

June 12, 2012

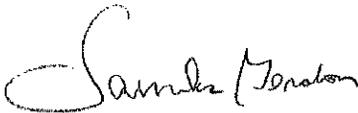
SUBJECT: Land Lot 20 of the 9th Land District of Gray, Jones County, GA
Proposed Piedmont Village
Northeast of St. Paul Church Circle
Gray, Jones County, Georgia
GEC Job #120401.240

To Whom It May Concern:

Mr. Steve Munier with Bridgeland Development, LLC retained Geotechnical & Environmental Consultants, Inc. (GEC) on behalf of Piedmont Village Estates, L.P. to perform a Phase I Environmental Site Assessment (ESA) on the approximately 4.92-Acre proposed Piedmont Village site. The Phase I ESA report indicates that the subject property is located near the northeastern intersection of Millbrook Drive and St. Paul Church Circle. Please note that this description refers to the property located in Land Lot 20 of the 9th Land District of the City of Gray, Jones County, Georgia. Therefore, any references made to the northeastern intersection of Millbrook Drive and St. Paul Church circle in the report text and appendices should be considered as Land Lot 20 of the 9th Land District of the City of Gray, Jones County, Georgia, the *subject* property.

GEC sincerely appreciates the opportunity to work with you on this project. Please feel free to call if you have any questions or need additional information concerning this project.

Sincerely,
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.



Tameka Gordon
Environmental Specialist



Robert T. Hadden
Environmental Department Manager

GEC

GEC

GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC

June 8, 2012

Mr. Steve Munier
c/o Bridgeland Development, LLC
7000 Peachtree Dunwoody Rd, NE
Suite 4-110
Atlanta, Georgia 30328

SUBJECT: Wetland & Floodplain Evaluation Letter
Piedmont Village
Millbrook Drive
Gray, Jones County, Georgia
GEC Job #120401.240

Dear Mr. Munier:

Per your request, Geotechnical & Environmental Consultants, Inc. (GEC) has reviewed the National Wetlands Inventory (NWI) map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) to determine if these records indicate potential wetland and/or floodplain concerns on the above property. According to the NWI map, no wetland areas were identified on the property, and our evaluation of the cited records did not identify any obvious areas of wetlands on the subject property.

The subject property is found on the Jones County, Georgia Flood Insurance Rate Maps (13169C0240D & 13169C0170D) dated May 4, 2009. According to the FIRM map, the subject property is located in Zone X-white, which is defined as areas determined to be outside the 0.2% annual chance floodplain. GEC, therefore, does not anticipate that a flooding hazard will deter the development of the subject property.

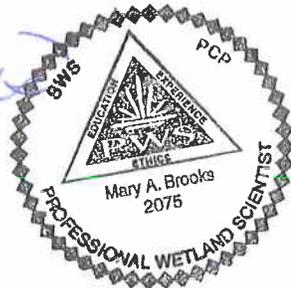
A copy of the NWI and FIRM maps is included as an attachment.

GEC appreciates the opportunity to be of service to you. If you have any questions, or need further assistance, please do not hesitate to call.

Sincerely,

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.


Mary A. Brooks, PWS
Wetland Services Director



Thomas E. Driver, P.E.
President
Georgia Reg. No. 17394



U.S. Fish and Wildlife Service

National Wetlands Inventory



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

1000 ft



Figure 2
National Wetlands Inventory (NWI) Map
Piedmont Village
Millbrook Drive
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"=667'
Source: U.S. Fish & Wildlife Service

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

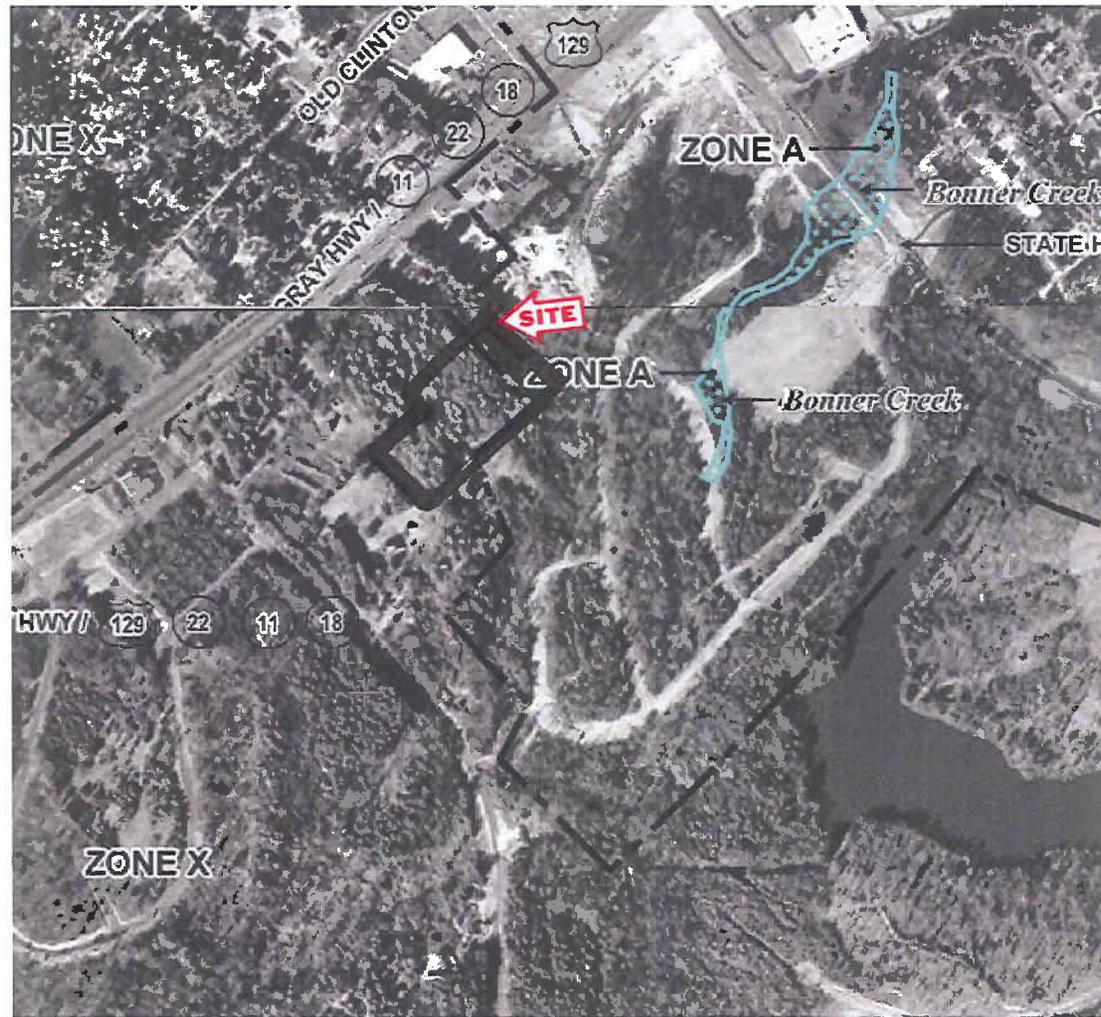


Figure 4
Flood Insurance Rate Map (FIRM)
Piedmont Village
Millbrook Drive
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"=870'

Source: FEMA Map Service Center Website

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

NFIP

PANEL 0240D

FIRM

FLOOD INSURANCE RATE MAP

**JONES COUNTY,
GEORGIA
AND INCORPORATED AREAS**

PANEL 240 OF 350

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
GRAY, CITY OF	130237	0240	D
JONES COUNTY	130434	0240	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER
13169C0240D**

**MAP REVISED
MAY 4, 2009**

Federal Emergency Management Agency

NFIP

PANEL 0170D

FIRM

FLOOD INSURANCE RATE MAP

**JONES COUNTY,
GEORGIA
AND INCORPORATED AREAS**

PANEL 170 OF 350

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
GRAY, CITY OF	130237	0170	D
JONES COUNTY	130434	0170	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

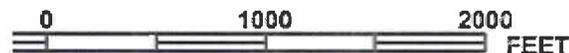


**MAP NUMBER
13169C0170D**

**MAP REVISED
MAY 4, 2009**

Federal Emergency Management Agency

MAP SCALE 1" = 1000'



FIRM Map Legend

LEGEND



SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.



FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.



OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.



OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.



COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

MAP SCALE 1" = 1000'

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations; flood depths or flood velocities

- Base Flood Elevation line and value; elevation in feet
- Base Flood Elevation value where uniform within zone; elevation in feet

*Reference is to the National American Vertical Datum of 1988.

- Cross section line
- Trench line

Geographic coordinates refer to the North American Datum of 1983 (NAD 83) Vertical Hemisphere.

- 500-foot grid lines - Georgia State Plane coordinate system; west zone (FIPS Zone 1202), Zone 18
- 1000-foot Universal Transverse Mercator grid values, Zone 17
- Marsh mark (see explanation in Note to these sections of this FIRM page)
- River Mile

MAP REPOSITORY
Point to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTY-LEVEL FLOOD INSURANCE RATE MAP
May 11, 1997

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
May 4, 2009 - To add Base Flood Elevations, Special Flood Hazard Areas, Floodway, and roads and road names, to change Special Flood Hazard Areas and OPA designations, to update corporate lines and map format, and to reflect updated topographic information.

For community map review history prior to complete mapping, refer to the Community Map History table located in the Flood Insurance Study report for this community.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6629.

This is an official copy of a portion of the above referenced flood map. It was extracted using F46/T Online. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**PROPOSED PIEDMONT VILLAGE
NORTHEAST OF ST. PAUL CHURCH CIRCLE
GRAY, JONES COUNTY, GEORGIA
GEC JOB #120401.240**

PREPARED FOR

**PIEDMONT VILLAGE ESTATES, L.P.
C/O PIEDMONT VILLAGE DEVELOPMENT, LLC
7000 PEACHTREE DUNWOODY ROAD, NORTHEAST
SUITE 4-110
ATLANTA, GEORGIA 30328
ATTN: MR. STEVE MUNIER**

PREPARED BY

**GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.
514 HILLCREST INDUSTRIAL BOULEVARD
MACON, GEORGIA 31204-3472
(478) 757-1606**

ISSUE DATE

JUNE 12, 2012

GEC

ENVIRONMENTAL CONSULTANT SIGNATURE PAGE FOR PHASE I REPORTS

June 12, 2012

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Ladies and Gentlemen:

GEC declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professionals* as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

6/12/12

Date



Tameka Gordon
Environmental Specialist

Geotechnical & Environmental Consultants, Inc. (GEC) has performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of 40 C.F.R. Part 312 and most current ASTM standard (ASTM E 1527-2005, Standard Practice for Environmental Site Assessments) of the proposed Piedmont Village development located northeast of St. Paul Church Circle, Gray, Georgia, *the subject property*. Any exceptions to, or deletions from this practice are described in Section 2.0 of this report. GEC certifies that the Phase I was performed by a qualified Environmental Professional meeting the requirement set forth in 40 CFR §312.10(b).

