

Attachment A

PRELIMINARY HTRW ASSESSMENT

EXECUTIVE SUMMARY

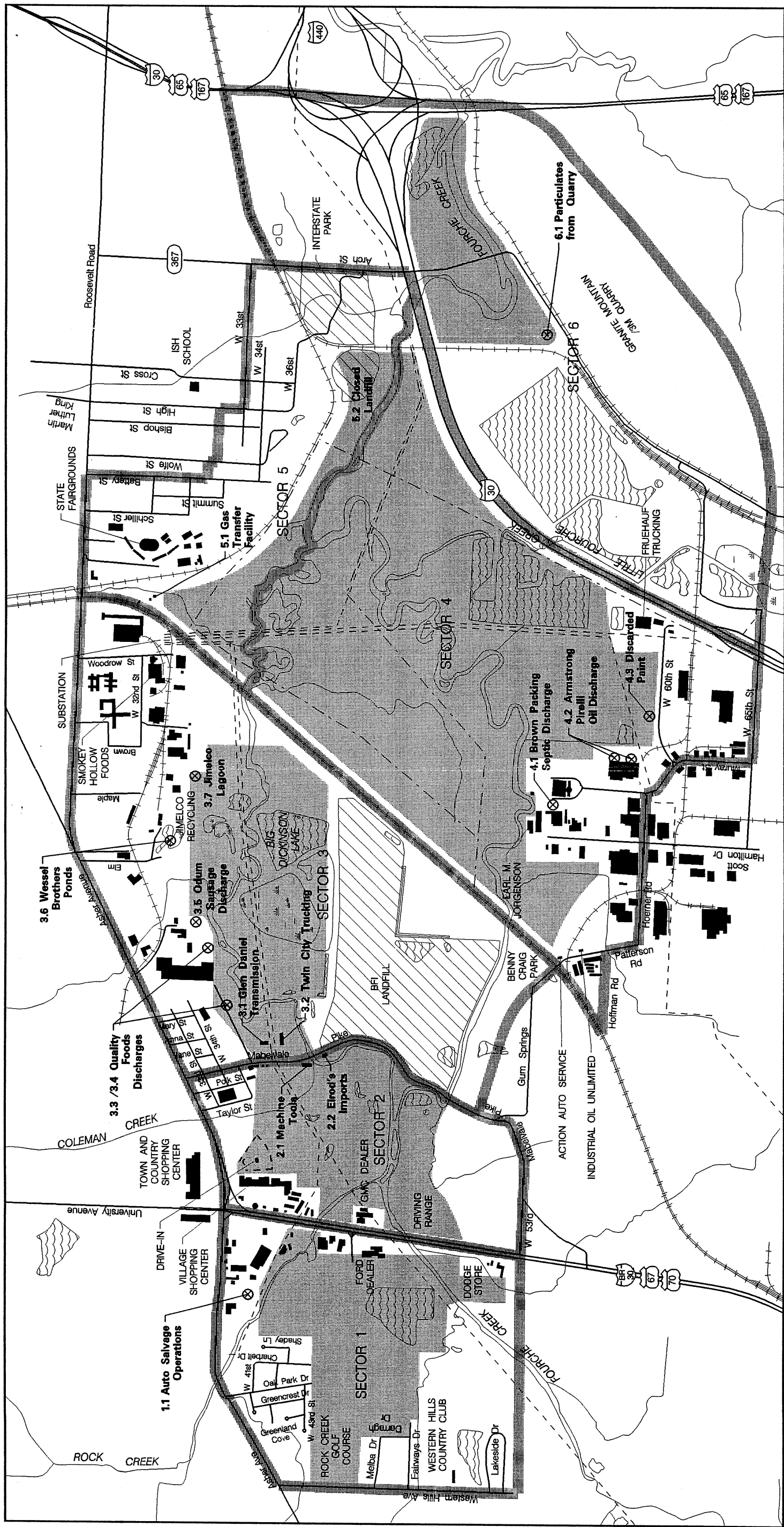
The purpose of this Preliminary Assessment (PA) is to determine the presence of significant hazardous, toxic, and radioactive wastes (HTRW) contamination on approximately 2,100 acres of bottomland lying along Fourche Creek that may be purchased through a cost sharing agreement between the City of Little Rock and the Little Rock District Corps of Engineers. The objective is to distinguish between sites that pose little or no threat to human health and the environment and those sites that require further investigation. Background information derived from historic records reviews, interviews and site reconnaissance of the Study Area and adjacent properties was used to evaluate the potential for a site to act as a source of negative impacts to public health or the environment through past hazardous substance handling and waste disposal practices.


The possible land acquisition area lies within the corporate limits of the City of Little Rock in Pulaski County, Arkansas. Located south of downtown Little Rock, most of the Study Area lies within the floodplain of Fourche Creek. The acquisition land is primarily undeveloped yet contains several utility corridors and is bordered by areas developed for commercial, residential, institutional and industrial uses.


The primary areas containing land uses most likely to have generated hazardous wastes are the commercial and industrial developments that lie to the northwest and southeast of the Fourche Creek Study Area. Data gathered from the records review and visual site investigation concluded that 16 sites within the Study Area warrant further investigations prior to proceeding with acquisition. Twelve of these sites of concern involve current businesses that may be acquired or have discharge practices that need corrected. The two sites of greatest environmental concern are the former Jimelco recycling facility and an old landfill west of Interstate Park.

Approximately 1,900 acres of the 2,100 acre study area appear to pose little or no threat to human health or the environment. Acquisition of the areas containing sites of environmental concern should not proceed until the additional investigations are concluded and those sites are cleared of any recognized environmental conditions.

Additional investigations are recommended for the sites of environmental concern. In some cases, the recognized environmental condition is associated with current activities on an adjacent property. In those cases, the property owner may voluntarily, or following encouragement by a governing agency, agree to investigate and correct the recognized environmental condition identified during this PA.



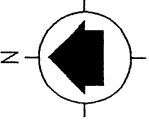

PARSONS ENGINEERING SCIENCE, INC.
 ST. LOUIS, MISSOURI

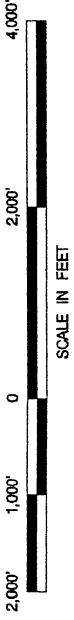

LITTLE ROCK DISTRICT
 US ARMY CORPS OF ENGINEERS
 LITTLE ROCK, ARKANSAS

FOURCHE CREEK BOTTOMS
 PRELIMINARY ASSESSMENT

FIGURE 7.1
 SITES OF CONCERN










DATE: NOVEMBER 1997





SCALE IN FEET

LEGEND:

-  STUDY AREA (Potential Acquisition)
-  LANDFILLS
-  SITES OF CONCERN
-  RAILROAD TRACKS
-  OVERHEAD UTILITY LINES
-  UNDERGROUND UTILITY LINES
-  MARSH OR SWAMP
-  OPEN WATER
-  SECTOR BOUNDARY