

September 1, 2016

State of N.C. Department of Transportation Division of Highways P.O. Box 25201 Raleigh, North Carolina 27611-5201

Attention: Mr. Mohammed A. Mulla, PE

Geotechnical Engineering Unit

State Project: U-4700 WBS Element: 35993.1.2

County: Caldwell and Catawba

Division 11

Description: US 321 from US 70 in Hickory to SR 1933

(Southwest Blvd). Widen to Six Lanes

Subject: Report on Hazardous Materials Survey

Dear Mr. Mulla:

ESP Associates, P.A. (ESP) is pleased to provide this report on the Hazardous Materials Survey for the referenced project. The work that was performed for this report was as per our proposal dated July 22, 2016 submitted in response to the Request for Proposal (RFP) dated July 18, 2016, sent to us by the NCDOT Geotechnical Engineering Unit (GEU). The Notice to Proceed (NTP) was received on August 8, 2016.

#### PROJECT DESCRIPTION

We understand that US 321 between Hickory and Lenoir is to be widened to six lanes. In 2004, the NCDOT prepared a GeoEnvironmental Impact Evaluation (GIE) for a portion of this project and identified 40 possible sites presently or formerly containing USTs and 6 other sites with GeoEnvironmental Concerns. The project limits have been expanded since 2004 and now include the section of US 321 between the Catawba River and Highway 70 in Hickory (Catawba County), for a total of approximately 12.5 miles, not including Y-lines. The NCDOT requested that ESP provide a Hazardous Materials Survey for the sites within the project limits, including intersections and Y-lines, as indicated by the hearing maps.

#### HAZARDOUS MATERIALS EVALUATION

## Purpose

This section presents the results of a hazardous material evaluation conducted along the above referenced project. The main purpose of this investigation is to identify properties within the project study area that are or may be contaminated and therefore result in increased project costs and future liability if acquired by the Department. Hazardous material impacts may include but are not limited to, active and abandoned underground storage tank (UST) sites, hazardous waste sites, regulated landfills and unregulated dumpsites.

### **Techniques/Methodologies**

ESP performed the following tasks to identify sites of concern.

- 1. Reviewed the alignment ("slope stakes with 25-foot buffer" as provided by NCDOT) in Google Earth© to identify possible sites of concern, including viewing properties in Google Earth© Streetview.
- 2. Identified sites of concern and obtained relevant files from the North Carolina Department of Environmental Quality (NCDEQ).
  - Used the NCDEQ GIS web site and identified Underground Storage Tank (UST)
     Incidents, Hazardous Waste Sites, Registered USTs, and Manufactured Gas Plant.

     There were not any sites identified as Dry Cleaning, Pre-regulatory Landfills, or
     Brownfields within the project limits.
  - Downloaded digital files for the Hazardous Waste Sites from the NCDEQ website.
  - Copied digital files for closed UST Incident Sites from the NCDEQ Winston-Salem Regional Office (RO).
  - Visited the Asheville and Mooresville ROs to scan copies of reports for open UST Incidents.
- 3. Conducted a field reconnaissance along the project on August 23 and 24, 2016 to locate and photograph the sites identified from the NC DEQ web site and other parcels of concern.
- 4. Reviewed historical aerial photographs obtained through Environmental Data Resources (EDR). Of the photographs available, we selected coverage for the years 1951 (1"=2269"), 1964 (1"=2500"), and 1984 (1"=4833"). These were of insufficient resolution to be of use.
- 5. Reviewed historic aerial photographs provided by the NCDOT Photogrammetry Unit. Of the photographs available, we requested the 1963 set (1"=1000') and the 1987 set (1"=500'). The Photogrammetry Unit scanned these photographs and provided them to us.
- 6. Reviewed the site locations in the Catawba County and Caldwell County GIS web sites to obtain current owner information.
- 7. Our review of Sanborn® Fire Insurance Map coverage through the North Carolina Maps web site did not show any maps for the project limits.

#### **FINDINGS**

#### **UST Facilities and Petroleum Contamination**

Based on our study, 61 sites contain or may contain petroleum USTs or petroleum contamination within the project limits. Five (5) sites contain petroleum ASTs and one site may have previously contained petroleum ASTs.

#### **Hazardous Waste Sites**

Five (5) sites were listed in the NCDEQ files as hazardous waste sites but they appear to be listed because they are hazardous waste generators.

#### Landfills

No apparent landfills were identified within the project limits.

#### Other GeoEnvironmental Concerns

Site 16 was previously the location of the Hickory Coal Gas Plant; there may be some coal tar and/or hydrocarbons remaining on site from this activity. Site 20 had chemical contamination in addition to petroleum contamination from UST leakage. Site 27 has used batteries stored outside. Sites 28 and 29 are current or former pest control businesses and have or had pesticides stored on site. Site 43 is a scrapyard and has various metals in contact with the ground surface. Site 55 is a former automobile junkyard.

## **Anticipated Impacts**

Seventy (70) sites were identified with known or potential geoenvironmental concerns within the proposed project limits. We anticipate relatively low monetary and scheduling impacts resulting from these sites. These sites are listed in the following table and their location is shown on Figures 1 through 9. Appendix A provides a description of each site with a recent photograph. Relevant historic photographs for selected sites are presented in Appendix B.

| Site<br>No. | Current Business<br>Name            | Address   | Anticipated Impact   | Risk | DEQ Records                               |
|-------------|-------------------------------------|---|--|------|---|
| 1           | Peak Auto Repair                    | 1349 1 <sup>st</sup> Ave SW,<br>Hickory         | Petroleum contamination (former gas station)   | Low  | Incident 27994                            |
| 2           | State Farm                          | 15 Hwy 321 SW,<br>Hickory                       | Petroleum contamination (site history unknown)                                       | Low  | None                                      |
| 3           | United Rentals                      | 22 17 <sup>th</sup> St. NW,<br>Hickory          | Petroleum contamination<br>(UST removal in early<br>1990's, existing AST)            | Low  | Incident 16958                            |
| 4           | James Oxygen and<br>Supply          | 30 Hwy 321 NW,<br>Hickory                       | Petroleum contamination<br>(2 USTs removed in<br>1993)                               | Low  | Incident 10451                            |
| 5           | Big Time Bargains                   | 66 Hwy 321 NW,<br>Hickory                       | Petroleum contamination<br>(5 USTs removed in<br>1993)                               | Low  | Incident 36049                            |
| 6           | Speedway                            | 140 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (existing gas station)                                       | Low  | Incident 36447<br>Reg. 0-007585           |
| 7           | Payless Car Deals                   | 141 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (site history unknown)                                       | Low  | None                                      |
| 8           | Cubbard Express<br>Exxon            | 191 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (existing gas station)                                       | Low  | Reg. 0-028564                             |
| 9           | Grease Monkey                       | 226 16 <sup>th</sup> St. NW,<br>Hickory         | Petroleum contamination (current use)  | Low  | None                                      |
| 10          | Meineke                             | 270 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (current use)  | Low  | None                                      |
| 11          | Performance<br>FoodService          | 528 Hwy 321 NW,<br>Hickory (approx.<br>address) | Petroleum contamination (existing AST)   | Low  | None                                      |
| 12          | ABC Store                           | 530 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (1 UST removed in 1989)                                      | Low  | Incident 5407                             |
| 13          | Yale Industrial<br>Trucks           | 529 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (2 existing USTs)  | Low  | None                                      |
| 14          | Vacant Facility                     | 5690 Hwy 321<br>NW, Hickory                     | Petroleum contamination (prior ASTs)   | Low  | None                                      |
| 15          | Jack in the Box                     | 603 Hwy 321 NW,<br>Hickory                      | Petroleum contamination<br>(2 USTs removed in<br>1991)                               | Low  | Incident 8397                             |
| 16          | Heritage Propane                    | 625 12 <sup>th</sup> St. Dr.<br>NW, Hickory     | Petroleum contamination, coal tar, hydrocarbons                                      | Low  | Incident 9088<br>Coal Gas Plant           |
| 17          | 321 Convenience<br>Mart, Sunoco     | 820 Hwy 321 NW,<br>Hickory                      | Petroleum contamination (existing gas station)                                       | Low  | Incident 10457<br>Reg. 0-007827           |
| 18          | Hickory Business<br>Furniture (HBF) | 900 12 <sup>th</sup> St. Dr.<br>NW, Hickory     | Petroleum contamination<br>(7 USTs removed in<br>1989), HW Generator                 | Low  | Incident 27291<br>EPA ID#<br>NCD038553392 |
| 19          | Signature Seating                   | 1718 9 <sup>th</sup> Ave. NW,<br>Hickory        | Petroleum contamination (1 UST removed in 2002)                                      | Low  | Incident 27032                            |
| 20          | HK Research Corp.                   | 908 Old Lenoir<br>Rd., Hickory                  | Chemical and petroleum<br>contamination (6 USTs<br>removed in 1987), HW<br>Generator | Low  | Incident 15679<br>EPA ID#<br>NCD000616763 |
| 21          | Mel's Superette                     | 1016 Old Lenoir<br>Rd., Hickory                 | Petroleum contamination (existing gas station)                                       | Low  | Incident 9424<br>Reg. 0-007802            |

| Site<br>No. | Current Business<br>Name                  | Address  | Anticipated Impact  | Risk | DEQ Records                               |
|-------------|---|--|---|------|---|
| 22          | Winn's Express                            | 1050 Old Lenoir<br>Rd., Hickory                    | Petroleum contamination (closed gas station)  | Low  | Reg. 0-004263                             |
| 23          | Ingco Express, Pure                       | 1120 Old Lenoir<br>Rd., Hickory                    | Petroleum contamination (existing gas station)  | Low  | Reg. 0-004930                             |
| 24          | Hickory Steel                             | 1115 Old Lenoir<br>Rd., Hickory                    | HW Generator  | Low  | EPA ID#<br>NCD982124067                   |
| 25          | CVS Pharmacy                              | 1220 Hwy 321<br>NW, Hickory                        | Petroleum contamination<br>(2 USTs reported<br>removed prior to 1999)<br>HW Generator   | Low  | Incident 27710<br>EPA ID#<br>NCR000153619 |
| 26          | Raceway                                   | 1230 Hwy 321<br>NW, Hickory                        | Petroleum contamination (existing gas station)  | Low  | Reg. 0-035965                             |
| 27          | CenturyLink                               | 1235 US 321 NW,<br>Hickory                         | Used batteries stored on site   | Low  | None                                      |
| 28          | Vacant (previously<br>Bonus Pest Control) | 5056 Hickory<br>Blvd, Hickory                      | Pesticide contamination,<br>Petroleum contamination<br>(possible former gas<br>station) | Low  | None                                      |
| 29          | Bonus Pest Control                        | 5052 Hickory<br>Blvd, Hickory                      | Pesticide contamination,<br>Petroleum contamination<br>(existing AST)                   | Low  | None                                      |
| 30          | Outdoor<br>Expressions                    | 5020 Hickory<br>Blvd, Hickory                      | Petroleum contamination<br>(possible former gas<br>station)                             | Low  | None                                      |
| 31          | Wize Home Direct                          | 5008 Hickory<br>Blvd, Hickory                      | Petroleum contamination (site history unknown)  | Low  | None                                      |
| 32          | Carolina Heritage                         | 5002 Hickory<br>Blvd, Hickory                      | Petroleum contamination<br>(possible former gas<br>station)                             | Low  | None                                      |
| 33          | Huffman Hosiery<br>Mills                  | 4919 Hickory<br>Blvd, Granite Falls                | 3 USTs removed in 1991  | Low  | Incident 28069                            |
| 34          | Residence                                 | 4865 Poovey's<br>Grove Church Rd,<br>Granite Falls | Petroleum contamination (existing AST)  | Low  | None                                      |
| 35          | Foothills<br>Monument                     | 4861 Hickory<br>Blvd, Granite Falls                | Petroleum contamination<br>(5 USTs removed in<br>1992)                                  | Low  | Incident 8144                             |
| 36          | Residence                                 | 4834 Hickory<br>Blvd, Granite Falls                | Petroleum contamination (existing AST)  | Low  | None                                      |
| 37          | Murphy Express                            | 4820 Hickory<br>Blvd, Granite Falls                | Petroleum contamination (existing gas station)  | Low  | None (not in registry)                    |
| 38          | Wendy's                                   | 4800 Hickory<br>Blvd, Granite Falls                | Petroleum contamination (former gas station site)                                       | Low  | Incident 28140                            |
| 39          | Church's Body<br>Shop                     | 4550 Hickory<br>Blvd, Granite Falls                | Petroleum contamination   | Low  | None                                      |
| 40          | Vacant                                    | 4526 Hickory<br>Blvd, Granite Falls                | Petroleum contamination (history unknown)   | Low  | None                                      |
| 41          | K&S Auto                                  | 4497 Hickory<br>Blvd, Granite Falls                | Petroleum contamination<br>(possible former gas<br>station)                             | Low  | None                                      |
| 42          | Dragon's Den<br>Tattoo Co.                | 4459 Hickory<br>Blvd, Granite Falls                | Petroleum contamination<br>(possible former gas<br>station)                             | Low  | None                                      |