6/12/12

Date



Mary A. Brooks
Environmental Professional/
Senior Environmental Specialist

6-12-12

Date





Thomas E. Driver, P.E.
President
Ga. Reg. #17394

GEC

TABLE OF CONTENTS

PROPOSED PIEDMONT VILLAGE
NORTHEAST OF ST. PAUL CHURCH CIRCLE
GRAY, JONES COUNTY, GEORGIA
GEC JOB #120401.240

	PAGE #
1.0 EXECUTIVE SUMMARY	1
1.1 Location & Legal Description of Property	2
1.2 Environmental Concerns & Conclusions	2
1.2.1 On-Site	2
1.2.2 Off-Site	3
1.3 Recommendations	3
1.3.1 On-Site	3
1.3.2 Off-Site	3
2.0 INTRODUCTION	3
2.1 Background	3
2.2 Procedures	3
2.3 Significant Assumptions	4
2.4 Qualifications of Personnel/Documentation of Qualifications as an EP	4
2.5 Assessment of Specialized Knowledge or Experience of User &/or EP	5
2.6 Limitations & Exceptions	5
2.7 Special or Additional Conditions or Contract Terms	6
3.0 SITE SETTING	6
3.1 General Description of Site & Vicinity	6
3.1.1 Current Site Use & Description	6
3.1.2 Current Uses of Adjoining Properties	6
3.1.3 Description of Structures, Roads, & other Improvements	7
3.2 Hydrogeology	7
3.2.1 Geologic Setting	7
3.2.2 Surface Drainage	7
3.2.3 Groundwater	7
3.3 Wetlands	8
3.4 Flood Plain/Floodway	8
3.5 State Waters	8
3.6 Endangered Species	8
4.0 REGULATORY INFORMATION	8
4.1 Data Review	8
4.1.1 Standard Environmental Record Sources	9
4.1.1.1 Sites listed in Section 8.2.1 of ASTM E 1527-05 & Exhibit B1	9
4.1.1.2 Orphan/Unmappable Sites	10
4.1.2 Additional Environmental Record Sources	10
4.1.2.1 Local Brownfield Lists	10
4.1.2.2 Local Lists of Landfills/Solid Waste Disposal Sites	10
4.1.2.3 Local Lists of Hazardous Waste/Contaminated Sites	10
4.1.2.4 Local Lists of Registered Storage Tanks	10
4.1.2.5 Local Land Records (for activity & use limitations)	10
4.1.2.6 Records of Emergency Release Reports	11
4.1.2.7 Records of Contaminated Public Wells	11
4.1.2.8 Planning Department Records	11

TABLE OF CONTENTS (cont'd)

PROPOSED PIEDMONT VILLAGE NORTHEAST OF ST. PAUL CHURCH CIRCLE GRAY, JONES COUNTY, GEORGIA GEC JOB #120401.240

4.1.2.9 Local/Regional Pollution Control Agency Records	11
4.1.2.10 Local/Regional Water Quality Agency Records	11
4.1.2.11 Local Electric Utility Companies (PCBs)	11
4.1.2.12 Other	12
4.2 Agency Contacts/Records	12
4.2.1 Local Fire Department Official	12
4.2.2 State, Local, or Regional Health/Environmental Agency	12
4.2.3 Local Building Permit Agency Official	12
4.2.4 Local Groundwater Use Permit Agency Official	13
4.3 Interviews	13
4.3.1 Current Key Site Manager, Occupants, or Owner of Property	13
4.3.2 Current Owners or Occupants of Neighboring Properties	13
4.3.3 Past Owners, Occupants, or Operators of Property	14
4.3.4 User(s)	14
4.3.4.1 Title Records	14
4.3.4.2 Environmental Liens	14
4.3.4.3 Specialized Knowledge of User	15
4.3.4.4 Commonly Known/Reasonably Ascertainable Information	15
4.3.4.5 Reason for Performing the Phase I	15
4.3.4.6 Relationship of Purchase Price to Fair Market Value	15
4.3.4.6.1 Purchase Price	15
4.3.4.6.2 Differential between Purchase Price & Market Value	15
4.3.4.6.3 Reasons for any Differential	15
5.0 SITE INFORMATION & USE	15
5.1 Site Reconnaissance Methodology & Limiting Conditions	15
5.2 General Site Setting	16
5.3 Assessment of Commonly Known/Reasonably Ascertainable Information	16
5.4 Current Site Use	16
5.4.1 Storage Tanks	16
5.4.2 Hazardous & Petroleum Products Containers/Drums	16
5.4.3 Heating & Cooling	16
5.4.4 Solid Waste	16
5.4.5 Sewage Disposal/Septic Tanks	16
5.4.6 Hydraulic Equipment	17
5.4.7 Contracted Maintenance Services	17
5.4.8 Electrical Equipment/Polychlorinated Biphenyls (PCBs)	17
5.4.9 Water Supply & Wells	17
5.4.10 Drains & Sumps	17
5.4.11 Pits, Ponds, Lagoons, & Surface Waters	17
5.4.12 Stressed Vegetation	17
5.4.13 Stained Soil or Pavement	17
5.4.14 Odors	17
5.4.15 Utilities/Roadway Easements	17
5.4.16 Chemical Use	18
5.4.17 Water Leaks/Mold/Fungi/Microbial Growth	18
5.4.18 Asbestos	18

TABLE OF CONTENTS (cont'd)

**PROPOSED PIEDMONT VILLAGE
NORTHEAST OF ST. PAUL CHURCH CIRCLE
GRAY, JONES COUNTY, GEORGIA
GEC JOB #120401.240**

5.4.19 Lead-Based Paint	18
5.4.20 Lead in Drinking Water	19
5.4.21 Radon	19
5.4.22 Noise	20
5.4.23 Vapor Encroachment Screening	20
5.4.24 Other Site Reconnaissance Issues	21
5.5 Past Site Use	21
5.5.1 Recorded Land Title Records	21
5.5.2 Environmental Liens	21
5.5.3 Activity & Use Limitations	22
5.5.4 Aerial Photographs & Topographic Maps	22
5.5.5 Sanborn Fire Insurance Maps	22
5.5.6 City Directories	23
5.5.7 Previous Environmental Studies	23
5.5.8 Other	23
5.6 Current Surrounding Land Use	23
5.6.1 North	23
5.6.2 East	23
5.6.3 South	23
5.6.4 West	24
5.7 Past Surrounding Land Use	24
5.7.1 North	24
5.7.2 East	24
5.7.3 South	24
5.7.4 West	24
5.8 Historic Preservation	24
6.0 DATA GAPS	25
6.1 Identification of Data Gaps	25
6.2 Sources of Information Consulted to Address Data Gaps	25
6.3 Significance of Data Gaps	25
7.0 ENVIRONMENTAL CONCERNS	25
7.1 On-Site	25
7.2 Off-Site	25
8.0 CONCLUSIONS & RECOMMENDATIONS	25
8.1 On-Site	26
8.2 Off-Site	26
9.0 DATA REFERENCES	27
10.0 VALUATION REDUCTION	28
10.1 Purchase Price	28
10.2 Interview of Broker regarding Market Value	28
10.3 Differential between Purchase Price & Market Value	28
10.4 Environmental Reasons for any Differential	28

TABLE OF CONTENTS (cont'd)

PROPOSED PIEDMONT VILLAGE NORTHEAST OF ST. PAUL CHURCH CIRCLE GRAY, JONES COUNTY, GEORGIA GEC JOB #120401.240

APPENDICES

APPENDIX A: FIGURES & MAPS

Figure 1:	U.S.G.S. Topographic Map
Figure 2:	National Wetlands Inventory (NWI) Map
Figure 3:	Soil Survey Map
Figure 4:	Flood Insurance Rate Map (FIRM)
Figure 5:	Site Map
Figure 6:	Site Plan
Figure 7:	Radon Map
Figure 8:	2012 Aerial Photograph

APPENDIX B: SITE PHOTOGRAPHS

APPENDIX C: HISTORICAL RESEARCH DOCUMENTATION

EDR Historical Aerial Package (Years: 1993, 1988, 1973, 1954)
Environmental Data Resources (EDR) Sanborn Map Report
EDR Historical Topographic Maps
EDR-City Directory Abstract

APPENDIX D: DOCUMENTATION FROM TITLE COMPANY/TITLE PROFESSIONAL

Jones County Board of Tax Assessors' Parcel Maps and Tax Card
Chain of Ownership for Environmental Purposes Report
Copies of Selected Deed Book Records

APPENDIX E: NON-SCOPE TESTING

lead in soil
vapor encroachment screening

APPENDIX F: NOISE ASSESSMENT DOCUMENTATION

APPENDIX G: REGULATORY ENVIRONMENTAL SEARCH INFORMATION

Environmental Data Resources (EDR) Environmental Database Report

APPENDIX H: RECORD OF COMMUNICATIONS & INTERVIEWS

Completed DCA User Questionnaire
Fire Department Letter
Environmental Health Department letter
Planning & Zoning letter
Water and Sewerage Authority letter
Electrical Service Availability Letter

TABLE OF CONTENTS (cont'd)

**PROPOSED PIEDMONT VILLAGE
NORTHEAST OF ST. PAUL CHURCH CIRCLE
GRAY, JONES COUNTY, GEORGIA
GEC JOB #120401.240**

**APPENDIX I: AUTHOR CREDENTIALS, DOCUMENTATION OF QUALIFICATIONS AS
AN ENVIRONMENTAL PROFESSIONAL**

Resume: THOMAS E. DRIVER, P.E.

