Eligibility. The Environmental Protection Commission of Hillsborough County (EPC) is a local government regulatory agency and a political subdivision of the State of Florida that was created in 1967 by

special act of the Florida Legislature to control and regulate activities which causing or which may reasonably be expected to cause pollution or contamination of air, water, soil and property, or which cause excessive and unnecessary noise within in Hillsborough County.

B. Community Notification. Notification of the EPC's submittal of the application has been provided and the application has been available for public review and comment through the following means:

1. 12/5/05: EPC Press Release to local news publications.
 2. Beginning 12/2/05: EPC website in two separate locations to ensure adequate visibility.
 3. 12/5/05: Written notification of application submission provided to the Board of the Environmental Protection Commission.
 4. 12/5/05: Public Service Announcement and request for comments provided via Hillsborough Public Television, Channel 22, with ads running continually from 12/5/05 to 12/13/05.
 5. 12/5/05: Draft grant application presented to Hillsborough County Citizens Environmental Advisory Committee.
 6. 12/2/05: Email from Office of Neighborhood Relations to 350 neighborhood associations providing notice of the draft assessment grant application on the EPC website and soliciting comments on the application.
- C. Letter from State or Tribal Environmental Authority. Letter of support from the State of Florida is forthcoming.

D. Site Eligibility or Property Ownership Eligibility. The application being submitted is associated with a Community-wide hazardous substance assessment grant. In accordance with EPC grant criteria, no site eligibility or property ownership eligibility criterion apply.

Ranking Criteria for Assessment Grants

A. Assessment Grant Proposal Budget

Task 1. Public information. A primary goal of this project is the development of a publicly accessible web-based GIS system. The data base will specifically locate 162 known historic waste disposal sites throughout Hillsborough County. The data base planned will feature user friendly point and click operation allowing easy community access to all available disposal site information and findings. The completion of this task will involve agency staff and the use of outside contractors to assist in the development of the GIS system. Appropriate software and application licensure will also be necessary as will the procurement of GPS related hardware and associated supplies. The cost of completion of Task 1, including personnel, travel for training and public education/public information, equipment, supplies, and the payment of necessary contracts is estimated at \$111,214.00.

Task 2. Reporting. Another primary goal of this project will include the development of detailed reports outlining all available information and findings relative to all 162 historic waste disposal sites in Hillsborough County. All currently available information and findings and all newly acquired information and data will be continuously updated into the publicly accessible GIS database. The compilation of site related

information and data, the entry of data into the GIS system, and the population of the associated data base will be predominantly accomplished by agency staff. The anticipated cost of completion of Task 2, including personnel, travel for training public education/public information, and procurement of necessary supplies is estimated at \$15,865.00.

Task 3. Phase I assessment activities. This project will include the gathering of available land use information, both historic and current. These activities will address the proximity of the sites to receptors and the information gathered will be used to evaluate their potential threat to those receptors. Phase I assessment activities are planned to include:

- a. The review of current file information and existing historic aerial photographs to determine each site's location specifics, extent, and lifespan;
- b. The completion of on-site inspections to acquire additional location information, GPS coordinates, apparent site size, waste types disposed, and the aerial extent of disposal areas, if discernable;
- c. The completion of local citizen interviews to gather available witness information;
- d. The assessment of site vicinities to determine the existence and proximity of residential use, potable wells, community wells, and surface waters. It is anticipated that the completion of this task will involve both agency personnel and will require the assistance of outside contracted environmental or engineering firm(s) experienced in environmental audit and due diligence processes. In addition, this task will require substantial field time by agency personnel and will necessitate the procurement of an additional motor vehicle. The anticipated cost of completion of Task 3 including personnel, travel for training, necessary equipment and supplies and payment of necessary contracts is \$74,584.00.

Task 4. Site prioritization. The information gathered through the completion of the Phase I assessment activities (Task 3, above) will be used to rank each site based on its potential threat to the public health and the environment. It is planned that this task be completed predominantly by agency personnel but may necessitate the assistance of outside firm(s) experience in risk assessment and prioritization activities. The anticipated cost of completion of Task 4 including personnel, travel for training and public education/public information, needed supplies and payment of necessary contracts is \$20,805.00.

Task 5. On-site environmental assessments. Subsequent to the completion of Tasks 1-4, and in the order of the assigned priority, on-site environmental investigations will be initiated. These investigations will be completed in order to determine site specific conditions related to the levels of soils contamination, groundwater contamination, surface water contamination, and the presence of landfill generated gas. Sites ranked highest through the prioritization process (Task 4) will be investigated first. Information and data gathered through these investigations will be used to determine the real threat to the public health and the environment. This task will be undertaken by agency personnel acting as site/project manager(s) with contracted environmental and/or engineering firms and laboratories performing actual on site work and laboratory analyses. It is anticipated that this task will be on-going in nature and its completion dependant upon the length of the prioritized site list. The

anticipated cost of initiation of this task including personnel, travel for the purposes of training, public education/public information, necessary supplies, and payment for needed contracts is \$91,279.00.