| Site<br>No. | Current Business<br>Name   | Address  | Anticipated Impact   | Risk | DEQ Records                              |
|-------------|--|--|--|------|--|
| 43          | A1 Scrapyard.com   | 4462 Hickory<br>Blvd, Granite Falls                    | Metals (current metal recycler)  | Low  | None                                     |
| 44          | A to Z Upholstry   | 4289 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination<br>(possible former gas<br>station)                            | Low  | None                                     |
| 45          | Fishers Towing and Automotive                                    | 4279 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (possible former gas station)                                  | Low  | None                                     |
| 46          | Al's Diner   | 47 Falls Ave,<br>Granite Falls                         | Petroleum contamination (possible former gas station)                                  | Low  | None                                     |
| 47          | Jack B Quick   | 60 Falls Ave,<br>Granite Falls                         | Petroleum contamination (existing gas station)   | Low  | Incident 11786<br>Reg. 0-004931          |
| 48          | Al Mart (closed)   | 4075 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination<br>(former gas station, USTs<br>appear to have been<br>removed | Low  | Incident 28306                           |
| 49          | Foothills Glass  | 4022 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (history unknown)  | Low  | None                                     |
| 50          | Granite Community Carwash and Laundry                            | 3976 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (history unknown)  | Low  | None                                     |
| 51          | Speedway   | 3950 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (existing gas station)   | Low  | Incident 28495<br>Reg. 0-035511          |
| 52          | Vacant   | 3751 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (history unknown)  | Low  | None                                     |
| 53          | Allen-Beck<br>Industries   | 3305 Kellina Ln,<br>Granite Falls                      | Petroleum contamination,<br>Dichloroethylene<br>contamination                          | Low  | Incident 8667<br>EPA ID#<br>NONCD0001245 |
| 54          | Front Porch<br>Antiques, Beavers<br>Bumper-to-Bumper<br>Car Care | 3628, 3632, and<br>3634 Hickory<br>Blvd, Granite Falls | Petroleum contamination<br>(UST removed in 1990<br>from Coble Dairy)                   | Low  | Incident 7474                            |
| 55          | Dale Recycling   | 3457 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination (former junkyard)  | Low  | None                                     |
| 56          | Miller Electronics   | 3419 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination<br>(possible former gas<br>station)                            | Low  | None                                     |
| 57          | CVS Pharmacy<br>#7535  | 3369 Hickory<br>Blvd, Granite Falls                    | Petroleum contamination<br>(former gas station),<br>Hazardous waste<br>generator       | Low  | ID<br>NCR000153932                       |
| 58          | Mason's Crazy<br>Deals   | 3341 Hickory<br>Blvd, Hudson                           | Petroleum contamination (history unknown)  | Low  | None                                     |
| 59          | Caldwell<br>Chiropractic Center                                  | 3330 Hickory Blvd<br>Hudson                            | Petroleum contamination<br>(possible former gas<br>station)                            | Low  | None                                     |
| 60          | Andy's Barbershop,<br>Marion Hall, CPA                           | 3206 Hickory<br>Blvd, Hudson                           | Petroleum contamination<br>(possible former gas<br>station)                            | Low  | None                                     |
| 61          | DOT/DMV  | 309 Pine Mountain<br>Rd, Hudson                        | Petroleum contamination  | Low  | Incident 16635<br>Reg. 0-024241          |

| Site<br>No. | Current Business<br>Name | Address                | Anticipated Impact          | Risk       | DEQ Records       |
|-------------|--------------------------|------------------------|-----------------------------|------------|-------------------|
| 62          | Caldwell                 | 3030 Hickory           | Petroleum Contamination     | Low        | Incident 5148     |
|             | Community                | Blvd, Hudson           | (USTs removed in 1989)      |            |                   |
|             | College and              |                        |                             |            |                   |
|             | Technical Institute      |                        |                             |            |                   |
|             | (truck driver            |                        |                             |            |                   |
|             | training site)           |                        |                             |            |                   |
| 63          | Caldwell                 | 2855 Hickory           | Petroleum Contamination     | Low        | Incident 28111    |
|             | Community                | Blvd, Hudson           | (UST removed in 2002)       |            | Reg. 0-033417     |
|             | College and              |                        |                             |            |                   |
| 1           | Technical Institute      | 05 (5 YY) 1            |                             | -          | D 0.025102        |
| 64          | Scotchman                | 2765 Hickory           | Petroleum contamination     | Low        | Reg. 0-036482     |
|             |                          | Blvd, Hudson           | (existing gas station)      | _          |                   |
| 65          | Village Treasure         | 2749 Hickory           | Petroleum contamination     | Low        | None              |
|             | Coin                     | Blvd, Hudson           | (existing AST)              |            |                   |
| 66          | Spartan Motor Co.        | 2617 Hickory           | Petroleum contamination     | Low        | None              |
|             |                          | Blvd, Hudson           | (possible former gas        |            |                   |
|             |                          | 2.00.771.4             | station)                    | _          |                   |
| 67          | Performance              | 2630 Hickory           | Petroleum contamination     | Low        | None              |
|             | Service Center           | Blvd, Hudson           | (possible former gas        |            |                   |
| 10          |                          |                        | station)                    | _          | 7 11 100=0        |
| 68          | Rooster-Bush             | 2581 Hickory           | Petroleum Contamination     | Low        | Incident 10879    |
| 10          |                          | Blvd, Hudson           | (USTs closed in 1996)       | _          |                   |
| 69          | STAT Inc.                | 2530 Hickory Blvd      | Petroleum contamination     | Low        | None              |
|             |                          | SW, Lenoir             | (possible former gas        |            |                   |
|             |                          |                        | station)                    |            |                   |
| 70          | Gas Lite West            | 1097 12th Ave          | Petroleum contamination     | Low        | None              |
|             |                          | NW, Hickory            | (possible former gas        |            |                   |
|             |                          |                        | station)                    |            |                   |
|             |                          |                        | een numbered and after revi | ew of hist | oric NCDOT aerial |
|             | photographs. The loca    | ation is shown on Figu | re 2, east of Site 23.      |            |                   |

We appreciate the opportunity to have provided this service to the NCDOT. Please contact us if there are any questions.

SEAL 1631

OLOGIO

AVIS BILL

AND DAVIS BILL

Respectfully submitted,

ESP ASSOCIATES, P.A.

Edward D. Br

-7402544DC92F4E0...

9/1/2016

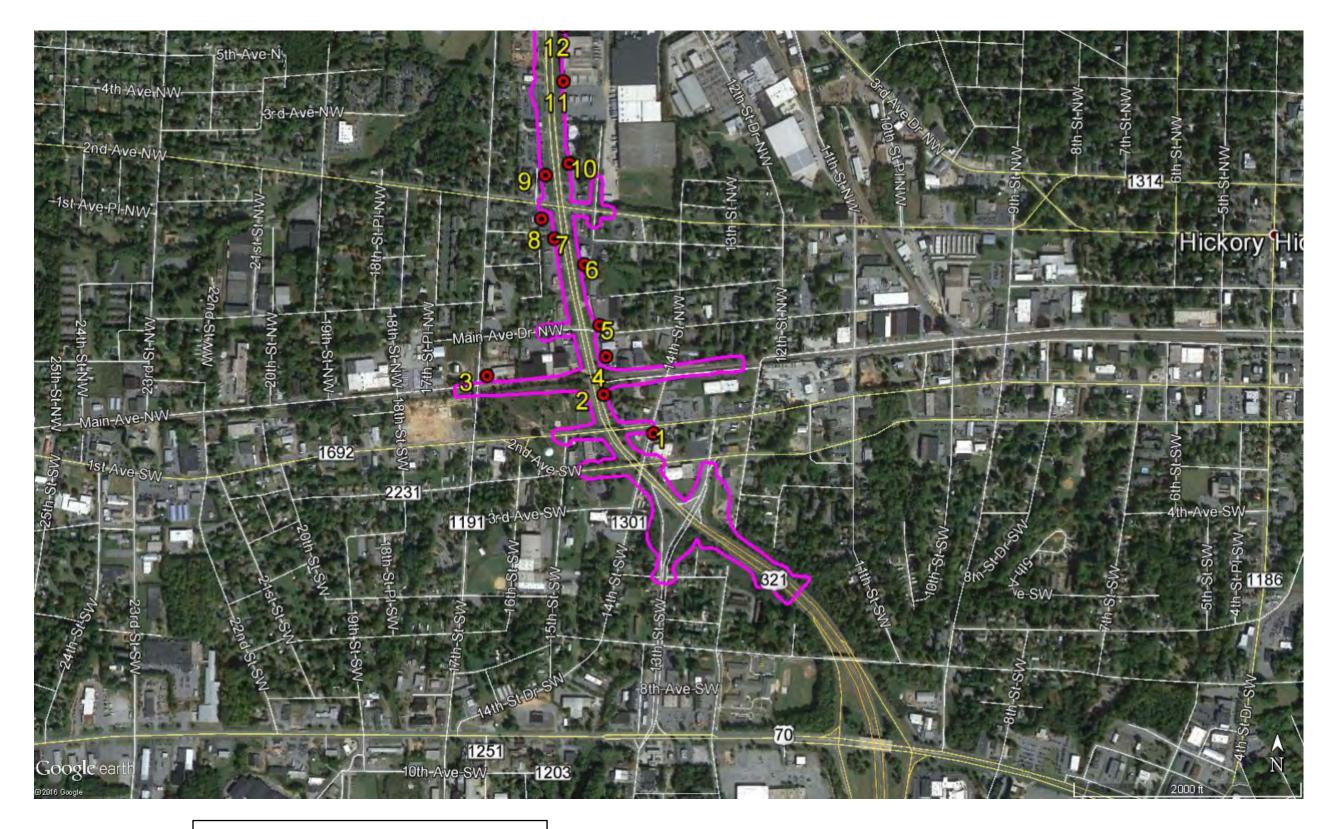
Edward D. Billington, PG Senior Geologist/Geophysicist nbillington@espassociates.com

Attachments:

Figures 1 - 9

Appendix A - Sites

Appendix B - Historic Photographs





Site Location, with site number

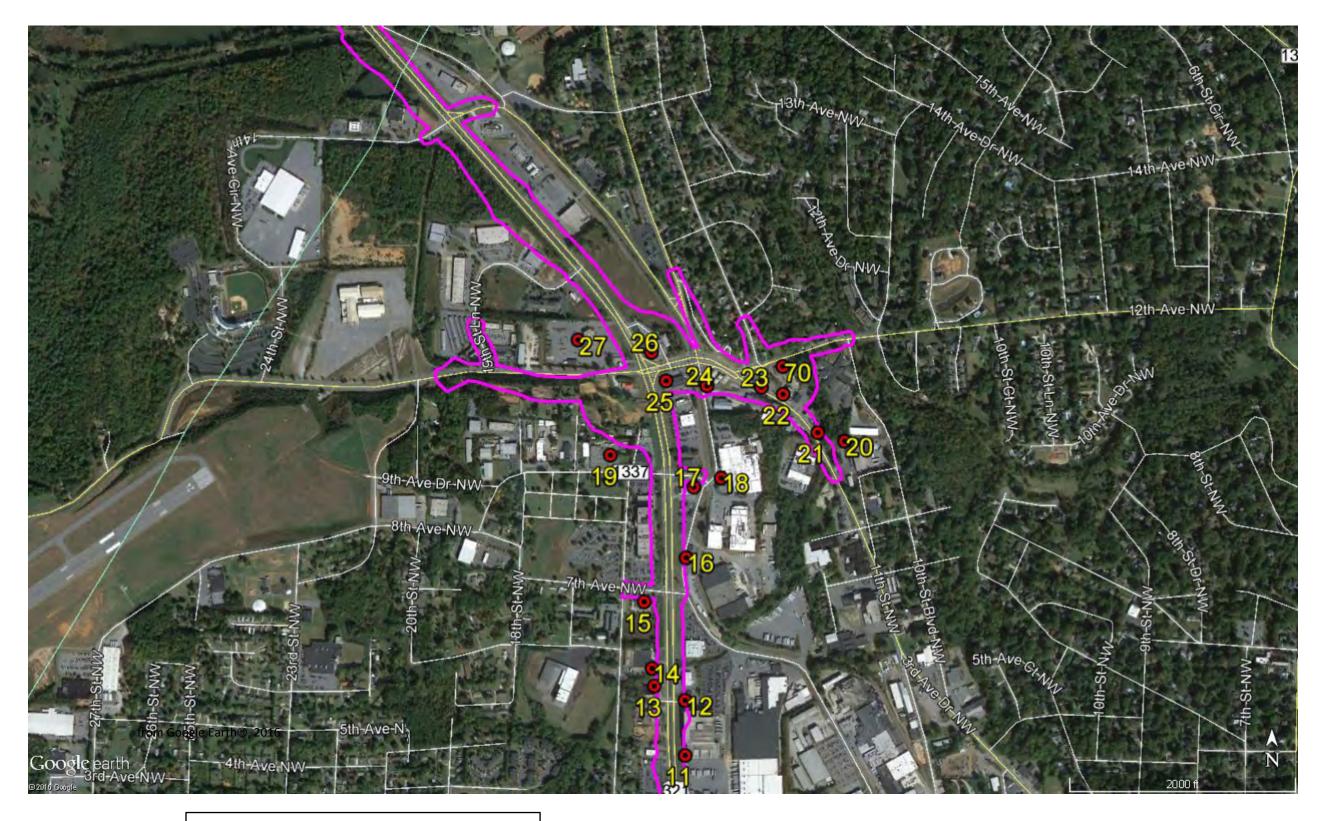
| PROJECT NO. CS34.332 | FIGURE 1                                 |
|----------------------|--|
| AS SHOWN             | AERIAL IMAGE WITH SITE LOCATIONS, 1 OF 9 |

8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY





## **Explanation**

Project Limits (slope stakes with 25-foot buffer)



Site Location, with site number

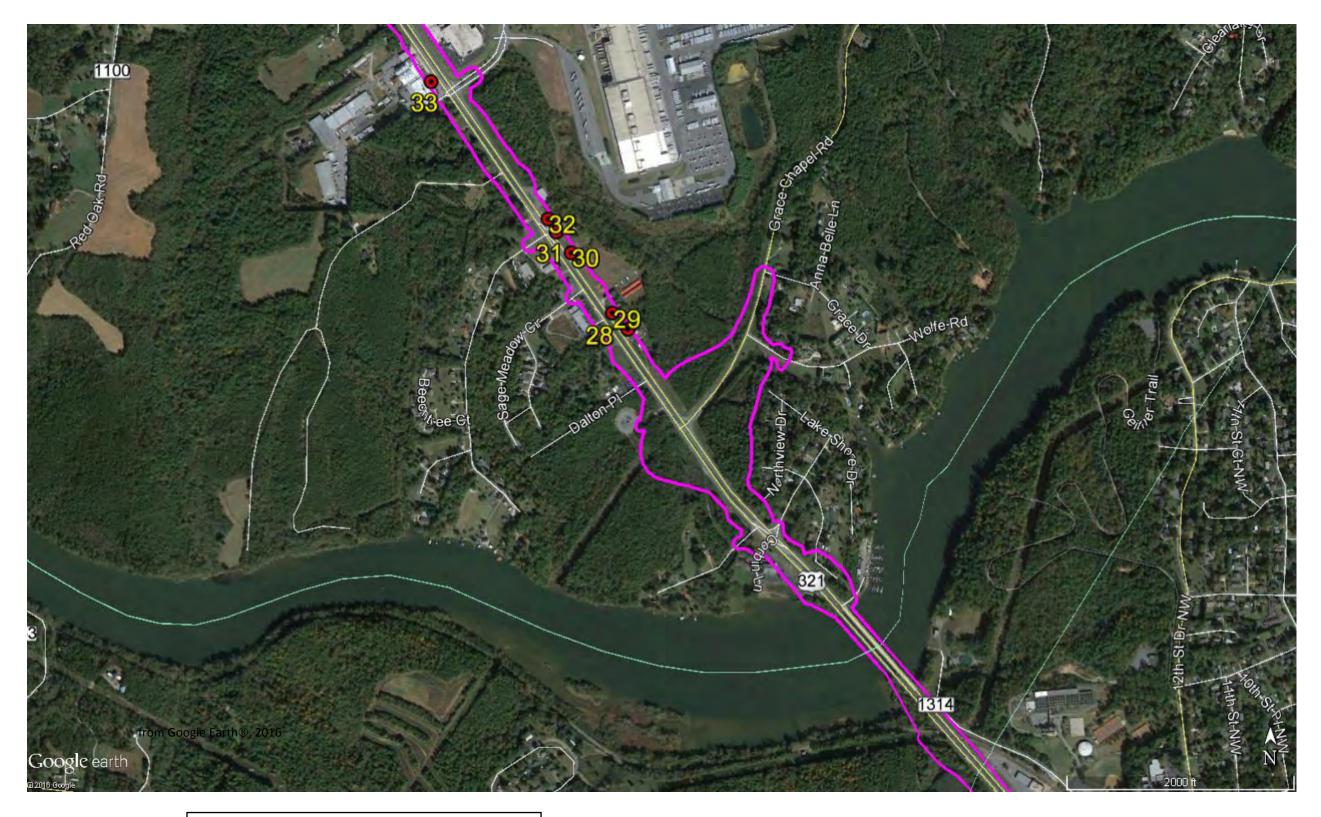
| PROJECT NO. CS34.332 | FIGURE 2                                 |
|----------------------|--|
| AS SHOWN             | AERIAL IMAGE WITH SITE LOCATIONS, 2 OF 9 |

8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY





# **Explanation**

Project Limits (slope stakes with 25-foot buffer)



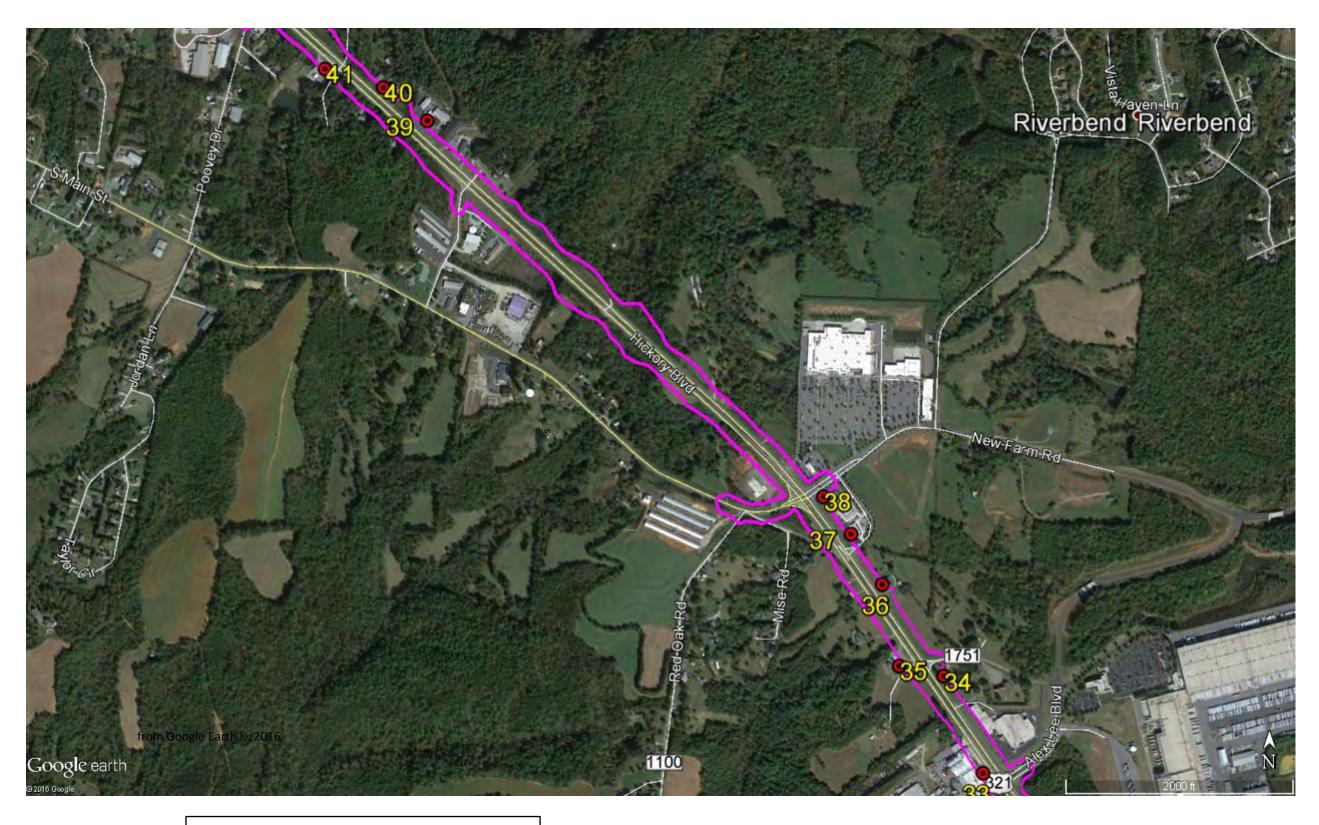
Site Location, with site number

| PROJECT NO. CS34.332 | FIGURE 3                                 |
|----------------------|--|
| AS SHOWN             | AERIAL IMAGE WITH SITE LOCATIONS, 3 OF 9 |

8/29/16 EDB ESP Associates, P.A.

7011 Albert Pick Rd., Suite E Greensboro, NC 27409 336.334.7724

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY
TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY







Site Location, with site number

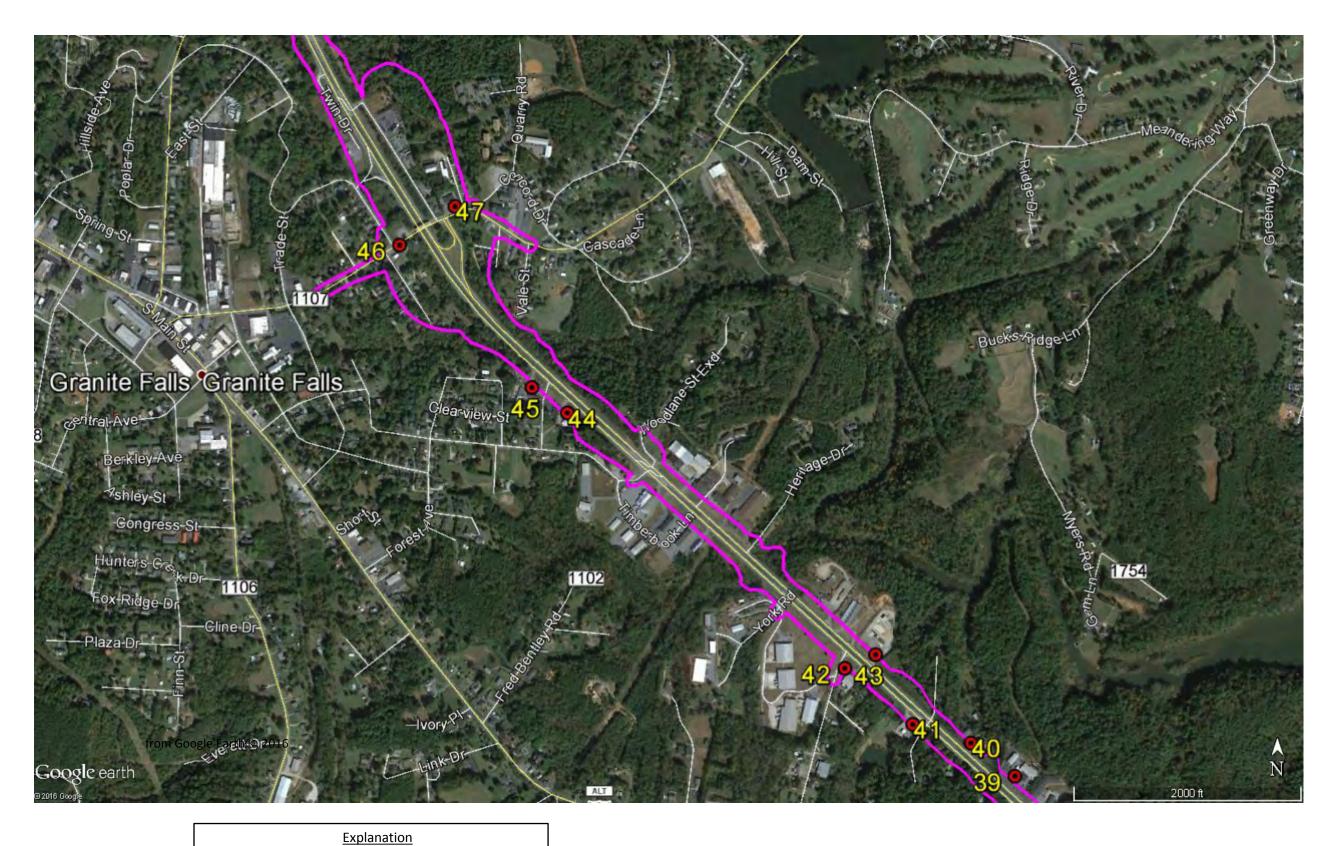
| PROJECT NO. CS34.332 | FIGURE 4                                 |
|----------------------|--|
| AS SHOWN             | AERIAL IMAGE WITH SITE LOCATIONS, 4 OF 9 |