Resume: MARY A. BROOKS

Resume: TAMEKA GORDON

APPENDIX J: OWNER ENVIRONMENTAL QUESTIONNAIRE

APPENDIX K: PROPERTY LOG & INFORMATION CHECKLIST

APPENDIX L: PROOF OF INSURANCE

APPENDIX M: LETTERS OF REFERENCE

APPENDIX N: ENVIRONMENTAL CERTIFICATION

APPENDIX O: CONSUMER CONFIDENCE REPORT ON WATER QUALITY

APPENDIX P: ENDANGERED SPECIES DOCUMENTATION

APPENDIX Q: SHPO REVIEW DOCUMENTATION *[if applicable]*

APPENDIX R: ADDITIONAL HOME REQUIREMENTS *[if applicable]*

APPENDIX S: OPERATION AND MAINTENANCE MANUAL *[if applicable]*

APPENDIX T: PREVIOUS ENVIRONMENTAL REPORTS *[if applicable]*

APPENDIX U: OTHER *[if applicable]*

ATTACHMENT 1, PHASE II REPORT *[if applicable]*

1.0 EXECUTIVE SUMMARY

Mr. Steve Munier with Bridgeland Development, LLC retained Geotechnical & Environmental Consultants, Inc. (GEC) on behalf of Piedmont Village Estates, L.P. to perform a Phase I Environmental Site Assessment (ESA) on the approximately 4.92-Acre proposed Piedmont Village site located northeast of St. Paul Church Circle located in the City of Gray, Jones County, Georgia. GEC is not affiliated with Mr. Munier, Piedmont Village Development, LLC; Piedmont Village Estates, L.P., or the seller of the subject property.

The DCA Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for Environmental Site Assessments. The ASTM E 1527-2005 is the most current ASTM standard for this work. The Phase I ESA consisted of a site reconnaissance of the subject property, review of applicable and reasonably ascertainable information about the subject property, and interviews with selected officials knowledgeable about the subject property. The Phase I ESA was intended to provide an overview of environmental conditions at the subject property resulting from current and/or past site activities.

While conducting the Phase I ESA of the subject property, GEC followed the 2012 Georgia DCA Environmental Manual, its ESA standard, which requires that the consultant follow the ASTM standard and provide some additional information that exceeds the ASTM requirements. This information addresses items referred to as “non-scope” items in the ASTM Practice, and includes wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, asbestos containing materials (ACMs), lead-based paint (LBP), lead in drinking water, and including (per DCA guidelines) polychlorinated biphenyls (PCB). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property or the absence of the availability of a municipal water or sewer system to the subject site.

Interviews and review of reasonably ascertainable records by GEC during the completion of the DCA Phase I ESA did not indicate past usage or conditions which would likely result in significant environmental concerns. No recognized environmental conditions (RECs), as that term is defined in the referenced ASTM Practice, were identified on the subject property.

The user of this report is encouraged to read the entire report for detailed descriptions of the property and the observations and judgments made by GEC. The user is ultimately responsible for assessing whether the limitations of the ASTM Practice and this project’s scope of work are appropriate to the level of risk the user assumes for the subject property transaction. The following summarizes general information discovered during GEC’s Phase I ESA.

- The site reconnaissance and research revealed no business risk issues or no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.
- Based on GEC’s review of the readily available historical sources, such as Sanborn Maps, and aerial photographs, the subject property has been historically undeveloped wooded and/or cleared land on the reviewed 1988 to 2012 aerial photographs. Residential development in the form of a house appears on the southwest central portion

of the subject site on the 1943 to 1988 aerial photographs and is not present on the 1993 to 2012 aerial photos. The surrounding adjacent properties appear to be rural undeveloped land with possible residential development to the southwest on the 1943 aerial photo. The 1973 aerial photograph reveals additional residential development on the adjacent and surrounding properties. Both the 1988 and 1993 aerial photographs show some commercial development to the northeast of the subject property. The 2012 aerial photograph shows the site and site vicinity as it appears today with additional residential development to the southeast.

- Testing for the presence of lead in soil was conducted by GEC during the reconnaissance on June 1, 2012 in the vicinity of the former residential dwelling located on the subject property. None of the soil samples that were analyzed for total lead indicated lead content above the regulatory action level of 400 milligrams per kilogram (mg/kg).
- The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any Federal, State, or Local databases. The EDR report identified one UST and one AST database site within the ASTM E 1527 prescribed search radii of the subject property. However, the listed database sites are not considered to be a potential environmental and/or financial concern to the subject site. Refer to Section 4.1.1.1 and Appendix G for the EDR Environmental Database Report.
- Geotechnical & Environmental Consultants, Inc. (GEC) reviewed the National Wetlands Inventory (NWI) map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) to determine if these records indicate potential wetland and/or floodplain concerns on the subject property. According to the National Wetlands Inventory (NWI) map, no wetland areas or flood plains were identified on the subject property.

1.1 Location & Legal Description of the Property

The subject site, which is approximately 4.92 acres in size, is located northeast of St. Paul Church Circle in Gray, Georgia. The subject property consists of an undeveloped mostly cleared tract of land. A site location map is included in Appendix I as Figure 1.

The subject property is located in Land Lot 20 of the 9th Land District of the City of Gray, Jones County, Georgia. The subject property is legally described in the most current available warranty deed and recorded in Plat Book 17, Page 160, a copy of which is provided in Appendix D.

1.2 Environmental Concerns and Conclusions

1.2.1 On-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.

1.2.2 Off-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property from an adjacent property.

1.3 Recommendations

1.3.1 On-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further environmental study of the site at this time.

1.3.2 Off-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns regarding off-site properties within the ASTM search radii; therefore, we recommend no further study of potential off-site impacts at this time.

2.0 INTRODUCTION

2.1 Background

This report describes a Phase I Environmental Site Assessment, prepared by Geotechnical & Environmental Consultants, Inc. (GEC), for the approximately 4.92-acre proposed Piedmont Village development situated northeast of Paul Church Circle in the City of Gray, Georgia. The subject property, which is included within Tax Parcel Number G0700-037 of Jones County, Georgia, currently contains undeveloped mostly cleared and wooded land. A U.S.G.S. topographic map, site map, and a site plan are included in Appendix A as Figures 1, 5, and 6, respectively.

2.2 Procedures

The purpose of this Phase I ESA report is to permit the user to satisfy one of the requirements to qualify for the *innocent landowner* defense to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability (also known as one of the "landowner liability protections" or "LLPs"). Completion of the referenced ASTM practice constitutes the "all appropriate inquiry" (AAI) into the previous ownership and uses of the property consistent with good commercial or customary practice as defined at 42 USC §9601 (35)(B).

This Phase I ESA was conducted in accordance with ASTM E 1527-2005 Standard Practice for Environmental Site Assessments. GEC's scope of work for this Phase I ESA was to identify "recognized environmental conditions" to the extent feasible by the processes outlined in Practice E 1527 and in accordance with good commercial and customary practices for conducting an environmental site assessment of a parcel of land with respect to the range of contaminants within the scope of CERCLA and petroleum products.

Practice E 1527 defines "recognized environmental conditions" (RECs) as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property, even under conditions in compliance with (environmental) laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action, if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

The scope of Practice E 1527-2005 does not include any testing or sampling of materials (i.e., soil, water, air, or building materials). However, the DCA Phase I ESA standard requires additional elements, which exceed the ASTM requirements (referred to as "non-scope" items), namely wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, ACMs, LBP, lead in drinking water, and per DCA guidelines polychlorinated biphenyls (PCBs). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property. These additional requirements are addressed in the body of this report with sampling as described in the appropriate sections.

GEC's methodology for performing environmental evaluations consists of two phases. Phase I involves four components: a records review, site reconnaissance, interviews, and the report of findings. Phase II consists of drilling operations, soil and groundwater sampling, and laboratory analysis of samples as appropriate, based on the results of the Phase I ESA or in response to the special needs of the client. The site reconnaissance included the subject property's grounds and perimeter and observance of adjacent properties from the subject site.

GEC performed each of the four components of the ASTM E 1527 Phase I ESA in accordance with Sections 6.0 through 11.0 of the Practice. The objective of the records review, site reconnaissance, and interviews is to obtain information used to identify recognized environmental conditions in connection with the property. This report generally follows the recommended ASTM format with the additional consideration given to asbestos, LBP, lead in drinking water, radon, wetlands, and polychlorinated biphenyls (PCBs), as required by the Georgia Department of Community Affairs.

2.3 Significant Assumptions

No significant assumptions were made or required while conducting this DCA Phase I ESA.

2.4 Qualifications of Personnel/Documentation of Qualifications as an EP

Thomas E. Driver, P.E., is the **President** of GEC and **Managing Senior Engineer** of all offices. Tom graduated from Auburn University with a Bachelor's degree in Civil Engineering in 1983 and has over 28 years of experience in the geotechnical, environmental and construction materials testing fields. Tom is a member of the American Society of Civil Engineers (ASCE), the Georgia Society of Professional Engineers (GSPE), and the Consulting Engineers Council of Georgia (CECG). He is a past State President of GSPE, a past board member of the Macon Economic Development Commission, and a board member of the Consulting Engineers Council of Georgia. He is a Past President of the Macon Chapter of ASCE and a past president of the

GSPE Middle Georgia Branch. Tom was named the 1992 Young Engineer of the Year and the 1996 Professional Engineer of the Year in Private Practice by the Georgia Society of Professional Engineers. Tom is a registered Professional Engineer in Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, and Tennessee.

Mary A. Brooks, is a **Senior Environmental Specialist** for the Macon office. Mary graduated from the University of Florida with a bachelor's degree in Resource Conservation in 1990. Mary has twenty years of experience in the consulting field. Her experience includes wetland evaluations and ecological assessments including Threatened and Endangered Species Surveys. She has performed numerous Phase I and Phase II Environmental Site Assessments. As a certified asbestos and lead-based paint inspector, Mary has inspected several buildings for asbestos and lead-based paint. She has monitored the removal and performed sampling of under ground storage tanks. She has sampled groundwater-monitoring wells as well as tested injection wells on Superfund sites, and monitored surface water, ground water and soils for wastewater spray application projects. Currently Mary is a member of the American Water Resources Association, the Society of Wetland Scientists, Bleckley County Chamber of Commerce Board, and the 2008 chairperson of the Macon Bibb County Economic and Development Authority Safety and Environmental Committee.

Tameka Gordon is an **Environmental Specialist** with the Macon office. Tameka has six years experience and related education in general business, research, and writing techniques. For the past seven years she has worked directly in the environmental field, providing project management and environmental consulting services. Her environmental field experience has included Phase I environmental site assessments, Georgia Department of Community Affairs (DCA) and Housing and Urban Development guided environmental assessments, and field sampling. She has performed a number of Georgia Board of Education school site assessments and hazard assessments utilizing the ALOHA (Areal Locations of Hazardous Atmospheres) computer program designed especially for the use by people responding to chemical releases, as well as for emergency planning and training. Tameka has performed numerous Board of Regent's GEPA (Georgia Environmental Policy Act) / NEPA (National Environmental Policy Act) site assessments for University and College projects in surrounding counties. Tameka is a member of the Women in Affordable Housing Network and Macon's Young Professional Network. She serves on the board for Leadership Macon with the Macon-Bibb County Chamber of Commerce.

