

Love Grove Landfill

Brownfields Assessment First Quarterly Newsletter

April 1, 2003

The Federal Environmental Protection Agency (EPA) has awarded the City of Wilmington supplemental assistance for its Brownfields Assessment Demonstrations Pilot. The purpose of Brownfields Assessment Demonstration Pilots is to convert previous industrial sites into usable real estate.

The target Site for this supplemental assistance is the abandoned 19-acre Love Grove Landfill located in the Northside neighborhood within the Love Grove residential area adjacent to Burnt Mill Creek & Smith Creek. The landfill was formerly used as a domestic solid waste landfill. The City plans to use the supplemental funds to convert the former landfill to greenspace. This will provide recreational opportunities for nearby residents and help beautify the area.



MACTEC Engineering and Consulting, Inc. (MACTEC) has been awarded the first phase of this pilot which includes conducting community involvement activities and conducting a Phase II environmental site assessment of the landfill.

As of the date of this first quarterly newsletter, MACTEC has conducted the following tasks associated with this project.

- Historical sources were reviewed and local residents have been interviewed in an attempt to obtain background knowledge of the landfill operation and tenure. The reviewed records included but are not limited to information on file in the New Hanover County Library Local History Section, historical aerial photographs of the Site area, New Hanover County clerks office records and historic news paper articles.

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- A meeting with Love Grove "historians", Margaret Buckman, Willie "Bill" Davis and Roy Everett was conducted on February 26, 2003. These residents provided information regarding the historical operational practices at the landfill. This meeting was video taped by the City of Wilmington City to be used a short documentary piece on the project once it is complete.

- MACTEC is currently generating a Site specific Sampling and Analysis Plan, Quality Assurance Management Plan, Quality Assurance and Project Plan, and Environmental Health and Safety Report. Once the plans are complete, and have been approved by the City and the EPA, fieldwork will begin at the landfill. It is anticipated that the fieldwork will be initiated on or about May 19, 2003. This fieldwork will include clearing narrow corridors on the landfill property. Once this has been conducted, MACTEC will initiate sampling activities.

- MACTEC has solicited the aid of the City of Wilmington and Love Grove citizens to identify local candidates for training as environmental technicians on this project. The ideal candidate will be from the Love Grove area and posses a desire to be involved in the environmental business. The community and MACTEC have identified two Love Grove residents with the desire to be involved with this project. Once the fieldwork begins, these individuals will be trained and work beside experienced MACTEC employees as interns.