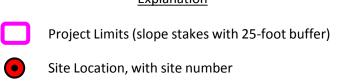
8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY







| PROJECT NO.<br>CS34.332 | FIGURE 5                                    |
|-------------------------|---|
| AS SHOWN                | AERIAL IMAGE WITH SITE LOCATIONS, 5 OF 9    |
| 8/29/16                 | U-4700, US 321 FROM US 70 IN CATAWBA COUNTY |

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY







•

Site Location, with site number

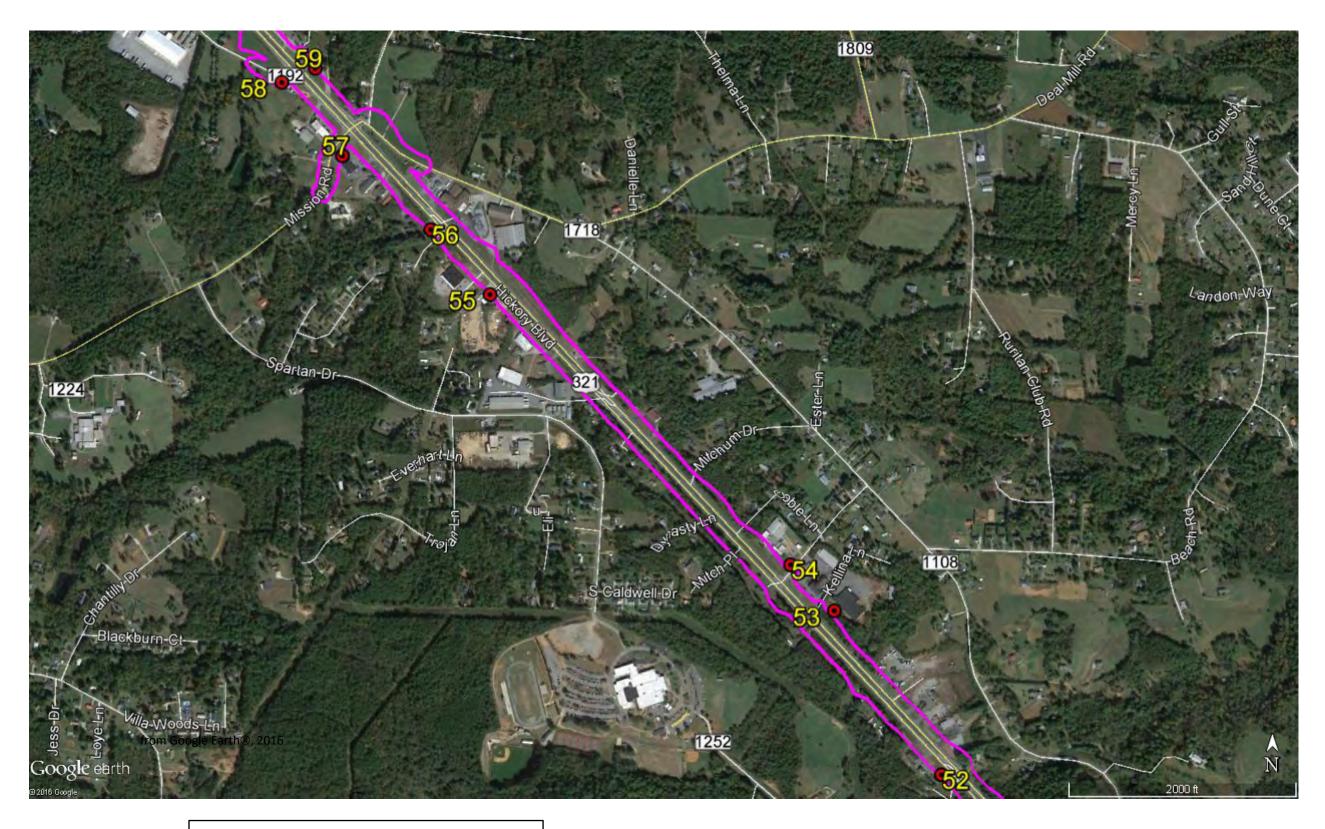
| PROJECT NO. CS34.332 | FIGURE 6                            |
|----------------------|-------------------------------------|
| AS SHOWN             | AERIAL IMAGE WITH SITE LOCATIONS, 6 |

8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY
TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY







•

Site Location, with site number

| PROJECT NO.<br>CS34.332 |           |
|-------------------------|-----------|
| AS SHOWN                | AERIAL IM |

8/29/16

EDB

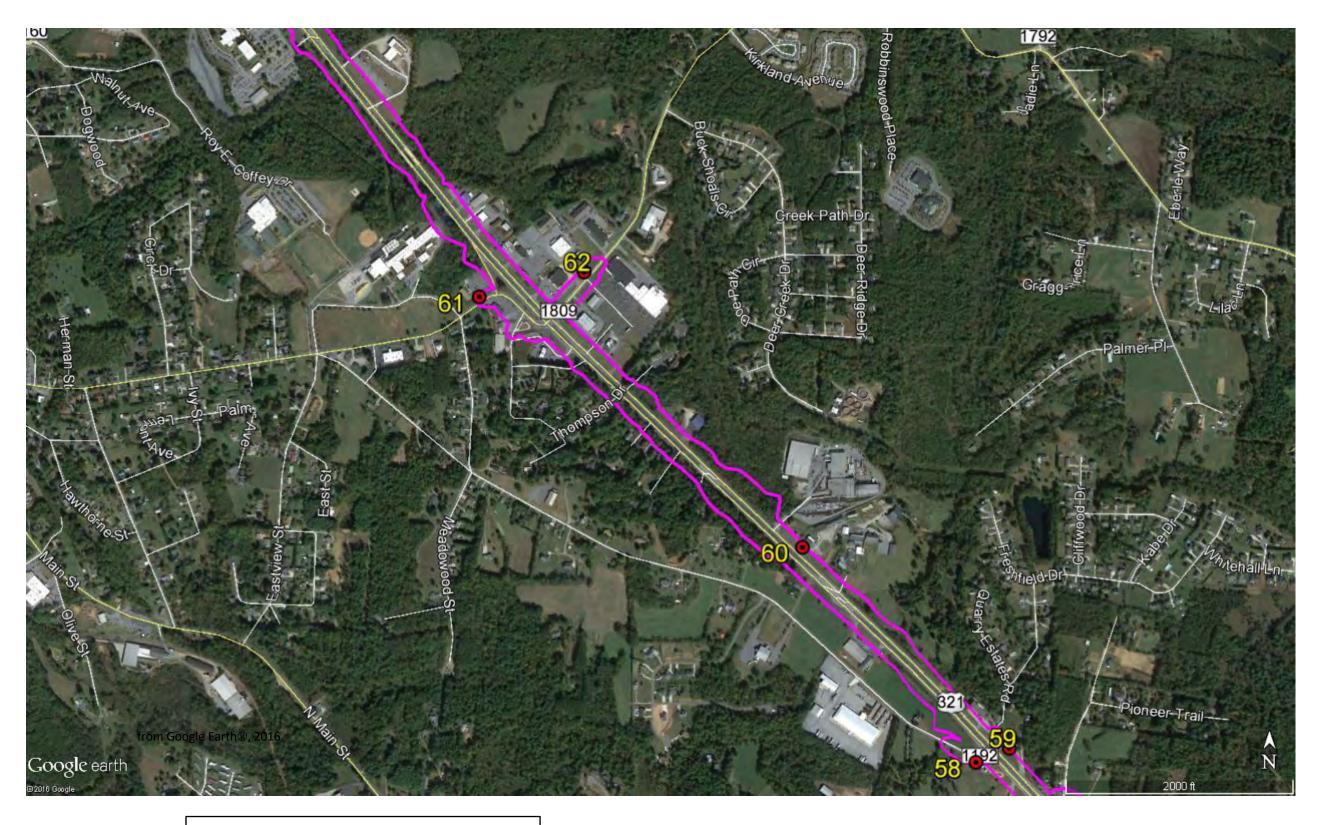
FIGURE 7 NERIAL IMAGE WITH SITE LOCATIONS, 7 OF 9

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY



7011 Albert Pick Rd., Suite E Greensboro, NC 27409 336.334.7724

www.espassociates.com







Site Location, with site number

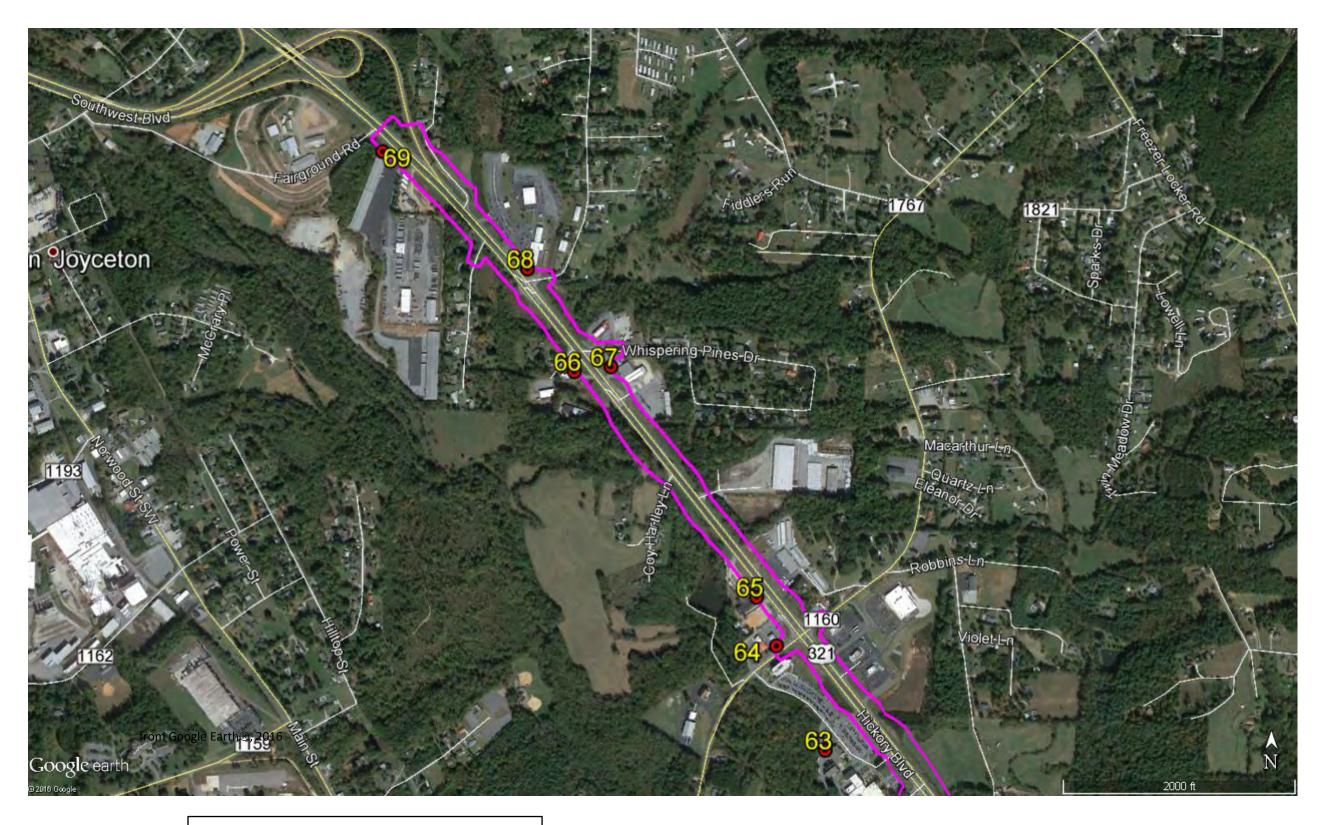
| PROJECT NO. |  |
|-------------|--|
| CS34.332    | FIGURE 8                                       |
| SCALE       | AERIAL IMAGE WITH SITE LOCATIONS, 8 OF 9       |
| AS SHOWN    | 712117121171102 171111 5112 2007117011070 07 3 |