2.5 Assessment of Specialized Knowledge or Experience of User &/or EP

GEC was not provided any specialized knowledge or experience related to recognized environmental conditions in connection with the subject site.

2.6 Limitations & Exceptions

This report is intended for the use of Piedmont Village Development, LLC; Piedmont Village Estates, L.P.; and their representatives and/or assigns for their use in evaluating the environmental liability associated with the subject property. Additionally, the Georgia Department of Community Affairs (DCA) and the Georgia Housing and Finance Authority (GHFA) may rely on this report. GEC is not affiliated with Mr. Steve Munier; Piedmont Village Development, LLC, Piedmont Village Estates, L.P.; or the current seller of the subject property.

GEC is not responsible for opinions, conclusions, or recommendations made by others based on the findings in this report. This report and its findings shall not, in whole or in part, be disseminated to any other party, or used by any other party without prior written consent by Geotechnical & Environmental Consultants, Inc. The conclusions of this Phase I Environmental Site Assessment are based on conditions as observed on our site visit and on historical information about the site. Information contained in this report was obtained by means of document review, interviews, and on-site observations. Since no assessment can absolutely deny the existence of hazardous materials, especially surficial environmental assessments with limited or no subsurface sampling, existing hazardous materials can escape detection using the customary methods. Future changes in environmental conditions and site characteristics may occur with the passage of time, in which case, the conclusions of this report may have to be reevaluated.

2.7 Special or Additional Conditions or Contract Terms

There are no special terms and conditions aside from those detailed in the professional services agreement, included with GEC proposal ME-12-5244, under which this scope of work was authorized.

3.0 SITE SETTING

3.1 General Description of the Site & Vicinity

The proposed Piedmont Village apartment site, which is approximately 4.92 acres in size, is located northeast of St. Paul Church Circle. The subject property is situated to the southeast of Gray Highway and north east of Lite-n-Tie Road in Gray, Georgia. GEC observed that the subject site is currently cleared undeveloped land. The site vicinity currently consists of wooded undeveloped and residential properties to the north, south and west. Commercial development is located to the north and northeast of the subject property. An elevated water tank is located to the northeast of the subject property. A site map and a site plan are included in Appendix A as Figures 5 and 6, and U.S.G.S. topographic map is presented in Appendix A as Figure 1.

3.1.1 Current Site Use & Description

During our reconnaissance of the subject property on June 1, 2012, GEC observed that the subject site is currently a cleared undeveloped tract of land. The zoning for the subject site is R-3 (Planned Residential Development) and city water and sewer is available to serve the subject site.

3.1.2 Current Uses of Adjoining Properties

The site vicinity consists of residential and wooded undeveloped properties to the north, west and south of the subject property. GEC observed commercial properties to the northeast of the subject property. An elevated water tank is located to the northeast of the subject property.

3.1.3 Description of Structures, Roads, & Other Improvements

The subject property is a cleared undeveloped tract of land with no structures or other improvements on the subject property. There is currently no paved access to the subject property. According to various sources, municipal water and sewer are available to serve the subject site.

3.2 Hydrogeology

3.2.1 Geologic Setting

The site is located in the Piedmont Physiographic Province of Georgia. The Piedmont is composed of igneous and metamorphic rocks, most commonly granites, granitic gneiss, and schists. These rocks have undergone extensive alterations, folding and faulting during the mountain building episodes, which produced the Appalachian Mountains and have since experienced a long period of stability. Chemical and physical weathering has produced the present topography. The depth of weathering can vary greatly. The general Piedmont subsurface profile consists of clayey soils near the surface, which grade into silty sands and sandy silts with depth. Soils beneath the upper clayey zones often retain and exhibit the relic structure (banding, foliation) of the parent rock and are termed saprolite. A zone of weathered rock often separates saprolite from hard relatively unweathered bedrock. The various rock types resist weathering in different degrees depending on their chemical composition, fracturing, jointing, and bedding, so the depth to bedrock is often quite erratic and can vary over a short distance. Also, it is not unusual to find lenses of partially weathered rock and hard rock boulders within the saprolite. Alluvial, or water deposited, soils are present in association with rivers and streams. These soils consist of interlayered sands silts and clay with varying amounts of organic materials.

Groundwater occurs in the Piedmont Region in surficial unconfined aquifers in the soil/saprolite overburden and within the fractured bedrock (fractured rock aquifer). Due to the relatively low yields of these aquifers, groundwater usage in the Piedmont is usually limited to domestic water supply wells. Specific hydrogeologic information was not available for this assessment, and, based on the U.S.G.S. Topographic Quadrangle Map and observations made in the field, GEC anticipates the groundwater flow direction at the subject property most likely moves generally to the south/southeast.

3.2.2 Surface Drainage

Based on our review of the U.S.G.S. Topographic Map (Figure 5, Appendix A) and observations made during the site reconnaissance, the surface drainage from the subject site appears to travel down gradient, generally to the south/southeast of the subject site.

3.2.3 Groundwater

Specific hydrogeologic information was not available for this assessment, but based on the U.S.G.S. Topographic Map and observations made in the field, the anticipated groundwater flow direction at this site appears to be generally south/southeast as noted in Section 3.2.2.

3.3 Wetlands

GEC reviewed the U.S. Department of the Interior Fish and Wildlife Division National Wetlands Inventory (NWI) Map. The National Wetlands Inventory (NWI) map is a tool used to investigate if wetlands are on a specific property. Wetlands on these maps are usually indicated from the review of aerial photographs, U.S.G.S. Topographic maps, and soils maps. Wetlands are not necessarily field delineated for inclusion on the NWI Map. According to the map, no wetland areas were identified on the subject property. A copy of the NWI Map is presented as Figure 2, Appendix A.

3.4 Flood Plain/Floodway

GEC went to the Federal Emergency Management Agency (FEMA) Map Service Center (MSC) Flood Map Store website at www.msc.fema.gov/ to review a flood map for the subject site. GEC reviewed a copy of the FEMA Flood Insurance Rate Map (FIRM) for City of Gray, Georgia. The subject property is found on Community Panel 170 (13169C0170D), dated May 4, 2009. According to the FIRM map, the subject property is located in Zone X-white and Zone D. Zone X-white is defined as an area of 0.2% annual chance of flood or 1% annual chance of flood with average depths of less than 1 foot. Zone D is defined as area in which flood hazards are undetermined, but possible. GEC, therefore, does not anticipate that a flooding hazard will deter the development of the subject property. A copy of the FIRM is presented as Figure 4, Appendix A.

3.5 State Waters

During GEC's site reconnaissance on June 1, 2012, no state waters were observed on the subject property.

3.6 Endangered Species

According to the U.S. Fish and Wildlife Service (USFWS), Listed Species for Jones County www.georgiawildlife.org/node/1370, five animal and six plant occurrences are listed species. None of the habitats listed for these species was observed on the subject property; therefore, the USFWS was not contacted regarding the subject property. GEC does not anticipate that the protected species and critical habitat issues will factor into a project for this area. Refer to Appendix P for the list of federal and state species.

4.0 REGULATORY INFORMATION

4.1 Data Review

GEC contracted with Environmental Data Resources, Inc. (EDR) to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites which have been targeted for clean-up or investigation, sites and facilities against which complaints have been filed, or sites on which generators of hazardous waste or regulated substances are located. The EDR Report is dated May 29, 2012. The EDR search meets the requirements of the ASTM E 1527-05 standard. The AST database search radius was expanded to ½-mile in accordance with HUD guidelines. The following lists

were included in the records review: (FEDERAL) NPL, Proposed NPL, Delisted NPL, NPL RECOVERY, CERCLIS, CERC-NFRAP, CORRACTS, RCRA-TSD, RCRA-LQG, RCRA-SQG, ERNS, HMIRS, US ENGINEERING CONTROLS, US INSTITUTIONAL CONTROLS, DOD, FUDS, US BROWNFIELDS, CONSENT, ROD, UMTRA, ODI, TRIS, TSCA, FTTS, SSTS, ICIS, RADINFO, CDL, LUCIS, PADS, MLTS, MINES, FINDS, RAATS, (STATE) SHWS (includes HSI, the state CERCLIS equivalent), Non-HSI, STATE LANDFILL, HISTORIC LANDFILL, LUST, UST, GA SPILLS, INSTITUTIONAL CONTROL, DRYCLEANERS, BROWNFIELDS, AIRS, and TIER 2. The EDR Report also includes TRIBAL RECORDS: INDIAN RESERVATIONS, INDIAN LUST, and INDIAN UST and an EDR proprietary database record on MANUFACTURED GAS PLANTS (see attached EDR report in Appendix G for the list of databases, their currency, their definitions, and sources for these records). The radii used in the search for each of the above records are indicated on Page 4 in the EDR Environmental Database Report, and they were specifically designed by EDR to meet the search requirements of the U.S. EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05). Neither a State Engineering Controls database nor state or tribal voluntary cleanups databases are available in Georgia.

GEC assessed the listed sites for potential environmental impacts to the subject property using the following criteria: (1) relative distance between the subject property and the regulated site, (2) topographic features and proximity of the subject property to the regulated site; GEC follows the generally accepted premise that shallow groundwater flow direction can be reasonably expected to mimic surface topography, and (3) common inferences about the nature and relevance of the regulatory listing with regard to the subject property.

4.1.1 Standard Environmental Record Sources

4.1.1.1 Sites listed in Section 8.2.1 of ASTM E 1527-05 & in Exhibit B1

The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any Federal, State, or Local databases. The EDR report identified one UST database site, and one AST database site within the ASTM E 1527 prescribed search radii of the subject property.

GEC assessed the listed sites for potential environmental impacts to the subject property using the following criteria: (1) relative distance between the subject property and the regulated site, (2) topographic features and proximity of the subject property to the regulated site; GEC follows the generally accepted premise that shallow groundwater flow direction can be reasonably expected to mimic surface topography, and (3) common inferences about the nature and relevance of the regulatory listing with regard to the subject property.

City Limits Gray LLC property, was identified on the UST databases. City Limits is an active gas station with three gasoline USTs, one diesel UST, one kerosene UST and one used oil UST. The facility has no reported release current or past. The City Limits facility is located to east northeast of the subject property. Due to the sites distance from the subject property and the presumed groundwater flow direction to the south/southeast GEC does not consider City Limits Gray LLC facility to be a significant environmental concern to the subject property.