Budgeted Tasks with Budget Categories

Budget Categories	Year 1			Year 2 +		Total
	Task 1	Task 2	Task 3	Task 4	Task 5	
Personnel	35,464.00	15,215.00	28,204.00	17,555.00	36,129.00	132,567.00
Travel	1000.00	150.00	150.00	150.00	300.00	1750.00
Equipment	8,900.00	0.00	19,200.00	0.00	0.00	28,100.00
Supplies	13,000.00	500.0	1,000.00	500.00	2,000.00	17,000.00
Contractual	52,850.00	0.00	26,300.00	2,600.00	52,850.00	134,600
Other	0.00	0.00	0.00	0.00	0.00	0.00
Total	111,214	15,865	74,854	20,805	91,279	314,017

B. Community Need

1. Description of target community. The community to be targeted by this program is Hillsborough County, Florida, in its entirety as the locations of the listed historic waste disposal sites vary throughout the County and all have the potential for future development and reuse. In many instances, the locations of historic waste disposal areas, whether vacant or currently developed, are within or surround urban, sometimes low income communities.

2. Benefits to target community. All citizens of Hillsborough County, including private land owners, prospective land owners, developers, and financial institutions will benefit from the information generated and the accessibility to that information resulting from the operation and the completion of the goals of this program. All known historic waste disposal sites will be identified and characterized with all information contained in a single publicly accessible location.

3. Characterization of impacts. The historic waste disposal sites which will be targeted by this program exist throughout Hillsborough County with the majority known to exist in relative close proximity to populated, urban areas. The health and environmental impacts of many of these sites on the surrounding communities are not currently known and there are no plans by other entities to study those impacts. This proposed program will result in the generation and maintenance of site specific information which will provide for the characterization of the impacts each site has on the public health and the environment within the proximal communities.

C. Site Selection Process

1. Site selection criteria. Based on the notable increase in public awareness, public concern, and development activities within Hillsborough County, specific information related to the condition and public health and environmental impacts of historic waste disposal sites is much needed and to a great extent is currently non-existent. Since ~ 1967 the Environmental Protection Commission has gathered information related to the locations of historic waste disposal sites within the County. This information has been obtained through citizen notifications and complaints, agency permitting activities, and various other agency investigative activities. Currently, the agency maintains a listing of 162 sites, the investigation of which will be the focus of the proposed program. On-site environmental investigations will be performed based on

each site's priority as relates to its determined potential threat to the public health and the environment.

2. Previous inventories. In 1984 both the City of Tampa, Florida, and Hillsborough County government completed inventories of historic waste disposal sites either used or operated by those entities. The Environmental Protection Commission completed an independent inventory in 1985. To date, a list of 162 historic waste disposal sites is maintained.

3. Assessments of private property. It is anticipated that assessment activities will need to be conducted on privately owned lands. Therefore, issues related to site access may develop. Contact must be made and maintained with private property owners and the agency's intentions, actions and findings must be outlined and updated. Agreeable access agreements may be necessary which will involve agency legal staff. In the event of access denial, administrative warrants may be obtained depending upon the prioritization of the site and overall established need for the completion of the assessment work.

D. Sustainable Reuse of Brownfields

1. Prevent pollution and reduce resource consumption: Providing notice to the potential developers of old landfill sites allows for better pollution control and prevention during construction activities. The groundwater and soils are tested and if contaminated, procedures are put in place to prevent the spread or exacerbation of the existing pollution., which includes storm water management.

2. Promote economic benefits: Often, these old landfills are abandoned properties with little value. For some sites, their location makes them desirable for development, which expands the tax base, creates jobs and enhances property values. For the sites that are not in the urban center where vacant property is readily available, the old landfills can be evaluated for creation of green space, such as dog parks and other passive recreation, for ball fields or community gardens which used raised and/or containerized beds. The creation of these green spaces and "Playfields" enhance the property values of the adjacent properties.

3. Promote vibrant community: Taking abandoned potentially contaminated property and putting it to more productive use will improve communities. The first step is to accurately identify the sites so they can be targeted for more productive use. One of the most urgent needs in the community is additional facilities, especially ballparks, for children. There are 5000 new public school children added to the total enrollment for the Hillsborough County Public School System every year, which represents tremendous facility needs.

4. Reuse existing infrastructure: Once the landfills are identifiable in the GIS system, the site can be linked to existing zoning, and existing infrastructure to determine which sites can be put to productive use with the existing infrastructure.