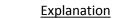
8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY









Site Location, with site number

| PROJECT NO.<br>CS34.332 | FIGURE 9                                 |
|-------------------------|--|
| AS SHOWN                | AERIAL IMAGE WITH SITE LOCATIONS, 9 OF 9 |

8/29/16

EDB

U-4700, US 321 FROM US 70 IN CATAWBA COUNTY TO SR 1933 (SOUTHWEST BLVD) IN CALDWELL COUNTY



7011 Albert Pick Rd., Suite E Greensboro, NC 27409 336.334.7724

www.espassociates.com

1) **Property Name:** Peak Auto Repair 1349 1st Ave. SW, Hickory

**Property Owner:** Maulding Michael and Maulding Sharon A. 1225 US Highway 321 NW, Hickory, NC 28603

This automotive repair facility is located at the southeast corner of the intersection of 1<sup>st</sup> Ave. SW and 14<sup>th</sup> St. SW. This property appears in the DEQ database as Incident #27994 (UST #MO-7293). The petroleum UST leak was reported 12/2/2005 and was closed out 10/27/2009. **This site will have a low impact to this project** 



**2) Property Name:** State Farm 15 Hwy 321 SW, Hickory

**Property Owner:** Graham William Henry Jr and Graham Rachel L 1027 11th Street Circle Dr. NW, Hickory, NC 28603

This office building is located southeast of the intersection of Main Ave. SW and Hwy 321 SW. This property does not appear in any known regulatory databases but may have been a former gas station. It is unknown if any USTs are present at this site. **This site will have a low impact to this project.** 



3) **Property Name:** United Rentals **Property Owner:** King Robert T III 22 17th St. NW, Hickory 4 S Rockwell Ave, Savannah, GA 31419

This industrial rental facility is located just northeast of the intersection of Main Ave. NW and 17<sup>th</sup> St. NW. This property appears in the DEQ database as Incident #16958 (UST #MO-4989). Two 550-gallon waste oil USTs and two 3,000-gallon gasoline USTs were reportedly closed out in the early 1990's. One gasoline AST remains on site. **This site will have a low impact to this project.** 



**4) Property Name:** James Oxygen and Supply 30 Hwy 321 NW, Hickory

**Property Owner:** James Vance Turner Jr PO Box 2392, Hickory, NC 28603

This gas supply facility is located on the southeast corner of the intersection of Hwy 321 NW with Main Ave Dr. NW. This property appears in the DEQ database as Incident #10451 (UST #MO-3831). One 2000-gallon gasoline UST and one 2,000 gallon diesel UST were removed in 1993. **This site will have a low impact to this project.** 



**5) Property Name:** Big Time Bargains **Property Owner:** MITLOOP LLC 66 Hwy 321 NW, Hickory 127 1ST Ave NE, Hickory, NC 28603

This wholesale facility is located just east of the intersection of Hwy 321 NW and Main Ave. Dr. NW. This property appears in the DEQ database as Incident #36049 (UST #MO-7387). 5 USTs ranging in size from 550 to 7500 gallons containing waste oil, gasoline and heating oil were removed in 1993. **This site will have a low impact to this project.** 



**6) Property Name:** Speedway 140 Hwy 321 NW, Hickory

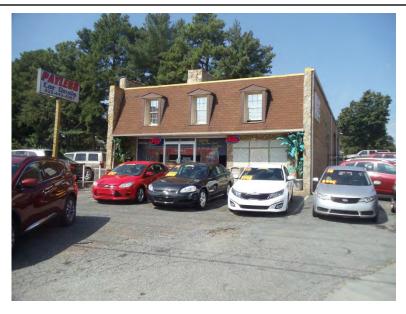
**Property Owner:** Brown Legacy Properties LLC 1879 Henry Smith St, Hickory, NC 28603

This gas station and convenience store is located on the east side of Hwy 321 NW at the intersection with 1<sup>st</sup> Ave. Pl. NW. This property appears in the DEQ database as Incident #36447 (UST #MO-7829). A small kerosene leak was reported near a kerosene dispenser in 2008. Approximately 6 USTs remain on site in two separate areas. **This site will have a low impact to this project.** 



7) **Property Name:** Payless Car Deals 141 Hwy 321 NW, Hickory **Property Owner:** Bernal David Garcia 100 US Hwy 70 E, Hildebran, NC 28637

This used car lot is located southwest of the intersection of Hwy 321 NW and 1<sup>st</sup> Ave. Pl NW. This property does not appear in any known regulatory databases but may have been a possible former service station. One AST was observed at the rear of the existing building. It is unknown if any USTs are present. **This site will have a low impact to this project.** 



**8) Property Name:** Cubbard Express Exxon 191 Hwy 321 NW, Hickory

**Property Owner:** Bumgarner Oil Co Inc Main Plant PO Box 126, Hickory, NC 28603

This gas station and convenience store is located southwest of the intersection of 2<sup>nd</sup> Ave. NW and Hwy 321 NW. This gas station appears in the DEQ database for registered USTs as Facility ID #0-028564. Five USTs were observed on site in two separate areas. **This site will have a low impact to this project.** 



9) **Property Name:** Grease Monkey 226 16<sup>th</sup> St. NW, Hickory

**Property Owner:** GML Venture LLC 7450 E Progress Pl Englewood, CO 80111

This oil change and automotive repair facility is located northwest of the intersection of 2<sup>nd</sup> Ave. NW and Hwy 321 NW. This property does not appear in any known regulatory databases and no signs of USTs were observed during the investigation. **This site will have a low impact to this project.** 



**10) Property Name:** Meineke 270 Hwy 321 NW, Hickory

**Property Owner:** JLH Enterprises Inc 270 Hwy 321 NW Hickory, NC 28601

This automotive repair facility is located northeast of the intersection of 2<sup>nd</sup> Ave. NW and Hwy 321 NW. This property does not appear in any known regulatory databases, and no signs of USTs were observed during the investigation. Waste oil drums and ASTs were present on site. **This site will have a low impact to this project.** 



**11) Property Name:** Performance Food Service 528 Hwy 321 NW, Hickory

**Property Owner:** Institution Food House Inc 12500 West Creek Parkway, Richmond, VA 23238-1110

This food distribution warehouse is located north of the intersection of 2<sup>nd</sup> Ave. NW and Hwy 321 NW on the east side of Hwy 321 NW. This property does not appear in any known regulatory databases, and no signs of USTs were observed during the investigation. One AST was observed on the south side of the building. **This site will have a low impact to this project.** 



**12) Property Name:** ABC Store 530 Hwy 321 NW, Hickory

**Property Owner:** Catawba County Alcoholic Beverage Control Board 1910 Fairgrove Church Rd SE, Newton, NC 28658

This ABC store is located south of the intersection of 7<sup>th</sup> Ave. NW and Hwy 321 NW on the east side of Hwy 321 NW. This property appears in the DEQ database as Incident #5407 (UST #MO-2930). One 7500-gallon gasoline UST was removed in 1989. **This site will have a low impact to this project.** 



**13) Property Name:** Yale Industrial Trucks 529 Hwy 321 NW, Hickory

**Property Owner:** Huffman Everette A Heirs 141 Robinson Rd, Taylorsville, NC 28681

This industrial truck service center is located on the west side of Hwy 321 NW south of the intersection of 7<sup>th</sup> Ave. NW and Hwy 321 NW. This property does not appear in any known regulatory databases. Evidence of two existing USTs were observed on the north side of the building. **This site will have a low impact to this project.** 



**14) Property Name:** Vacant Facility 5690 Hwy 321 NW, Hickory

**Property Owner:** TSG Real Estate LLC 1400 Welsh Rd, North Wales, PA 19454-1906

This vacant facility is located on the west side of Hwy 321 just north of Frye Creek. This property does not appear in any known regulatory databases. Three existing AST bases (no ASTs) were observed by the southeast corner of the building. **This site will have a low impact to this project.** 



**15) Property Name:** Jack in the Box 603 Hwy 321 NW, Hickory

**Property Owner:** Howell Sue McManus 9330 Balboa Ave, San Diego, CA 92123

This fast food restaurant is located at the southwest corner of the intersection of 7<sup>th</sup> Ave. NW and Hwy 321 NW. This property appears in the DEQ database as Incident #8397 (UST #MO-3279). One 10,000-gallon diesel UST and one 3000-gallon diesel UST were removed in 1991. **This site will have a low impact to this project.** 



**16) Property Name:** Heritage Propane 625 12<sup>th</sup> St. Dr. NW, Hickory

**Property Owner:** Retail Propane Company LLC PO Box 965, Valley Forge, PA 19482

This propane retailer is located at the intersection of Hwy 321 NW and 12<sup>th</sup> St. Dr. NW. This property appears in the DEQ database as Incident #9088 (UST #MO-3600). One 4000-gallon gasoline UST was removed in 1991. This also appears to have been the location of a coal gas plant. **This site will have a low impact to this project.** 



**17**) **Property Name:** 321 Convenience Mart

820 Hwy 321 NW, Hickory

**Property Owner:** S & S USA Inc 4401 United St, Greensboro, NC 27407

This gas station and convenience store is located at the southeast corner of the intersection of 9<sup>th</sup> Ave. NW and Hwy 321 NW. This property appears in the DEQ database as Incident #10457 (UST #MO-3833). A gasoline discharge of over 800 gallons was reported in 1993. Four existing USTs were observed on site. **This site will have a low impact to this project.** 



**18) Property Name:** Hickory Business Furniture 900 12<sup>th</sup> St. Dr. NW, Hickory

**Property Owner:** Hickory Business Furniture LLC 900 12th Street Dr NW, Hickory, NC 28601

This furniture manufacturing facility is located east of the intersection of 12<sup>th</sup> St. Dr. NW and 9<sup>th</sup> Ave. NW. This property appears in the DEQ database as Incident #27291 (UST #MO-1183). 5 USTs ranging in size from 550 to 7500 gallons containing waste oil, gasoline and heating oil were removed in 1989. This facility is also listed as a hazardous waste generator with EPA ID# NCD038553392. **This site will have a low impact to this project.** 



**19) Property Name:** Signature Seating, Inc. 1718 9th Ave. NW, Hickory

**Property Owner:** Signature Holdings LLC 1718 9th Ave NW, Hickory, NC 28601

This furniture facility is located on the northwest corner of the intersection of 9<sup>th</sup> Ave. NW and 17<sup>th</sup> St. NW. This property appears in the DEQ database as Incident #27032 (UST #MO-2697). One 2000-gallon diesel UST was removed in 2002. **This site will have a low impact to this project.** 



**20) Property Name:** HK Research Corp. 908 Old Lenoir Rd., Hickory

**Property Owner:** R V Higgins Properties PO Box 1809, Hickory, NC 28603

This industrial chemical facility is located on the east side of Old Lenoir Rd. NW and the north side of 9<sup>th</sup> Ave. NW. This property appears in the DEQ database as Incident #15679 (UST #MO-4655) with petroleum and chemical contamination. 6 USTs ranging in size from 2000 to 10,000 gallons containing manufacturing chemicals and gasoline were removed in 1987. The facility is also a Hazardous Waste generator with EPA ID#: NCD000616763. Chemical drums and two ASTs were observed on site. **This site will have a low to medium impact to this project.** 



21) Property Name: Mel's Superette

1016 Old Lenoir Rd., Hickory

**Property Owner:** Annas Bruce E 1016 Lenoir Rd, Hickory, NC 28601

This gas station and convenience store is located on the east side of Old Lenoir Rd. about 800 feet south of 12<sup>th</sup> St. NW. This property appears in the DEQ database as Incident #9424 (UST #MO-3667). 5 USTs ranging in size from 1000 to 10,000 gallons containing gasoline and kerosene were removed in 1992. Four USTs appear to remain in use on site. **This site will have a low impact to this project.** 