GLO Foods, EDR Site #2, is mislocated in the EDR report. GLO Foods is actually located approximately one-mile to the northeast of the subject site. GLO Foods was identified as an AST database site. The EDR listed the site as having 16 on-site ASTs; however, during the site reconnaissance there no AST's visible at the site. It appeared that site did have several USTs located on the property. No current or past releases were listed in the EDR for the site. Based on the location and distance from the subject property, GEC does not consider GLO Foods to present an environmental concern to the subject property.

All of the listed database facilities in the EDR report are registered with or under review by regulatory agencies, and liability for such a release, if or when it occurs, should remain with the respective site owners.

4.1.1.2 Orphan/Unmappable Sites

GEC reviewed the 10 "orphan summary" sites, which were not mapped due to poor or inadequate address information, in the EDR Report. GEC found that these sites did not appear to be located within the ASTM search radii of the subject property. Since these sites are not within the noted ASTM radii, they are not in the vicinity of the subject site and at this distance from the subject site they are not judged to be RECs.

4.1.2 Additional Environmental Record Sources

4.1.2.1 Local Brownfield Lists

GEC is not aware of any local Brownfield lists. The Georgia Environmental Protection Division (EPD) maintains the only known database for the state, which is provided by EDR's report and in Appendix G.

4.1.2.2 Local Lists of Landfill/Solid Waste Disposal Sites

GEC is not aware of any local lists of Landfill/Solid Waste Disposal sites, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix G.

4.1.2.3 Local Lists of Hazardous Waste/Contaminated Sites

GEC is not aware of any local lists of Hazardous Waste/Contaminated sites, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix G.

4.1.2.4 Local Lists of Registered Storage Tanks

GEC is not aware of any local lists of Registered Storage Tanks, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix G.

4.1.2.5 Local Land Records (AULs)

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. Mr. May found no activity or use limitations (AULs) filed in the deed records, relating to conditions involving the subject site.

4.1.2.6 Records of Emergency Release Reports

The EDR Report did not identify the subject property or any adjacent properties on the Georgia Spills databases (see page 4 & 5 of the EDR Report), and GEC is not aware of any Records of Emergency Release Reports, other than the database maintained by the Georgia EPD, which is provided by EDR's report in Appendix G.

4.1.2.7 Records of Contaminated Public Wells

GEC reviewed the local/regional water agency records information provided on Pages A-6 through A-13 of the EDR Environmental Database Report (see Appendix G). The EDR Local/Regional Water Agency Records provide water well information to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells. The EDR report did not identify any Federal Reporting Data System (FRDS) public water supply wells. No Federal FRDS wells or federal or state U.S.G.S. wells were found on or near the subject property. The EDR report did not indicate any wells on the subject site, and did not indicate records of any groundwater use permits for the subject site. However, during GEC site reconnaissance on June 1, 2012 a water tower was observed approximately 880 feet northeast of the subject properties northern property boundary.

4.1.2.8 Planning Department Records

GEC's client provided zoning information to GEC that indicated that zoning for the subject property is R-3 (Residential Development) and that multi-family rental dwellings are an allowable use in R-3. A copy of the zoning letter is included in Appendix H.

4.1.2.9 Local/Regional Pollution Control Agency Records

GEC is not aware of any local Pollution Control Agency records, other than the state/local databases maintained by the Georgia EPD, which is provided by EDR's report in Appendix G.

4.1.2.10 Local/Regional Water Quality Agency Records

GEC obtained a copy of the 2011 City of Gray Annual Water Quality Report (AWQR), their most current version of the AWQR, which indicated that City of Gray's water supply was in full compliance with all drinking water regulations set forth by EPA and EPD. A copy of the AWQR, verifying this information, is included in Appendix O.

GEC also reviewed the state/local databases maintained by the Georgia EPD, which is provided by EDR's report and discussed in Section 4.1.2.7.

4.1.2.11 Local Electric Utility Companies (PCBs)

No suspected PCB-containing equipment was observed on the subject property during GEC's site reconnaissance on June 1, 2012.

GEC received a letter from Mr. Greg Mullis V.P. of Energy Services with Tri-County EMC the electrical utility provider for the proposed Piedmont Village development. Tri-County EMC

indicated that they have available and will supply electric service to the subject property. A copy of the power letter is presented in Appendix H.

4.1.2.12 Other

GEC contracted with EDR to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites which have been targeted for clean-up or investigation, sites and facilities against which complaints have been filed, or sites on which generators of hazardous waste or regulated substances are located. The additional environmental record sources (Section 8.2.2 of the ASTM E 1527-05 standard) are included in the “Additional Environmental Records” section of the EDR Report (see page 3 of the EDR Report in Appendix G). These additional environmental record sources include local Brownfields, local landfill/solid waste disposal sites, local hazardous waste/contaminated sites, local registered storage tanks, local land records for activity and use limitations (AULs), emergency release reports (Georgia spills), and contaminated public wells. No additional environmental record sources were sought nor deemed necessary.

4.2 Agency Contacts/Records

GEC contacted or attempted to contact the following local agencies for information pertaining to the subject site and the immediate vicinity.

4.2.1 Local Fire Department Official

GEC faxed an information questionnaire to Fire Chief with the Jones County Fire Department on May 29, 2012. GEC received a response from Donald Graham with the department on May 29, 2012. Mr. Graham indicated that the department has no record of environmentally related fires, hazardous materials responses, or additional known environmental concerns at the subject property. He noted that the department is not aware of any storage tanks (above or underground) currently or formerly located on the subject property. Mr. Graham indicated he did not have any knowledge of past usage of the subject site. A copy of the fire department’s response is presented in Appendix H.

4.2.2 State, Local, or Regional Health or Environmental Agency

GEC faxed an information questionnaire to Mr. Floyd Comer with the Jones County Public Health Department on May 29, 2012. GEC received a response from Mr. Comer with the department on May 30, 2012. Mr. Floyd indicated that the department had no record of environmental/health responses or other known environmental concerns at the subject property. Mr. Comer was unaware of utilities serving the subject property or any past usage of the subject property. A copy of the information questionnaire is presented in Appendix H.

4.2.3 Local Building Permit Agency Official

See above in Section 4.1.2.8.

4.2.4 Local Groundwater Use Permit Agency Official

GEC is not aware of any local Groundwater Use Permit Agency, other than those existed in the state/local databases maintained by the Georgia EPD, which is provided by EDR.

See above in Section 4.1.2.7.

4.3 Interviews

4.3.1 Current Key Site Manager, Occupants, or Owners of Property

GEC received a completed DCA version of the ASTM Questionnaire from Mr. Steve Munier, client representative. Mr. Munier noted that he was not aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the property. Mr. Munier indicated he was not aware of any specialized knowledge or experiences that are material to any potential recognized environmental conditions. He is not aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the property. Mr. Munier does not have in his possession or control title records for the property, and he is not aware of any environmental liens. Mr. Munier noted that the reason for having the Phase I performed was to support a property purchase. A copy of the completed DCA version of the ASTM Questionnaire is provided in Appendix H.

GEC received completed owner environmental questionnaires from Mr. Terry J. Heath, property owner. Mr. Heath indicated no plastic or metal drums, stained soil or stressed vegetation, fill dirt, storage tanks (above or underground), or vent pipes have ever been brought onto the site. He indicated that no storage tanks had been removed from the subject site. Mr. Heath also stated that the subject property had not ever been evaluated, investigated, notified, held responsible for, or otherwise involved with any contamination, clean-up, environmental law, or health and safety law, regulation or violation.

Mr. Heath stated that he was unaware if the subject property was located in the 100-year floodplain and stated that the site does not have the potential to be affected by any of the following: coastal areas protection and management, runway clear zones and accidental potential zones, endangered species, farmland protection, wetlands designated lands, thermal and explosive hazards, toxic chemicals and radioactive materials, and solid waste management. He also indicated that he did not know if the subject property was located within 1,000 feet of a major road/highway/freeway. He indicated that the site is not located within 3,000 feet of a railroad. Mr. Heath stated that the subject property is not located within 5 miles of a private/commercial airport or 15 miles of a military airport. Mr. Heath did indicated that the subject property is located near a facility (gas station) were conventional fuels are stored.

A copy of the completed owner environmental questionnaire is presented in Appendix J.

4.3.2 Current Owners or Occupants of Neighboring Properties

No current owners or occupants of neighboring properties were interviewed and none were available. The lack of interviews with the neighboring properties is not considered to be a significant data gap, since significant information outside that available from other interviews and the public record is not expected.

4.3.3 Past Owners, Occupants, or Operators of the Property

Since sufficient information was available from the current interviews and public records, no past owners, occupants, or operators of the property were interviewed. In addition, the User did not indicate or provide GEC with any previous owners, occupants, or operators of the property. The lack of interviews with the past owners, occupants, or operators is not considered to be a significant data gap, since significant information outside that available from other interviews and the public record is not expected.

4.3.4 User(s)

The User Responsibility information obtained from the User(s) of this report or from other sources is detailed in the following text. The primary User (Piedmont Village Estates, L.P.) contracted with GEC to provide the information, except where specifically requiring a User response to information needs. The users were identified as Piedmont Village Estates, L.P.; Piedmont Village Development, LLC; and Mr. Steve Munier is the designated representative to whom GEC has access, and he provided the User information received on behalf of all parties.

4.3.4.1 Title Records

Property ownership history sometimes provides an indication of a potential environmental problem at a site. The ownership and deeds reviewed may not include all of the previous owners or occupants that may have or have had an interest in the subject property. The subject site, which is approximately 4.92 acres in size, is located northeast of St. Paul Church Circle in the City of Gray, Jones County, Georgia. The subject property, which is situated within Land Lot 20 of the 9th Land District of Jones County, Georgia, consists of undeveloped cleared land.

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. Mr. May provided the chain of ownership information for GEC's review on June 10, 2012. Mr. May's review of the subject property's chain of title information indicated that the subject property was owned by Mrs. Valentine B. Blair from 1938 until her living trusted granted it to Margaret Blair Bobo and Mary Blair Johnson in 2005. Mrs. Bobo and Mrs. Blair sold the subject property to Mr. Terry Jarrett Heath in 2008. Mr. Heath sold the subject property to the current Water Tower Park Investment, LLC in 2010.

Mr. May found no environmental liens, activity or use limitations, or engineering controls filed in the deed records, relating to conditions involving the subject site. The review of the deed records and the history of ownership did not indicate previous ownership site activities that would be expected to have created environmental concerns on the subject property (see Section 5.5.1).

Copies of the site's property record card, tax map, deeds, and plat map, are presented in Appendix D.

