



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

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SECRETARY

January 21, 2004

Mr. Michael Penney, PE
Project Development and Environmental Analysis Branch
1 South Wilmington St
Raleigh, NC 27611

State Project: 8.1622801
TIP: U-2826B
County: Forsyth
Description: US 52 from I-40 Bypass to NC 66

Subject: GeoEnvironmental Impact Evaluation

Purpose

This report presents the results of a "GeoEnvironmental Impact Evaluation" conducted along the above referenced project. The main purpose of this investigation is to identify properties within the project study area that may contain hazardous materials and result in future environmental liability if acquired. These hazards may include, but are not limited to: USTs, hazardous waste sites, regulated landfills and unregulated dumpsites. This report is a supplement to the Kimley Horn Environmental Screening Report dated November 21, 2003.

Methodology

A field reconnaissance survey was conducted in the vicinity of the project. In addition to the field survey, a file search of appropriate environmental agencies was conducted to identify any known problem sites along the proposed project alignment.

Underground Storage Tank (UST) Facilities

The Geotechnical Engineering Unit performed a field reconnaissance survey and found seven UST sites within the project area in addition to the 78 sites mentioned in the Kimley Horn Environmental Screening Report dated November 21, 2003. Four sites are also listed as a supplement to the information presented in the Kimley Horn report. Should the project limits change, please inform this office as soon as possible. **Please note that our evaluation mainly covers regulated (commercial) USTs and that there is still the possibility of unregulated USTs (farm tanks or home heating oil tanks) being impacted by the project. These unregulated USTs should be identified by Right-of-Way during initial contacts and our office should be notified of their presence prior to acquisition so that we can determine if the tanks have leaked.**

1)	Rios Market 310 Waughtown St	Property Owner:	Ethel Robbins
		UST Owner:	Unknown

Facility I.D. #: Unknown

This automotive repair facility is located in the southeast corner of the intersection of Waughtown Street and Center Street. It is unknown if USTs are present on this site. This site does not appear to be under remediation at this time.

2)	Hair Salon 1320 Cunningham Avenue	Property Owner:	Reginald Attucks
		UST Owner:	Unknown 336-246-7444

Facility I.D. #: Unknown

This hair and nail salon is located in the corner of Vargrave and Cunningham Streets. It is unknown if USTs are present on this site. This site does not appear to be under remediation at this time.

3)	Brake World 1318 Liberty Street	Property Owner:	Julian Williams
		UST Owner:	Unknown

Included in The Kimley Horn Report Environmental Screening Report

Facility I.D. #: 0-015955

This former gas station is located in the southwest corner of Old Northwest Street and Liberty Street. DENR has three USTs registered for this facility. This site does not appear to be under remediation at this time.

4)	Former Williams 76 1401 Liberty Street	Property Owner: UST Owner:	Julian Williams Unknown
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Included in The Kimley Horn Report Environmental Screening Report

Facility I.D. #: 0-001905

This former gas station is located in the northeast corner of 14th Street and Liberty Street. According to DENR's records, four USTs were permanently closed at this facility. This site does not appear to be under remediation at this time.

5)	You Can Hear the Cry Ministry 1400 Liberty Street	Property Owner: UST Owner:	Benjamin Brown Unknown
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Facility I.D. #: Unknown

This former gas station is located in the northwest corner of Liberty Street and 14th Street. Three USTs were noted on the property. This site does not appear to be under remediation at this time.

6)	Jan's Florist Former Payne Shell Service 1600 Liberty Street	Property Owner: UST Owner:	Jerry Gilmore Unknown
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Facility I.D. #: 0-020024

This former gas station is located in the southwest corner of 16th Street and Liberty Street. DENR has 5 permanently closed USTs registered for this facility. Monitoring wells were also noted at this facility.

7)	Vacant Lot 2537 North Liberty Street	Property Owner: UST Owner:	George Powell Unknown
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Facility I.D. #: Unknown

This vacant lot is located in the northeast corner of the intersection of East 25th Street and North Liberty Street. A sign on the property indicates an Amoco gas station is planned for this property. Existing concrete pads may have been former pump islands. This property does not appear to be under remediation at this time.

8)	Dick Kelly's Used Trucks Former Flynn Amoco 2821 Liberty Street	Property Owner: UST Owner:	Brenda Kelly Unknown
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Included in The Kimley Horn Report Environmental Screening Report
Facility I.D. #: 0-015041

This former gas station is located in the northeast corner of Liberty Street and Indiana Avenue. DENR has 6 permanently closed USTs registered for this site. This site does not appear to be under remediation at this time.

9)	Liberty Street Sports Bar 2847 North Liberty Street	Property Owner: UST Owner:	Ansel Rakestraw Unknown
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Facility I.D. #: Unknown

This sports bar is located on the east side of North Liberty Street between Indiana Avenue and the US 52 overpass. The history of this business is unknown but the building resembles an old gas station. This property does not appear to be under remediation at this time.

10)	Sarg & Son's Garage 3008 Liberty Street	Property Owner: UST Owner:	Virginia Holding Corp. Unknown
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Facility I.D. #: 0-020073

This automotive garage is located on the west side of Liberty Street just north of the US 52 over pass. Ground water Incident number 10312 was assigned to this facility while under the ownership of Norfolk Western Railway Company. This site does not appear to be under remediation at this time.

11)	HC Enterprise 3741 Patterson Ave	Property Owner: UST Owner:	Hilton Coley Unknown
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Facility I.D. #: 0-016257

This inactive gas station is located on the east side of Patterson Avenue just south of the Burnham Drive intersection. DENR has 3 USTs registered for this facility. This site does not appear to be under remediation at this time.

12)	Stanleyville Grocery 3990 Patterson Ave	Property Owner: UST Owner:	Kalim Andraos Unknown
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Included in The Kimley Horn Report Environmental Screening Report

Facility I.D. #: 0-034163

This active gas station is located in the southwest corner of the intersection of Patterson Avenue and Motor Road. DENR has 2 USTs registered for this facility. This site does not appear to be under remediation at this time.

13)	Pyramid Crane 4284 Patterson Ave	Property Owner: UST Owner:	Evan Horn Unknown
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Facility I.D. #: Unknown

This former gas station is located on the west side of Patterson Avenue just south of the Oak Summit Road intersection. This site does not appear to be under remediation at this time.

Landfills and Other Potentially Contaminated Properties

The Kimley Horn Environmental Screening Report dated November 21, 2003 identifies two landfills and several other sites with the potential for contamination.

14)	Coin Laundry 409 Goldfloss St	Property Owner:	Willard Clark
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This laundry and dry cleaning facility is located in the northwest corner of Vargrave and Goldfloss streets. The structure is a one story brick building with a gravel parking lot. No monitoring wells were noted on the property.

RCRA/CERCLA

Refer to the Kimley Horn Environmental Screening Report dated November 21, 2003 for RCRA and CERCLA sites.

Sincerely,

Cyrus F. Parker, LG
GeoEnvironmental Project Manager
Geotechnical Engineering Unit

Enclosures (Site Location Map, Site Photos)

cc: Roger Thomas, Roadway Design Unit
Clint Little, Geotechnical Engineering Unit
Wayne Patterson, Division 09 Right-of-Way
File