**22) Property Name:** Winn's Express (closed) 1050 Old Lenoir Rd., Hickory

**Property Owner:** HN & LN Enterprises LLC 18915 Ellis Bend Dr, Cypress, TX 77433

This former gas station is located on the east side of Old Lenoir Rd. about 400 feet south of 12<sup>th</sup> St. NW. This property appears in the DEQ database for registered USTs as Facility ID #0-004263. Evidence for 3 existing USTs was observed on site. **This site will have a low impact to this project.** 



23) Property Name: Ingco Express

1120 Old Lenoir Rd., Hickory

**Property Owner:** Ingco Properties LLC 5035 Old River Rd, Hickory, NC 28602

This gas station and convenience store is located just south of the intersection of 12<sup>th</sup> Ave NW and Old Lenoir Rd. This property appears in the DEQ database for registered USTs as Facility ID #0-004930. Two USTs were observed on site. The 1963 aerial photograph shows USTs in a different location than present. **This site will have a low impact to this project.** 



**24**) **Property Name:** Hickory Steel 1115 Old Lenoir Rd., Hickory

**Property Owner:** SSC Fabrication Properties LLC 1720 Vargrave St, Winston Salem, NC 27107

This steel fabrication facility is located southeast of the intersection of 12<sup>th</sup> St. Dr. NW and Old Lenoir Rd. This property appears in the DEQ database for Hazardous Waste Sites as EPA ID #NCD982124067. Hazardous waste drums are present in a designated area on site. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



25) Property Name: CVS Pharmacy

1220 Hwy 321 NW, Hickory

**Property Owner:** Colonial Hickory/321 II CVS LLC 1 CVS DR, Woonsocket, RI 02895

This pharmacy is located at the southeast corner of the intersection of Clement Blvd. NW and Hwy 321 NW. This property appears in the DEQ database as Incident #27710 (UST #MO-743). One gasoline UST and one diesel UST reportedly were removed in 1991. **This site will have a low impact to this project.** 



**26) Property Name:** Raceway 1230 Hwy 321 NW, Hickory

**Property Owner:** Mountainprize Inc. Racetrac #677, Po Box 22845 Oklahoma City, OK 73123

This gas station and convenience store is located at the northeast corner of the intersection of Clement Blvd. NW and Hwy 321 NW. This property appears in the DEQ database for registered USTs as Facility ID #0-035965. Three or four USTs were observed on site. **This site will have a low impact to this project.** 



**27) Property Name:** CenturyLink 1235 US 321 NW, Hickory

**Property Owner:** Central Telephone Property Tax Dept. PO Box 12913, Shawnee Mission, KS 66212

This telephone service provider is located on the west side of Hwy 321 NW at the intersection of Clement Blvd. NW and Hwy 321 NW. This property does not appear in any known regulatory databases but used batteries were observed stored outside on site. **This site will have a low impact to this project.** 



28) Property Name: Vacant (Previously Bonus Pest Control) 5056 Hickory Blvd., Hickory

**Property Owner:** Carolina Pool Builders 5056 Hickory Blvd, Hickory

This former pest control facility is located on the west side of Hickory Blvd just north of the intersection of Grace Chapel Rd. and Hickory Blvd. Pesticides were observed stored on site in 2004. This property does not appear in any known regulatory databases, but may have been a former gas station. **This site will have a low impact to this project.** 



29) Property Name: Bonus Pest Control

5052 Hickory Blvd., Hickory

Property Owner: Lay Sherry Winkler and

Baker Pat

5056 Hickory Blvd, Hickory, NC 28601

This pest control facility is located on the east side of Hickory Blvd. just south of the intersection of Alex Lee Blvd. and Hickory Blvd. This property does not appear in any known regulatory databases. Drums, an AST and a loose tank were observed during the site investigation. **This site will have a low impact to this project.** 



**30) Property Name:** Outdoor Expressions 5020 Hickory Blvd., Hickory

**Property Owner:** Nutting Charles David Jr and Nutting Marla R 1260 9th Street NW, Hickory, NC 28601

This landscaping business is located on the east side of Hickory Blvd. just south of the intersection of Alex Lee Blvd. and Hickory Blvd. This property does not appear in any known regulatory databases but may have operated as a gas service station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



31) Property Name: Wize Home Direct

5008 Hickory Blvd., Hickory

**Property Owner:** Herald Jason A PO Box 98, Granite Falls, NC 28630

This home renovation business is located on the east side of Hickory Blvd at the intersection of Midway Sand Rd. and Hickory Blvd. This property does not appear in any known regulatory databases and the site history is unknown. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**32) Property Name:** Carolina Heritage 5002 Hickory Blvd., Hickory

**Property Owner:** Nafe Scott D 201 Elkin Highway, Suite F, North Wilkesboro, NC 28659

This cabinetry showroom is located on the east side of Hickory Blvd at the intersection of Midway Sand Rd. and Hickory Blvd. This property does not appear in any known regulatory databases, but may have operated as a former service station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**33) Property Name:** Huffman Hosiery Mills 4919 Hickory Blvd., Granite Falls Property Owner: Huffman Hosiery Mill Inc. PO Box 186, Granite Falls, NC 28630

This hosiery mill is located on the west side of Hickory Blvd. at the intersection of Alex Lee Blvd and Hickory Blvd. This property appears in the DEQ database as Incident #28069 (UST #AS-2610). Two 1000-gallon gasoline USTs and one 2000-gallon diesel UST were removed in 1992. Multiple ASTs remain on site. This site will have a low impact to this project.



**34) Property Name:** Residence

4865 Poovey's Grove Church

Rd., Granite Falls

**Property Owner:** Christopher Richard L &

Baird Linda

1235 35th St Pl NE, Conover, NC 28613

This residence is located at the intersection of Hickory Blvd. and Poovey's Grove Church Rd. This property does not appear in any known regulatory databases. One AST was observed at the southeast corner of the residence. No apparent USTs were observed during the site investigation. This site will have a low impact to this project.



**35) Property Name:** Foothills Monument

4861 Hickory Blvd., Granite Falls

**Property Owner:** Yount & Starnes LLC NC 2033 Knolls Dr. Newton, NC 28658

This monument business is located on the west side of Hickory Blvd. at the intersection of Hickory Blvd. and Poovey's Grove Church Rd. This property appears in the DEQ database as Incident #8144 (UST #AS-716). Five gasoline USTs ranging in size from 2,000 to 3,000 gallons were removed in 1992. A relic dispenser remains at the northeast corner of the building **This site will have a low impact to this project.** 



**36) Property Name:** Residence 4834 Hickory Blvd., Granite Falls

**Property Owner:** Starnes Ralph Lee and

Starnes Omega

4834 Hickory Blvd, Granite Falls, NC 28630

This residence is located on the east side of Hickory Blvd. just north of the intersection of Poovey's Grove Church Rd. and Hickory Blvd. This property does not appear in any known regulatory databases. One AST was observed at the site. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**37) Property Name:** Murphy Express

4820 Hickory Blvd., Granite Falls

Property Owner: Murphy Oil USA Inc.

200 Peach St., PO Box 7000, El Dorado, AR 71730

This gas station and convenience store is located on the east side of Hickory Blvd. just south of the intersection of River Bend Dr. and Hickory Blvd. This property does not appear in any known regulatory databases. Two USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**38) Property Name:** Wendy's 4800 Hickory Blvd., Granite Falls

**Property Owner:** FFC Limited Partnership NC 166 Southgate Dr Suite 10, Boone, NC 28607

This fast food restaurant is located at the southeast corner of the intersection of River Bend Dr. and Hickory Blvd. This property is the former location of Bob's 66 which appears in the DEQ database as Incident #28140 (UST #AS-2880). The petroleum UST leak was reported 1/9/2003 and was closed out 8/18/2003. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



39) Property Name: Church's Body Shop

4550 Hickory Blvd., Granite Falls

**Property Owner:** Church Terry Lee

Church Dana P

1781 12th Street Dr. NW, Hickory, NC 28601

This automotive body shop is located on the east side of Hickory Blvd. just north of the intersection of Glen Ridge Rd. and Hickory Blvd. This property does not appear in any known regulatory databases and no apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



40) Property Name: Vacant

4526 Hickory Blvd., Granite Falls

**Property Owner:** Benfield Eddie Vernon

Benfield Crystal

4526 Hickory Blvd., Granite Falls NC 28630

This vacant building is located on the east side of Hickory Blvd. just south of the intersection of Brookhollow Ln. and Hickory Blvd. This property does not appear in any known regulatory databases and the site history is unknown. One AST was observed at the site. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



41) Property Name: K&S Auto

4997 Hickory Blvd., Granite Falls

**Property Owner:** Hamby Kenneth R

Hamby Sandra P

PO Box 1134, Hudson, NC 28638

This property is located on the west side of Hickory Blvd. at the intersection of Galaxy Pl. and Hickory Blvd. This property does not appear in any known regulatory databases but may have been a former gas station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**42) Property Name:** Dragon's Den Tattoo Co. 4459 Hickory Blvd., Granite Falls

**Property Owner:** Graham Kenneth 3440 4th Street Blvd. NW, Hickory, NC 28601

This tattoo shop is located on the west side of Hickory Blvd. at the intersection of Poovey Dr. and Hickory Blvd. This property does not appear in any known regulatory databases but may have been a former gas station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



43) Property Name: A1 Scrapyard

4462 Hickory Blvd., Granite Falls

Property Owner: Action Demolition and Recycling

PO Box 98, Clover, SC

This metal scrapyard is located on the east side of Hickory Blvd. opposite the intersection with Poovey Dr. This property does not appear in any known regulatory databases and no apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**44) Property Name:** A to Z Upholstery 4289 Hickory Blvd, Granite Falls

**Property Owner:** Erby Samuel L Jr PO Box 230, Granite Falls, NC 28630

This upholstery shop is located on the west side of Hickory Blvd. just south of the intersection of Kent St. and Hickory Blvd. This property does not appear in any known regulatory databases but may have been a former gas station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**45**) **Property Name:** Fishers Towing and Automotive 4279 Hickory Blvd., Granite Falls

**Property Owner:** Fisher Robert S Jr 4279 Hickory Blvd, Granite Falls, NC 28630

This used car and towing business is located on the west side of Hickory Blvd. just north of the intersection of Kent St. and Hickory Blvd. This property does not appear in any known regulatory databases but appears to have been a former gas station, as indicated by the historic aerial photographs. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**46) Property Name:** Al's Diner 47 Falls Ave., Granite Falls

**Property Owner:** Perrys Corner LLC PO Box 1013, Granite Falls, NC 28630

This diner is located at the intersection of Falls Ave. and Sunnyside St. in Granite Falls. This property does not appear in any known regulatory databases but appears to have been a former gas station. Possible locations of the pump islands were observed during the site visit, but no apparent USTs were present. **This site will have a low impact to this project.** 



47) Property Name: Jack B Quick

60 Falls Ave., Granite Falls

**Property Owner:** Burke Inc. PO Box 128, Valdese, NC 28690

This gas station and convenience store is located at the northwest corner of Falls Ave. and Cedar St. This property appears in the DEQ database as Incident #11786 (UST #AS-1112). Four 4,000-gallon gasoline USTs were removed in 1993. Two existing USTs were observed on site. **This site will have a low impact to this project.** 



**48) Property Name:** Al Mart 4075 Hickory Blvd., Granite Falls

**Property Owner:** Gor Atul and Gor Archita 389 Miller Farm Rd, Statesville NC 28625

This former gas station is located on the west side of Hickory Blvd. just south of the intersection with Dudley Ave. This property appears in the DEQ database as Incident #28306 (UST #AS-3108). It is reported that 7 USTs existed here and 12.43 tons of contaminated soil was removed in 2006. Historic aerial photographs indicate changes in the pump island locations over time. Although the pump islands have been removed, it is unknown if any USTs remain onsite. **This site will have a low impact to this project.** 



**49) Property Name:** Foothills Glass

4022 Hickory Blvd., Granite Falls

**Property Owner:** Killian & Killian Properties LLC 709 13th St. SW, Hickory, NC 28602

This glass shop is located on the east side of Hickory Blvd., north of the intersection with Dudley Shoals Rd. This property does not appear in any known regulatory databases and the site history is unknown. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**50) Property Name:** Granite Community Carwash and Laundry 3976 Hickory Blvd., Granite Falls