4.3.4.2 Environmental Liens

The property records reviewed by GEC did not indicate any environmental liens or any activity or use limitations, and the Users and/or local public agency contacts reported none.

4.3.4.3 Specialized Knowledge of the User

GEC was not provided any specialized knowledge or experience related to recognized environmental conditions in connection with the subject site.

4.3.4.4 Commonly Known/Reasonably Ascertainable Information

GEC was not provided any specialized knowledge or experience demonstrating recognized environmental conditions in connection with the subject site.

4.3.4.5 Reason for Performing the Phase I

GEC was asked to perform a DCA Phase I ESA (as part of the proposed submittal for tax credits for development of the property) in accordance with the ASTM-E 1527-2005 standard to qualify for the innocent landowner defense to CERCLA liability and to identify RECs that could impact the property's financial liability.

4.3.4.6 Relationship of Purchase Price to Fair Market Value

The User indicated that there was no property valuation reduction due to environmental issues. The User is purchasing the subject property and applying for tax credits to fund site development. No environmental issues were identified while conducting this Phase I ESA, which would adversely affect the property valuation.

4.3.4.6.1 Purchase Price

The User indicated that the relationship to the purchase price and the fair market value is unknown. No environmental issues were identified while conducting this Phase I ESA that would adversely affect the property valuation.

4.3.4.6.2 Differential between Purchase Price & Market Value

The User indicated that the relationship to the purchase price and fair market value is unknown.

4.3.4.6.3 Reasons for any Differential

There is no known devaluation of the property for environmental reasons.

5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology & Limiting Conditions

GEC's methodology for performing the ESA was in accordance with ASTM E 1527-05. No significant limiting conditions were encountered during the site reconnaissance performed on June 1, 2012.

5.2 General Site Setting

Based on GEC's review of the readily available historical sources, such as Sanborn Maps, and aerial photographs, the subject property has been historically undeveloped wooded and/or cleared land on the reviewed 1988 to 2012 aerial photographs. Residential development in the form of a house appears on the southwest central portion of the subject site on the 1943 to 1988 aerial photographs and is not present on the 1993 to 2012 aerial photos. The surrounding adjacent properties appear to be rural undeveloped land with possible residential develop to the southwest on the 1943 aerial photo. The 1973 aerial photograph reveals additional residential development on the adjacent and surrounding properties. Both the 1988 and 1993 aerial photographs show some commercial development to the northeast of the subject property. The 2012 aerial photograph shows the site and site vicinity as it appears today with additional residential development to the southeast.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

GEC's assessment of all commonly known and reasonably ascertainable information about the proposed Piedmont Village property indicates there are no recognized environmental conditions associated with the subject site.

5.4 Current Site Use

The subject property is currently an undeveloped cleared tract of land.

5.4.1 Storage Tanks

No storage tanks, or indicators of the existence of such tanks (pipes protruding from the ground, mounded earth, or concrete islands), were observed on the subject property during GEC's site reconnaissance.

5.4.2 Hazardous & Petroleum Products Containers/Drums

No containers/drums of hazardous or petroleum products were observed on the subject property during GEC's site reconnaissance.

5.4.3 Heating & Cooling

As no on-site structures presently exist no heating or cooling units were observed on the site

5.4.4 Solid Waste

No solid waste was observed on the subject property during GEC's site reconnaissance.

5.4.5 Sewage Disposal/Septic Tanks

No septic tanks or evidence thereof were observed on the subject.

5.4.6 Hydraulic Equipment

No hydraulic equipment or potential hydraulic equipment was observed during GEC's site reconnaissance on June 1, 2012.

5.4.7 Contracted Maintenance Services

Due to the current undeveloped nature of the subject property, contracted maintenance services are not applicable to the site.

5.4.8 Electrical Equipment/Polychlorinated Biphenyls (PCBs)

During GEC's site reconnaissance on June 1, 2012, No suspected PCB-containing equipment was observed on the subject property.

5.4.9 Water Supply & Wells

City water is available to serve the subject site (see documentation of verification of public water/sewer service to the subject property in Appendix H). The presence of water wells is not expected on the subject property, and none were observed. A water tower was observed during the site reconnaissance and located to the northeast of the northern property boundary of the site.

5.4.10 Drains & Sumps

No other drains or sumps were observed on the property during GEC's site reconnaissance.

5.4.11 Pits, Ponds, Lagoons, & Surface Waters

No pit, ponds, lagoons, or surface waters were observed during GEC's site reconnaissance.

5.4.12 Stressed Vegetation

No stressed vegetation was observed on the subject property during GEC's site reconnaissance.

5.4.13 Stained Soil or Pavement

Neither stained soil nor pavement was observed on the subject property during GEC's site reconnaissance.

5.4.14 Odors

No unusual odors were noted on the subject property during GEC's site reconnaissance.

5.4.15 Utilities/Roadway Easements

No utility or roadway easements appeared to traverse the subject property during GEC's site visit.

5.4.16 Chemical Use

No known significant use of chemicals has occurred on the site. Due to the undeveloped nature of the subject property, no chemical use is expected.

5.4.17 Water Leaks/Mold/Fungi/Microbial Growth

No on-site structures were observed on the subject property during the site reconnaissance; as a result, the presence of water leaks/mold is not applicable to the subject property.

5.4.18 Asbestos

During the site reconnaissance on June 1, 2012, no on-site structures were observed on the subject property; as a result, the presence of asbestos containing materials (ACMs) is not applicable to the subject property.

5.4.19 Lead-Based Paint

Since a structure was observed on the subject site before 1978, according to reviewed aerial photographs and title records, GEC conducted soil sampling around the structure on June 1, 2012. The approximate location of the structure was located by scaling the size of the structure and then scaling the approximate location of the structure from known points on aerial photographs.

Once the approximate location of the structure was determined GEC sampled soil at the perimeter of the structure. GEC collected two composite soil samples from the presumed drip line by stepping out approximately two feet from perimeter walls. Soil samples were collected from the surface to approximately ½ inch below ground surface (bgs). Soil samples collected from these locations were submitted for laboratory analysis for total lead. The first sample was a composite sample collected from the A and B sides of the structure (west and north sides) and the second sample was a composite from the C and D sides (east and south sides).

The following soil sampling procedures were used during the soil sampling performed for this assessment:

- Wearing clean disposable nitrile gloves, GEC staff sampled the area of soil within one foot of the edge of the exterior, or the drip line, of the structure;
- Soil samples were collected using a 5 cc disposable syringe with a clean syringe used for discrete samples;
- Composite samples of 3 to 10 aliquots were collected from within the noted areas of the structure;
- Each composite sample was mixed together to achieve a representative sample of the total area;
- The top ½ inch of bare soil was sampled; and
- Samples were given identification numbers coinciding with the sides in which they were collected;

Samples were collected and submitted to an accredited analytical laboratory, Analytical Environmental Services, Inc. in Atlanta, Georgia under chain of custody protocol.

The lead detected in the area surface soils (upper one-half inch) was below the Georgia Environmental Protection Division notification concentration for lead (400 mg/kg lead) in all samples. Lead in soil is not considered to be a concern for the subject property.

Appendix E contains a copy of the analytical report.

5.4.20 Lead in Drinking Water

GEC obtained a copy of the 2011 City of Gray Annual Water Quality Report (AWQR), their most current version of the AWQR, which indicated that the City of Gray's water supply was in full compliance with all drinking water regulations set forth by EPA and EPD. A copy of the AWQR, verifying this information, is included in Appendix O.

GEC also reviewed the state/local databases maintained by the Georgia EPD, which is provided by EDR's report and discussed in Section 4.1.2.7.

5.4.21 Radon

GEC consulted EPA Publication 402-R-93-030: EPA's Map of Radon Zones for Georgia dated September 1993 to determine the EPA classification of the subject area for radon buildup. The U.S. EPA and the U.S. Geological Survey have evaluated the radon potential in the U.S. and have developed the map to assist National, State, and local organizations to target their resources and to assist building code officials in deciding whether radon-resistant features are applicable in new construction. This map should not be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. The map assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential. Each zone designation reflects the expected average short-term radon measurement that can be measured in a building without the implementation of radon control methods. According to the map, Jones County, Georgia, is listed in Zone 3, which means "low potential (<2 pCi/L (picocuries per liter of air)."

According to the radon information provided on page A-9 of the EDR Report presented in Appendix G, the four sites tested was less than 4 pCi/L. The National Radon Database has been developed by the U.S. Environmental Protection Agency (EPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

In accordance with the Georgia DCA Environmental Manual, all new construction of buildings must be in accordance with current EPA requirements for radon resistant construction techniques, including, but not limited to, *Radon Resistant Construction techniques for New Residential Construction: Technical Guidance*, February 1991, EPA 625-291-032 {available from NSCEP by calling (800) 490-9198}, and all new construction *Model Standards and Techniques for Control of Radon in New Residential Buildings*, March 1994, EPA402-R-94-009. Available on line at: <http://www.epa.gov/iaq/radon/pubs/newconst.html>, and the new buildings must be tested for radon upon completion of construction.

5.4.22 Noise

During GEC's site reconnaissance on June 1, 2012, GEC assessed noise levels at the subject site to determine if noise levels would exceed the HUD limitations for exterior and interior locations. By use of web-based, on-line data and mapping and in accordance with HUD guidance, GEC found one roadway to be a potential contributor to noise at the subject site. No other major roads were found within 1,000 feet, no railways were found within 3,000 feet, no civil airports were found within five miles, and no military airfields were found within 15 miles of the subject site.

Gray Highway is located approximately 560 feet northwest of the subject site. Completion of the Noise Assessment Guidelines (NAG) worksheets, using the Site DNL Calculator for roadway and railway calculations available on the HUD website, indicates an Acceptable (per the NAG) exterior day night level (DNL) of < 65 DNL as a result of this potential noise source.

The relevant noise evaluations and other supporting documentation are presented in Appendix J. GEC found that the HUD noise limitations for exterior locations at the subject site would not be exceeded by this listed source, therefore, GEC does not anticipate that noise issues will be a concern that would preclude the development of the subject property as a DCA-funded project. The relevant noise evaluations and other supporting documentation are attached. See the HOME/HUD Environmental Questionnaire in Appendix K for further details.