5. Prevent future Brownfields: One of the objectives of EPC's Rule 1-7 permitting of construction on old landfills is to ensure that the projects are approached in an environmentally acceptable manner. A concern shared by many is that these projects will be initiated and then completed in an inappropriate manner or abandoned midstream, leaving waste exposed and causing a public health threat. There are enforcement provisions in the rule in the event that the development activities cause environmental harm or public health concerns. There are also requirements for financial

assurance from the permittee to ensure that the funds necessary to complete the landfill redevelopment are in place. Having all the available information readily available on a web-based GIS system will allow the developers of these parcels to make appropriate plans prior to initiating a purchase agreement or redevelopment plan, preventing the exacerbation of a known Brownfield.

6. Commitment to green building and/or green energy efficient building standards. The old landfill investigation program is geared only towards the accumulation of environmental and public health related information and data associated with the known old landfill sites. No site development of construction activities are to be monitored or overseen as part of this program.

E. Creation and/or Preservation of Greenspace/Open Space or Nonprofit Purpose

The old landfills can be evaluated for creation of green space, such as dog parks and other passive recreation, or for ball fields. Currently, the county is considering altering the use of the Wilderness Park in Thonotosassa, Hillsborough County, from wilderness, passive recreation to soccer fields in response to the needs of the community. In these circumstances, if more complete information were available on the old landfill sites, they could be considered for recreational development before conversion of conservation lands. Typically, once a park, regardless of its end-use, is developed, the Hillsborough County Parks, Recreation and Conservation Department is responsible for the long-term management and care. Recently, a community member indicated their interest in forming a non-profit for development of a sport complex on an old landfill in partnership with the county, however, this is still in the contemplative stage of development.

F. Community Involvement

1. Plans for involving affected communities in cleanup decisions and reuse planning. The EPC's old landfill program is geared only towards the accumulation of environmental and public health related information and data associated with the known old landfill sites and the development of a publically accessible GIS system. No site cleanup, development, or construction activities are to be monitored, implemented or overseen as part of this program. Therefore, the involvement of communities in decisions associated with cleanup or redevelopment planning will not be necessary. However, information related to program progress will be disseminated through the mechanisms and means outlined in item F.3., below.

2. Efforts/plans to develop partnerships. The regulated community, including the three municipalities within Hillsborough County, and the State of Florida Department of Environmental Protection have been partners in developing appropriate methods for identifying and redeveloping old landfills, which lead to the adoption of EPC Rule 1-7.203 on 10/17/02. Additionally, discussions have been initiated with the City of Tampa's Office of Environmental Coordination related to sharing of information and the cooperative development of mutually useful and available GIS data.

3. Plans for communicating program progress. EPC staff will attend meetings and/or provide written updates to the community through the Board of County Commissioner's Town Hall Meetings. These quarterly meetings are held in various parts of the county to provide information to citizens and hear the concerns of the citizens "first-hand". The written updates will

be in both English and Spanish. (The EPC has Spanish speaking employees that often provide both verbal and written translation services.). The written updates can be provided to county and city neighborhood organizations that have registered with the County's Office of Neighborhood Relations. As the EPC implements the GIS system staff will be able to focus on specific neighborhood organizations, with assistance from the Office of Neighborhood Relations, that are directly impacted by the presence of an old landfill.

4. List of community based organizations involved.

a. Citizen Environmental Advisory Committee (CEAC), David Jellerson, Chairman, (813) 641-0798. The seventeen member CEAC was established several years ago to provide a forum for sharing information with concerned citizens, and for allowing their participation in EPC's activities. Each Commissioner appoints two members, and each municipality in Hillsborough County appoints one member. They meet monthly to discuss environmental issues, bring recommendations to the Commission and become better informed regarding the operations of the agency.

b. The Florida Brownfields Association (FBA), Michael Goldstein, Esq., (305) 982-5570. The FBA is a not for profit coalition of individuals, companies, lenders, local governments, economic development officials, environmental regulators, and universities working with partners from within as well as outside of Florida to increase the pace and scope of Brownfields reuse and redevelopment.

c. PACE Grant Palm River Community, Alexandra Fitos (DOH), (813) 307-8059. The PACE Grant was provided to the Local Health Department to assist the Palm River community evaluate the environmental needs of the various neighborhoods in their vicinity. The PACE Grant participants include the Palm River Civic Association, the non-profit Mad Dads of West Central Florida, and the Hillsborough County Weed and Seed Program. Volunteers from these organizations and other citizens from the area have constructed a questionnaire to evaluate the community's concerns regarding environmental and infrastructure issues and will be collating the responses and forming a plan of action between now and January 2005.

d. Hillsborough County Office of Neighborhood Relations, Shelley Blood, Neighborhood Relations Officer, (813) 276-2541. The Office of Neighborhood Relations is responsible for improving the County's relationships with its neighborhoods and communities by working internally with departments to improve county services, and externally with neighborhood and community groups, municipalities, law enforcement, and other state and local agencies affecting neighborhoods.