**Property Owner:** All Pro Investment Group LLC 7229 George Hildebran Rd, Hickory, NC 28602

This carwash and laundry facility is located on the east side of Hickory Blvd about 700 feet south of Pinewood Rd. This property does not appear in any known regulatory databases and the site history is unknown. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



51) Property Name: Speedway

3950 Hickory Blvd, Granite Falls

**Property Owner:** Mann Susan W c/o Personal Property Tax Dept 539 South Main St., Findlay, OH 45840

This gas station and convenience store is located on the southeast corner of the intersection of Hickory Blvd and Pinewood Rd. This property appears in the DEQ database as Incident #28495 (UST #AS-3332). Approximately 6,000 gallons of gasoline were released here in 2007. One 12,000-gallon gasoline UST and one 20,000-gallon UST remain on-site. **This site will have a low impact to this project.** 



**52) Property Name:** Vacant 3751 Hickory Blvd., Granite Falls

**Property Owner:** Gunpowder Creek Distillers LLC 3817 Jimmy Place NE, Hickory NC 28601

This vacant building is located on the west side of Hickory Blvd., just north of the intersection with Buttons Ln. This property does not appear in any known regulatory databases, and the site history is unknown. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**53) Property Name:** Allen-Beck Industries

3305 Kellina Ln., Granite Falls

**Property Owner:** Chickee LLC

879 Gladlola St, Salt Lake City, UT 84104

This plastic fabrication facility is located on the east side of Hickory Blvd. at the intersection with Kellina Ln. This property appears in the DEQ database as Incident #28495 (UST #AS-3332) and a Hazardous Waste Site as EPA ID #NONCD0001245. Dichloroethylene groundwater contamination was reported here in 1992. **This site will have a low impact to this project.** 



**54) Property Name:** Front Porch Antiques, Beavers Bumper–to-Bumper Car Care 3628, 3632, and 3634 Hickory Blvd., Granite Falls

**Property Owner:** Hamby Billy Randall PO Box 844, Lenoir NC 28645

This antique shop and auto repair facility is located on the east side of Hickory Blvd. at the intersection with Coble Dairy Rd. This property appears in the DEQ database as Incident #7474 (UST #AS-665). One 10,000-gallon gasoline UST and one 4,000-gallon fuel oil UST were removed in 1990 when the site was a Coble Dairy facility. No apparent USTs were observed during the site investigation **This site will have a low impact to this project.** 



55) Property Name: Dale Recycling

3457 Hickory Blvd., Granite Falls

**Property Owner:** Dale Clay and Dale Helena 3730 Jackson Trail, Jefferson, GA 30549

This recycling facility is located on the west side of Hickory Blvd. at the intersection with Innovated Ln. This property does not appear in any known regulatory databases, was a former automobile junkyard, and currently operates as a recycling facility. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**56) Property Name:** Miller Electronics 3419 Hickory Blvd., Granite Falls

**Property Owner:** Miller Roby J and Miller Doris L 3419 Hickory Blvd, Hudson NC 28638

This electronics repair shop is located on the west side of Hickory Blvd. at the intersection with Cloninger Way. This property does not appear in any known regulatory databases but may have been a former gas station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**57) Property Name:** CVS Pharmacy #7535

3369 Hickory Blvd,

**Property Owner:** Colonial Hudson LLC

CVS Corp-Occupancy Exp Dept 1 CVS DR, Woonsocket, RI 02895

This pharmacy is located on the west side of Hickory Blvd. at the intersection with Mission Rd. This property appears in the DEQ database for Hazardous Waste Sites as EPA ID #NCD982124067. Historic aerial photographs indicate that this site was occupied by a gas station as early as 1963. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**58) Property Name:** Mason's Crazy Deals 3341 Hickory Blvd., Hudson

**Property Owner:** Fox Aileen c/o Jean Wilcox 2836 Mission Rd., Hudson, NC 28638

This lawn equipment retailer is located on the west side of Hickory Blvd. at the intersection with Cedar Valley Rd. This property does not appear in any known regulatory databases, and the site history is unknown. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**59) Property Name:** Caldwell Chiropractic Center 3330 Hickory Blvd., Hudson

**Property Owner:** Powell Jeffrey A 3330 Hickory Blvd., Hudson, NC 28638

This chiropractic center is located on the east side of Hickory Blvd. at the intersection with Quarry Estates Rd. This property does not appear in any known regulatory databases but appears to have been a possible former gas station, as indicated by the possible relic pump island location. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



60) Property Name: Andy's Barbershop, Marion Hall, CPA 3206 Hickory Blvd., Hudson

**Property Owner:** Hall Stanley R and Hall Geneva 3234 Hickory Blvd., Hudson, NC 28638

This barber shop and office building is located on the east side of Hickory Blvd. just south of the intersection with Hall Industrial Dr. This property does not appear in any known regulatory databases but may have been a former gas station. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**61) Property Name:** DOT/DMV

309 Pine Mountain Rd., Hudson

**Property Owner:** State Of North Carolina c/o State Property Office Administration Building 11 West Jones St., Raleigh, NC 27603

This NCDOT/DMV office is located on the west side of Hickory Blvd. at the intersection withi Pine Mountain Rd. This property appears in the DEQ database as Incident #16635 (UST #AS-1516). One 1,000-gallon heating oil UST was removed in 1997. One gasoline UST is still present on site. **This site will have a low impact to this project.** 



**62) Property Name:** Caldwell Community College and Technical Institute (truck driver training site)
3030 Hickory Blvd., Hudson

**Property Owner:** Caldwell Community College And Technical Institute PO Box 600, Lenoir, NC

This community college facility is located on the east side of Hickory Blvd. at the intersection with Pine Mountain Rd. This property was appears in the DEQ database as Incident #5148 (UST #AS-285). Two 1000-gallon fuel oil USTs and one 1500-gallon waste oil tank were removed in 1989 when the site was an automobile dealer. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**63) Property Name:** Caldwell Community College and Technical Institute 2855 Hickory Blvd., Hudson

**Property Owner:** Caldwell Technical Institute 1000 Hickory Blvd., Hudson, NC 28638

This community college is located on the east side of Hickory Blvd. on the south side of the intersection withi Mt. Herman Rd. This property appears in the DEQ database as Incident #28111 (UST #AS-2830). One 550-gallon waste oil tank was removed in 2002. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**64) Property Name:** Scotchman 2765 Hickory Blvd., Hudson

Property Owner: GPM Southeast LLC c/o GPM Investments LLC 1410 Commonwealth Dr Suite 202 Wilmington, NC 28403

This gas station and convenience store is located on the west side of Hickory Blvd at the intersection with Mt. Herman Rd.. This property appears in the DEQ database for registered USTs as Facility ID #0-036482. Two USTs were observed on site. **This site will have a low impact to this project.** 



**65) Property Name:** Village Treasure Coin 2749 Hickory Blvd., Hudson

**Property Owner:** Crowe Willa Dean 4859 Troy Rd., Hudson, NC 28638

This flea market is located on the west side of Hickory Blvd. north of the intersection with Mt. Herman Rd. This property does not appear in any known regulatory databases but may have been a former gas station. One AST was present on the north side of the existing building. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**66) Property Name:** Spartan Motor Co. 2617 Hickory Blvd., Hudson

**Property Owner:** Anderson A P Jr and Anderson Mabel T 2505 Morganton Blvd SW, Lenoir, NC 28645

This used car dealership is located on the west side of Hickory Blvd. at the intersection with Wade Thompson Ln. This property does not appear in any known regulatory databases but was a former gas station, as indicated by the historic aerial photographs. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**67) Property Name:** Performance Service Center 2630 Hickory Blvd., Hudson

**Property Owner:** Anderson A P Jr and Anderson Mabel T 2505 Morganton Blvd SW, Lenoir, NC 28645

This automotive service center is located on the east side of Hickory Blvd. at the intersection with Whispering Pines Dr. This property does not appear in any known regulatory databases but was occupied by a gas station until 1987, as indicated by historic aerial photographs. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**68) Property Name:** Rooster-Bush 2581 Hickory Blvd., Lenoir

**Property Owner:** Bush Inc. 2581 Hickory Blvd SE, Lenoir, NC 28645

This automotive service center is located on the east side of Hickory Blvd. at the intersection of Fairwood Dr. and Hickory Blvd. This property appears in the DEQ database as Incident #10879 (UST #AS-986). One 10,000-gallon gasoline UST and one 10,000 gallon diesel UST were closed in place and filled with sand in 1996. Several ASTs remain on site. **This site will have a low impact to this project.** 



**69) Property Name:** Fairfield Warehouse 2630 Hickory Blvd., Hudson

**Property Owner:** STAT Inc PO Box 1443, Lenoir NC 28645

This warehouse is located on the west side of Hickory Blvd. at the intersection with Fairground Rd. This property does not appear in any known regulatory databases but was occupied by a gas station in 1987, as indicated by historic aerial photographs. No apparent USTs were observed during the site investigation. **This site will have a low impact to this project.** 



**70) Property Name:** Gas Lite West 1097 12th Ave NW, Hickory

**Property Owner:** Newton Doris S 2070 10th Street Pl NW, Hickory, NC 28601-1779

This tavern located on the south side of 12<sup>th</sup> Ave. NW side of Hickory Blvd. about 400 feet east of the intersection with Old Lenoir Rd. This site was added after the sites had been numbered and after review of historic NCDOT aerial photographs. This property does not appear in any known regulatory databases but may have been a gas station in 1987 or earlier as indicated by the historic aerial photograph. No apparent USTs were observed. **This site will have a low impact to this project.** 



See Figure 2 for site location

## 1) Peak Auto Repair, 1349 1st Ave. SW, Hickory

The 1963 NCDOT aerial image shows what appears to be a pump island on the north side of the building in an area of concrete pavement, as indicated by the arrow. The 2016 photo shows the concrete patch where the pump island was located. It is not clear from the images where the USTs were located.



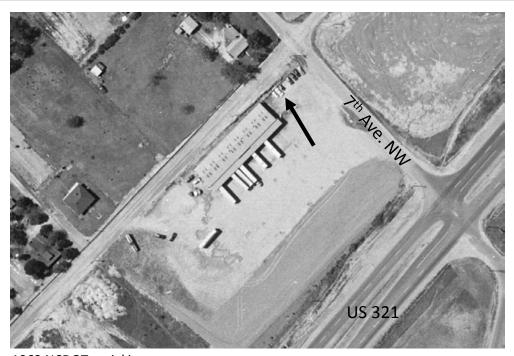
1963 NCDOT aerial image



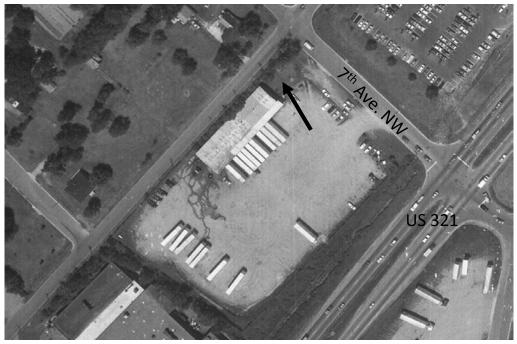
2016 Photograph

## 15) Jack in the Box, 603 Hwy 321 NW, Hickory

The Jack in the Box was constructed after 1998. Prior to that, the site was occupied by Colonial Motor Freightlines. Two UST's were removed in 1991. It is not clear from the aerial photos where the USTs were located but the 1991 Tank Closure Report indicates they were located on the 7th Ave. NW side of the building, as indicated by the arrow.



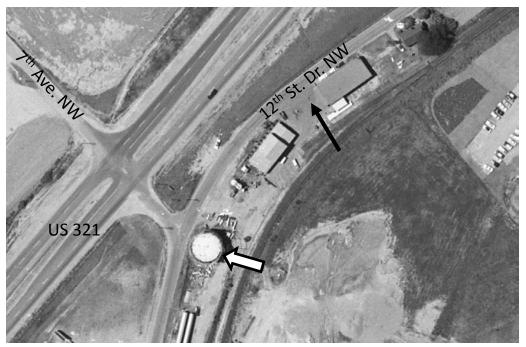
1963 NCDOT aerial image



1987 NCDOT aerial image

### 16) Heritage Propane, 625 12th St. Dr. NW, Hickory

This site was previously owned by Piedmont Natural Gas when the UST was removed in 1991 at the location indicated by the arrow. In the early 1900's, the site was occupied by the Hickory Coal Gas Plant. The tank located at the intersection of 7<sup>th</sup> Ave. NW and 12<sup>th</sup> St. Dr. NW, as indicated by the open arrow, may have been used to store the coal gas. It was removed prior to 1987.