5.4.23 Vapor Encroachment Screening

GEC also contracted with Environmental Data Resources, Inc. (EDR) to conduct a site specific radius search and examination of reasonably ascertainable Federal, State, and Local regulatory files concerning the site and nearby sites regarding vapor encroachment. The following lists were included, in the records review: **(FEDERAL) NPL, CERCLIS, RCRA-CORRACTS, RCRA-TSD, RCRA generators, and INSTITUTION CONTROLS / ENGINEERING CONTROLS, (STATE and TRIBAL) CERCLIS, LANDFILL / SOLID WASTE DISPOSAL, LUST, UST, INSTITUTION CONTROLS / ENGINEERING CONTROLS, VOLUNTARY CLEANUP, BROWNFIELDS, and OTHER STANDARD ENVIRONMENTAL RECORDS.** The report includes **HISTORICAL USE RECORDS: FORMER MANUFACTURED GAS PLANTS** (see attached EDR report in Appendix G for the list of databases, their currency, their definitions, and sources for these records). The radii used in the search for each of the above records are indicated on Page 3 in the EDR Environmental Database Report, and they were specifically designed by EDR to meet the search requirements of the ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (E 2600). Neither a State Engineering Controls database, nor state or tribal voluntary cleanups database is available in Georgia.

GEC's methodology for performing this vapor encroachment screening consisted of assessing all the information collected in the Phase I investigation, including information collected in site reconnaissance, interviews, and actual or probable chemical usage on the target property or nearby property.

Tier 1 of the ASTM E 2600-10 Standard Practice for Assessment of Vapor Encroachment Screening on Property Involved in Real Estate Transactions in accordance with Sections 8.1.3.1 through 8.1.3.9 of the Practice was performed during this assessment.

The Vapor Encroachment (VE) Screen report identified no database sites within the ASTM E 2600 prescribed search radii of the subject property.

There are no listed sites that appear to present a potential concern for vapor encroachment to the subject property. Based on site topography, distances, and site listings and/or status, GEC is of the opinion that vapor encroachment is unlikely to be an issue of concern in connection with existing or planned structures on the subject property. All of the listed database facilities in the EDR report are registered with or under review by regulatory agencies, and liability for such a release, if or when it occurs, should remain with the respective site owners. Refer to Appendix E (EDR Vapor Encroachment Screen) for further details.

5.4.24 Other Site Reconnaissance Issues

GEC did not identify any other site reconnaissance issues regarding the subject site.

5.5 Past Site Use

5.5.1 Recorded Land Title Records

Property ownership history sometimes provides an indication of a potential environmental problem at a site. The ownership and deeds reviewed may not include all of the previous owners or occupants that may have or have had an interest in the subject property. The subject site, which is approximately 4.92 acres in size, is located northeast of St. Paul Church Circle in the City of Gray, Jones County, Georgia. The subject property, which is situated within Land Lot 20 of the 9th Land District of Jones County, Georgia, consists of undeveloped cleared land.

GEC contracted Mr. Frank May, a professional title researcher, for the purpose of researching and establishing a chain of ownership for environmental purposes for the subject property. Mr. May provided the chain of ownership information for GEC's review on June 10, 2012. Mr. May's review of the subject property's chain of title information indicated that the subject property was owned by Mrs. Valentine B. Blair from 1938 until her living trusted granted it to Margaret Blair Bobo and Mary Blair Johnson in 2005. Mrs. Bobo and Mrs. Blair sold the subject property to Mr. Terry Jarrett Heath in 2008. Mr. Heath sold the subject property to the current Water Tower Park Investment, LLC in 2010.

Mr. May found no environmental liens, activity or use limitations, or engineering controls filed in the deed records, relating to conditions involving the subject site. The review of the deed records and the history of ownership did not indicate previous ownership site activities that would be expected to have created environmental concerns on the subject property.

Copies of the site's property record card, tax map, deeds, and plat map, are presented in Appendix D.

5.5.2 Environmental Liens

The property records reviewed by GEC did not indicate any environmental liens, and the Users and/or local public agency contacts reported none.

5.5.3 Activity & Use Limitations

The property records reviewed by GEC did not indicate any activity or use limitations, and the Users and/or local public agency contacts reported none.

5.5.4 Aerial Photographs & Topographic Maps

GEC reviewed readily available aerial photographs of the subject property to assist in developing the historic usage of the site. Aerial photographs (1993, 1988, 1973, and 1943) were obtained through a commercial database search firm, Environmental Data Resources, Inc. The 2012 aerial photograph was obtained off the Internet at the Google Earth™ web page. A copy of the 2012 aerial photograph appears in Appendix I (Maps/Figures as Figure 8), and copies of the additional historical aerial photographs appear in Appendix C.

GEC's review of the readily available historical sources, such as Sanborn Maps, and aerial photographs, the subject property has been historically undeveloped wooded and/or cleared land on the reviewed 1988 to 2012 aerial photographs. Residential development in the form of a house appears on the southwest central portion of the subject site on the 1943 to 1988 aerial photographs and is not present on the 1993 to 2012 aerial photos. The surrounding adjacent properties appear to be rural undeveloped land with possible residential develop to the southwest on the 1943 aerial photo. The 1973 aerial photograph reveals additional residential development on the adjacent and surrounding properties. Both the 1988 and 1993 aerial photographs show some commercial development to the northeast of the subject property. The 2012 aerial photograph shows the site and site vicinity as it appears today with additional residential development to the southeast.

The subject property can be found on the Gray North, Georgia Quadrangle of the U.S.G.S. 7.5-minute series Topographic Map with contour intervals of 10 feet, printed in 1985. A copy of the pertinent portions of this topographic map, showing the subject property and the surrounding area, is presented as Figure 5 in Appendix A. The Environmental Data Resources, Inc. (EDR) Historical Topographic Map Report, which provided additional U.S.G.S. Topographic Maps (1982 and 1965), is presented in Appendix C.

The site elevation, as shown on the topographic map, ranges between approximately 530 and 550 feet above mean sea level, and the down slope of on-site surface drainage features currently appears to be to the south/southeast. Based on review of the topographic map and observations made during the site reconnaissance, the approximate direction of surface drainage flow at the subject property (assuming the flow mimics topography) should generally be to the south-southeast toward an unnamed tributary of Bonner Creek located south-southeast of the subject site.

5.5.5 Sanborn Fire Insurance Maps

GEC contacted Environmental Data Resources, Inc. (EDR) to search for Sanborn Fire Insurance Maps, which were devised by insurance adjusters as early as the 1800s to show the use of properties at specified dates for the purpose of determining the risk of fire. The maps also identify businesses and activities, as well as some construction details, for those properties they cover. The Sanborn Maps are helpful in identifying historical environmental concerns that may have otherwise been unrecorded or left no evidence of their existence.

Sanborn Map coverage does not exist for the target property. The Sanborn Map is presented in Appendix C.

5.5.6 City Directories

GEC contracted with EDR, Inc. to search for city directories, which have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections; a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive in major cities, it may be spotty for rural areas and small towns. City directory coverage does not exist for the target property. EDR reviewed city directories, for the most part, at five-year intervals spanning the 1998 through the 2011 volumes, but these years are not necessarily inclusive. A copy of the EDR – City Directory Abstract is presented in Appendix C.

City Directories coverage does not exist for the target property. The City Directories “No Coverage Letter” is presented in Appendix C.

5.5.7 Previous Environmental Studies

GEC is not aware of, and did not identify any previous environmental studies on the subject site. In addition, the User did not indicate or provide GEC with any previous environmental studies regarding the subject site.

5.5.8 Other

No additional environmental historical sources, not designated in Sections 8.3.4.1 through 8.3.4.8 of the ASTM E 1527-05 standard, were sought nor deemed necessary to identify past uses of the subject property.

5.6 Current Surrounding Land Use

5.6.1 North

Residential and wooded properties were observed bordering the subject site to the north. Commercial properties were observed to the north-northeast of the subject property

5.6.2 East

Commercial properties and elevated water tank were observed to the east-northeast.

5.6.3 South

Wooded undeveloped and residential properties were observed south of the subject site.

5.6.4 West

Wooded undeveloped and residential properties were observed west of the subject property.

5.7 Past Surrounding Land Use

5.7.1 North

The land north of the subject site on the 1943 photograph appears as undeveloped agricultural land and residential properties. Additional residential properties appear on the 1973 to 2012 aerial photographs to the north and commercial properties appearing to the northeast.

5.7.2 East

The land east of the subject site on the 1943 to 1993 aerial photographs appear as undeveloped agricultural or wooded land. Commercial development appears in the 2012 aerial photograph.

5.7.3 South

Wooded and residential development appears south of the subject site on the 1943 to 2012 aerial photographs.

5.7.4 West

Residential development appears west of the subject site on the 1943 to 2012 aerial photographs.

5.8 Historic Preservation

GEC submitted a letter for SHPO Review (See Appendix Q) with descriptive details on the property and photographs of the site as a request for verification to the Georgia Historic Preservation Division (HPD). The Georgia HPD is requested by the letter to issue a determination as to whether the proposed development in the Area of Potential Effects (APE) could be considered eligible for listing on the Georgia Register of Historic Places, and also ensure that potential effects to historic resources are adequately considered in project planning. Based on the research collected for this Phase I ESA, information shows the site to have been historically undeveloped agricultural/open land as far back as, and likely before, the oldest aerial photograph taken in 1943. GEC is of the opinion that the development of the proposed Piedmont Village site will not have any significant historic impact on the subject property. SHPO may request the opportunity to review the final project plans.

Historic Preservation Environmental Review Record – In compliance with 24 C.F.R. Part 58, Section 106 documentation is included showing a public resolution of support from the City of Gray.

GEC reviewed information provided on the National Register of Historic Places website in May 2012. According to the reviewed information, there are two historic sites located within one mile of the subject property. Old Clinton Historic District is located 0.47 miles northwest of the subject property and Jones County High School is located 0.93 miles northeast of the subject property. GEC is of the opinion that the development of the proposed apartment complex will

not have a negative impact on any historic property in the area. A copy of the map can be found in Appendix Q.

6.0 DATA GAPS

6.1 Identification of Data Gaps

The only data gaps experienced during the course of this DCA Phase I ESA were in intervals between aerial photographs longer than five years. Additional knowledge of the area, interviews, research of Sanborn maps, tax records, and interpolation between aerials indicates no significant development took place in the intervals.

6.2 Sources of Information Consulted to Address Data Gaps

Based on the research information, the data gaps identified are not considered to be significant. No other significant data gaps were experienced during the course of this DCA Phase I ESA.

6.3 Significance of Data Gaps

No significant data gaps were experienced during the course of this DCA Phase I ESA.

7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

The site reconnaissance and research revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property. Based on the findings presented in this report, GEC found no recognized environmental conditions associated with the subject property.