G. Reduction of Threats to Human Health and the Environment

1. If potable wells are identified adjacent to an old landfill, the FDEP will be notified and we will request that a well sampling and analytical program be initiated. The FDEP has the Water Quality Assurance Trust Fund that can be leveraged for this sampling. If contamination is found, future studies can be initiated through a petition to the Federal Agency for Toxic Substances and Disease Registry to evaluate if a public health assessment would be warranted by the Florida Department of Health. Additionally when the interviews are conducted with long term residents, trends towards community health issues are often revealed.

2. Working with other state or local officials: The EPC has a very strong relationship with both the FDEP and the DOH, both in Hillsborough County and in their main offices in Tallahassee. The EPC was delegated the State's Authority to implement the Florida Brownfields Program in Hillsborough County on June 15, 2004. Additionally, we wrote and adopted EPC Rule 1-7 regarding development of waste filled areas, based on FDEP guidance criteria and our rule has been used as a model within the state.

The EPC and local DOH cooperate in a number of arenas, including investigation of private wells potentially impacted by contaminated groundwater. Additionally, we cooperated with a recent health study where we collected and analyzed soil samples in a low income minority neighborhood at the request of the DOH and went on to provide funding to the DOH for a fish study for dioxin contamination from a lake adjacent to two old abandoned landfills in the same low income minority neighborhood.

H. Leveraging of Additional Resources

1. Funds committed. Local elected officials have committed to provide funding for one full time agency staff position and additional funds to operate the program. Currently, an amount of \$112,954.00, has been approved for first (1st) year project operations, which includes funding for the full time position. Subsequent to year one (1), additional funds must be requested from local elected officials for continued program operations. In addition to the monies committed by local officials, a grant in the amount of \$5,000.00 has been awarded to the EPC for the enhancement of the old landfill investigation program. This \$5,000.00 grant was received from the International City/County Management Association.

2. Ability to leverage funds. In addition to the funds outlined in item H.2., above, no other sources of funding have been committed. However, staff continually attempt to locate and submit applications for additional grant funding and will continue to do so.

I. Programmatic Capability

1. Ability to manage grant. The EPC as an agency has significant experience in managing federal and State grants. Staff of the EPC Waste Management Division that will be assigned to manage the Grant include a professional engineer, professional geologist and a scientist certified as a hazardous materials manager. EPC will also employ its office of Finance and Accounting who currently manage a budget in excess of 10 million dollars to properly hold and account for grant expenditures.

2. History of managing federal funds. The EPC has managed federal grants from EPA in our Air Division for almost the entirety of our 37 years existence. A current snapshot identifies the most recent EPA & EPC partnered AIR Division grants.

a. EPA Cooperative Agreement X974077000 - Urban Toxics Study in Tampa Bay (expired)

b. EPA Grant Agreement XA974993040 - National Air Toxics Trends Station (current)

c. EPA Cooperative Agreement XA964055040 - Inhalation Risk Posed by Toxic Emissions from the Port of Tampa (current)

d. EPA Cooperative Agreement PM974746030 - PM2.5 Monitoring (current grant)

e. EPA Cooperative Agreement PM984381980 - PM2.5 Monitoring (previous grant)

f. EPA Cooperative Agreement BW974808030 - Demonstrate the effectiveness of monitoring equipment for early detection of biological agents

g. EPA Assistance Agreement X984719990 - Impact Ozone Mapping Project (expired).

The EPC's Waste Division has not directly managed federal grants other than our partnership with Hillsborough County's Planning and Growth Management Departments "EPA Revolving Loan Fund." Our staff has a great deal of experience with State of Florida Grants and contracted programs. These grants and contracts include:

h. FDEP Petroleum CleanUp Contract ~\$1,000,000/year for 14 years

i. FDEP Tanks Contract ~\$600,000/year for 14 years

j. FDEP Expanded Hazardous Waste Management Grant - \$50,000 1 time, 1 yr. Completed

k. FDEP Enhanced Hazardous Waste Management Grant - \$50,000 1 time, 2 yr. Current

l. Hillsborough County Stormwater/EPC Memorandum of Understanding - \$50,000/yr. For 3 years.

m. City of Tampa Stormwater/EPC Memorandum of Understanding - \$30,000/yr. For 2 years.

n. Hillsborough County Solid Waste/EPC Memorandum of Understanding - \$80,000/yr. For 8 years.

3. The Environmental Protection Commission has not been the recipient of an EPC Brownfields cooperative agreement.

4. The Environmental Protection Commission has not been the recipient of an EPC Brownfields cooperative agreement.

5. The Environmental Protection Commission has not been the recipient of an EPC Brownfields cooperative agreement.