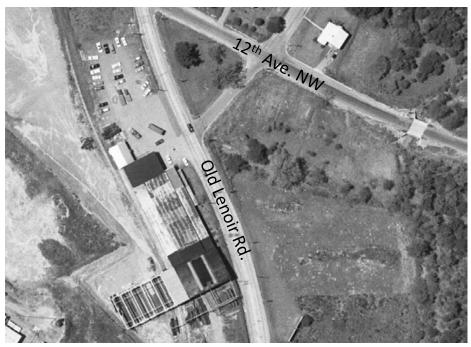
1963 NCDOT aerial image



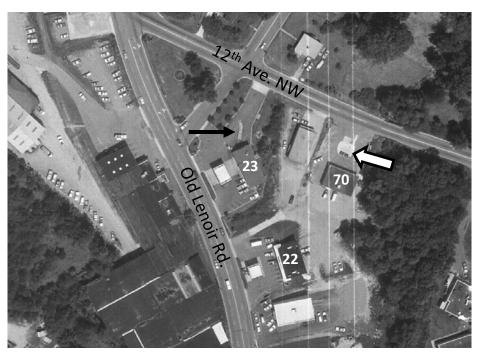
1987 NCDOT aerial image

- 22) Winn's Express, 1050 Old Lenoir Rd., Hickory
- 23) Ingco Express, 1120 Old Lenoir Rd., Hickory
- 70) Gas Lite West, 1097 12th Ave NW, Hickory

None of these three sites had been developed by 1963. The 1987 aerial image shows that the USTs at the Ingco Express (N0. 23) are in a slightly different location than at present, as indicated by the arrow. The concrete area at No. 70 may have been the location of a pump island, as indicated by the open arrow.



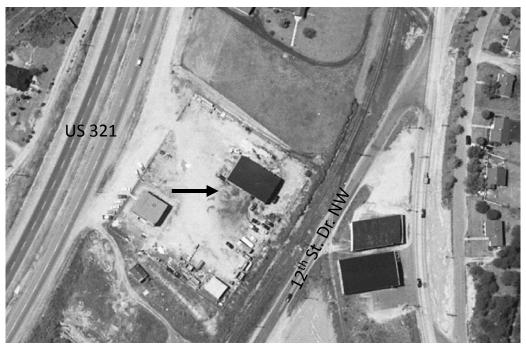
1963 NCDOT aerial image



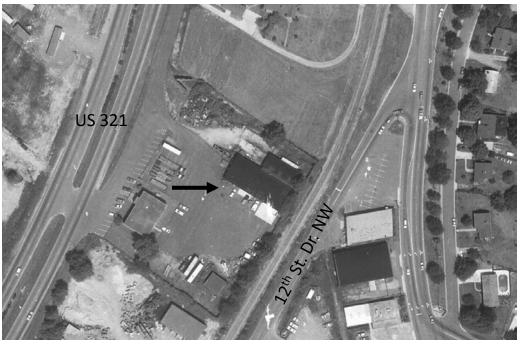
1987 NCDOT aerial image

## 25) CVS Pharmacy, 1220 Hwy 321 NW, Hickory

At some point prior to construction of the CVS store between 1999 and 2004, the site was owned by Quadri-Tech, Inc. and leased by Clement Construction Co., according to documents from the NCDEQ file for Incident 27710. Two USTs reportedly were removed in 1991. According to the S&ME Inc. 1999 UST Closure Assessment, the USTs were located in the approximate area indicated by the arrow.



1963 NCDOT aerial image



1987 NCDOT aerial image

### 35) Foothills Monument, 4861 Hickory Blvd, Granite Falls

This site was previously occupied by the Asphalt Care and Pavement Co. In 1992, according to the 1992 UST Closure Assessment report, 5 USTs were removed from the south side of the building, as indicated by the arrow. The pump island was located on the east side of the building, as can be seen in the photos.



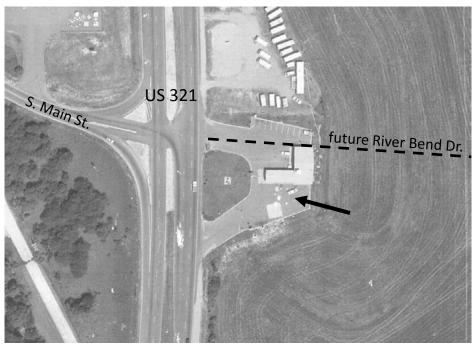
1963 NCDOT aerial image



1987 NCDOT aerial image

## 38) Wendy's, 4800 Hickory Blvd, Granite Falls

After 1963 and prior to 2008 when the Wendy's was constructed, this site was occupied by what appears to be a gas service station. The arrow indicates the likely location of the former USTs. This site was the location of the former Bob's 66, located at 4782 Hickory Blvd (NCDEQ Incident 28140, occurred in 2002 and closed out in 2003).



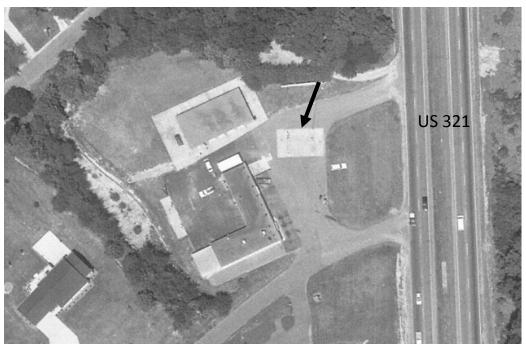
1987 NCDOT aerial image



2004 Google Earth© image

# **45**) Fishers Towing and Automotive, 4279 Hickory Blvd, Granite Falls

The aerial photos indicate that an apparent pump island was constructed after 1963 (not shown) and before 1987. The relic pump island can still be seen on site.



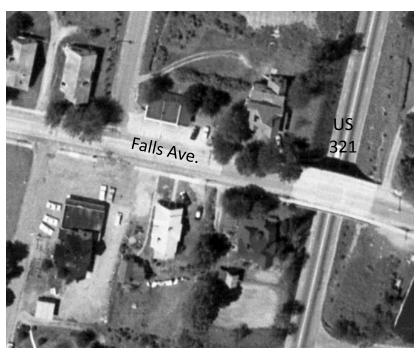
1987 NCDOT aerial image



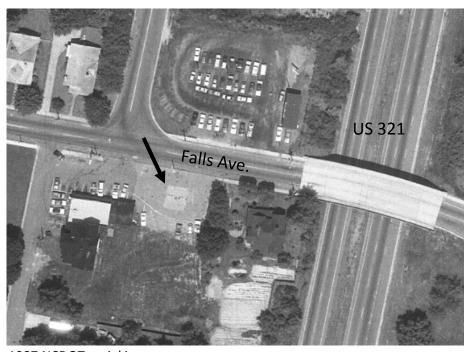
2016 Google Earth© image

### 46) Al's Diner, 47 Falls Ave, Granite Falls

The aerial photos indicate that the location of the pump island was occupied by a residence in 1963. The fuel pumps appear to have been in 1987, although they were removed sometime prior to our site visit in 2016. It is not clear where the USTs were located.



1963 NCDOT aerial image



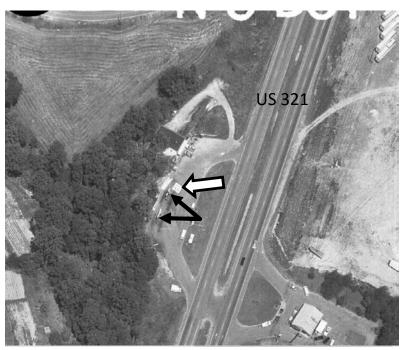
1987 NCDOT aerial image

### 48) Al Mart (closed), 4075 Hickory Blvd, Granite Falls

As indicated by the arrows, the location of the fuel pumps changed between 1963 and 1987, and again between 1987 and 1993 (Google Earth© image, not shown). The open arrow on the 1987 image shows what appears to be UST locations. Although the site visit indicated that the pumps have been removed, there may be relic USTs on site.



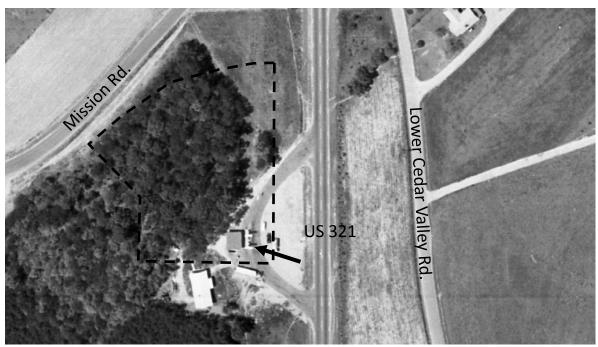
1963 NCDOT aerial image



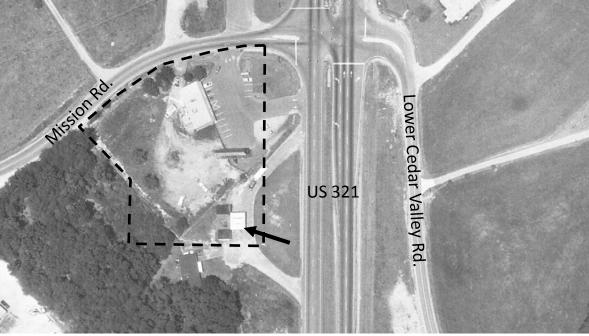
1987 NCDOT aerial image

## 57) CVS Pharmacy #7535, 3369 Hickory Blvd, Granite Falls

The NCDOT aerial photographs indicate that a gas station existed at this site as early as 1963. The canopy was modified sometime between 1963 and 1987, as indicated by the arrow. The approximate parcel boundary for the CVS site is superimposed (dashed line) and indicates that the pump island was located in the southeast corner of the parcel. It is not clear where the USTs were located. This site is not listed in the NCDEQ UST database.



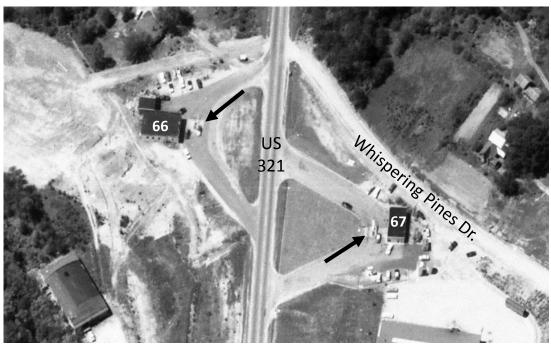
1963 NCDOT aerial image



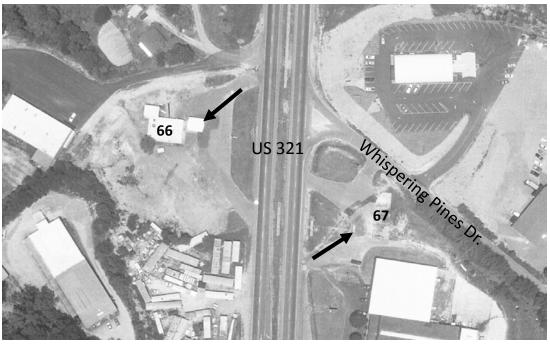
1987 NCDOT aerial image

- 66) Spartan Motor Co., 2617 Hickory Blvd, Hudson
- 67) Performance Service Center, 2630 Hickory Blvd, Hudson

The NCDOT aerial photographs indicate that gas stations existed on both these sites as early as 1963. By 1987, the gas station on the east side of US 321 had been demolished. By 1993, the current building at Site 67 had been constructed. The original building on Site 66 still exists. It is not clear where the USTs were located. Neither of these sites are listed in the NCDEQ UST database.



1963 NCDOT aerial image



1987 NCDOT aerial image

#### 69) S.T.A.T., 2530 Hickory Blvd, Hudson

The NCDOT aerial photographs indicate that a gas station was built on this site next to US 321 after 1963 and before 1976. Google Earth© imagery indicates that the building was present in 1995 but had been removed by 1998. The building location is now partially occupied by a warehouse. The USTs may have been located where indicated by the arrow. This site is not listed in the NCDEQ UST database, although there is a later incident associated with the STAT warehouse UST at 2550 Hickory Blvd. (Incident 19963).



1976 NCDOT aerial image



1995 Google Earth© image