7.2 Off-Site

The site reconnaissance and research conducted during the course of this project revealed no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property from an adjacent property.

8.0 CONCLUSIONS AND RECOMMENDATIONS

GEC has completed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527 of the proposed Piedmont Village site near the northeastern intersection of Millbrook Drive and St. Paul Church Circle, Gray, Georgia, and legally described as contained in Land Lot 20 of the 9th Land District of Jones County, Georgia, the *property*. Any exceptions to, or deletions from this practice are described in Section 2.0 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*.

The DCA Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for Environmental Site Assessments. The ASTM E 1527-2005 is the most current ASTM standard for this work. The Phase I ESA consisted of a site reconnaissance of the subject property, review of applicable and reasonably ascertainable information about the subject property, and interviews with selected officials knowledgeable about the subject property. The Phase I ESA was intended to provide an overview of environmental conditions at the subject property resulting from current and/or past site activities.

While conducting the Phase I ESA of the subject property, GEC followed the 2012 Georgia DCA Environmental Manual, its ESA standard, which requires that the consultant follow the ASTM standard and provide some additional information that exceeds the ASTM requirements. This information addresses items referred to as “non-scope” items in the ASTM Practice, and includes wetlands, state waters, floodways/floodplains, additional public/historic records review, noise, water leaks/mold/fungi/microbial growth, radon, asbestos containing materials (ACMs), lead-based paint (LBP), lead in drinking water, and including (per DCA guidelines) polychlorinated biphenyls (PCB). Other hazards considered for the DCA ESA report include the presence of existing septic tanks or water wells on the subject property or the absence of the availability of a municipal water or sewer system to the subject site.

Interviews and review of reasonably ascertainable records by GEC during the completion of the DCA Phase I ESA did not indicate past usage or conditions which would likely result in significant environmental concerns. No recognized environmental conditions (RECs), as that term is defined in the referenced ASTM Practice, were identified on the subject property.

The user of this report is encouraged to read the entire report for detailed descriptions of the property and the observations and judgments made by GEC. The user is ultimately responsible for assessing whether the limitations of the ASTM Practice and this project’s scope of work are appropriate to the level of risk the user assumes for the subject property transaction. The following summarizes general information discovered during GEC’s Phase I ESA.

8.1 On-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further environmental study of the site at this time.

8.2 Off-Site

Based on the findings presented in this report, GEC found no obvious environmental concerns regarding off-site properties within the ASTM search radii; therefore, we recommend no further study of potential off-site impacts at this time.

- The site reconnaissance and research revealed no business risk issues or no evidence of recognized environmental conditions that would indicate an existing release, a past release or a material threat of a release of hazardous substances or petroleum products on the property or into the ground, groundwater or surface water of the property.

- Based on GEC's review of the readily available historical sources, such as Sanborn Maps, and aerial photographs, the subject property has been historically undeveloped wooded and/or cleared land on the reviewed 1988 to 2012 aerial photographs. Residential development in the form of a house appears on the southwest central portion of the subject site on the 1943 to 1988 aerial photographs and is not present on the 1993 to 2012 aerial photos. The surrounding adjacent properties appear to be rural undeveloped land with possible residential develop to the southwest on the 1943 aerial photo. The 1973 aerial photograph reveals additional residential development on the adjacent and surrounding properties. Both the 1988 and 1993 aerial photographs show some commercial development to the northeast of the subject property. The 2012 aerial photograph shows the site and site vicinity as it appears today with additional residential development to the southeast.
- Testing for the presence of lead in soil was conducted by GEC during the reconnaissance on June 1, 2012 in the vicinity of the former residential dwelling located on the subject property. None of the soil samples that were analyzed for total lead indicated lead content above the regulatory action level of 400 milligrams per kilogram (mg/kg).
- The Environmental Data Resources, Inc. (EDR) Report did not identify the subject property on any Federal, State, or Local databases. The EDR report identified one UST and one AST database site within the ASTM E 1527 prescribed search radii of the subject property. However, the listed databases sites are not considered to be a potential environmental and/or financial concern to the subject site. Refer to Section 4.1.1.1 and Appendix G for the EDR Environmental Database Report.
- Geotechnical & Environmental Consultants, Inc. (GEC) reviewed the National Wetlands Inventory (NWI) map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) to determine if these records indicate potential wetland and/or floodplain concerns on the subject property. According to the National Wetlands Inventory (NWI) map, no wetland areas or flood plains were identified on the subject property.

9.0 DATA REFERENCES

GDCA 2012 Environmental Manual
American Society for Testing and Materials (ASTM) E 1527-2005, Standard Practice for
Environmental Site Assessments
Mr. Steve Munier with Piedmont Village Estates, L.P. – client
Bridgeland Development, LLC – owner environmental questionnaire
City of Gray and Jones County, Georgia
City of Gray Water and Sewerage Authority
Jones County Health Department, Environmental Services
Georgia Power
City of Gray Fire Department
City of Gray Planning & Zoning
Jones County Tax Assessor's website
Jones County Clerk of Superior Court (Deed Copies)
Environmental Data Resources, Inc. (EDR) – environmental database report &
historical aerial photographs and topographic map, Sanborn Maps, and City Directories
Google Earth website (2010 aerial photograph)
United States Geological Survey (U.S.G.S.)
Georgia Geologic Survey
Federal Emergency Management Agency (FEMA) Map Service Center (MSC) website (FIRM)
U.S. Dept. of the Interior Fish & Wildlife Service's National Wetlands Inventory (NWI) Map
United States Environmental Protection Agency (EPA) Publication 402-R-93-030:
EPA's Map of Radon Zones for Georgia, dated September 1993
Delorme™ 3-D TopoQuads™

10.0 VALUATION REDUCTION

10.1 Purchase Price

According to the User, Piedmont Village Development, L.P, indicated that the relationship to the purchase price and the fair market value is unknown.

10.2 Interview of Broker regarding Market Value

GEC understands that no broker is involved in the sale of the subject property.

10.3 Differential between Purchase Price & Market Value

According to the User the relationship to the purchase price and fair market value is unknown.

10.4 Environmental Reasons for any Differential

Since no differential between the purchase price and market value of the property exists, there is no known devaluation of the property for environmental reasons.

**APPENDIX A:
Figures & Maps**

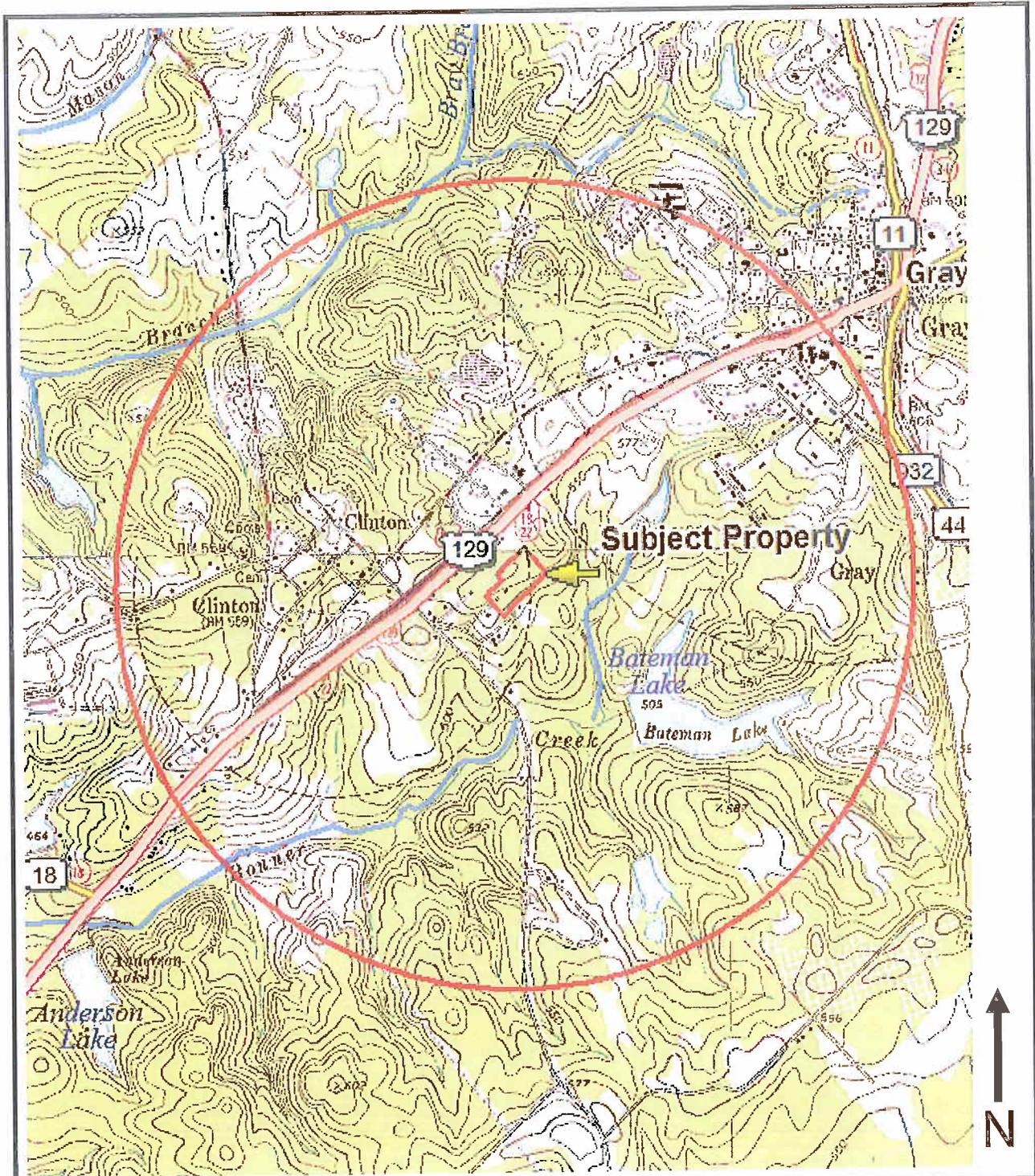


Figure 1
 U.S.G.S. Topographic Map
 Piedmont Village
 Northeast of St. Paul Church Circle
 Gray, Jones County, Georgia
 GEC Project #120401.240
 Approximate Scale: 1" = 2,000'
 Source: Macon Northeast Quadrangle (1985)

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940



U.S. Fish and Wildlife Service

National Wetlands Inventory



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

1000 ft



Figure 2
National Wetlands Inventory (NWI) Map
Piedmont Village
Northeast of St. Paul Church Circle
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"=667'
Source: U.S. Fish & Wildlife Service

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

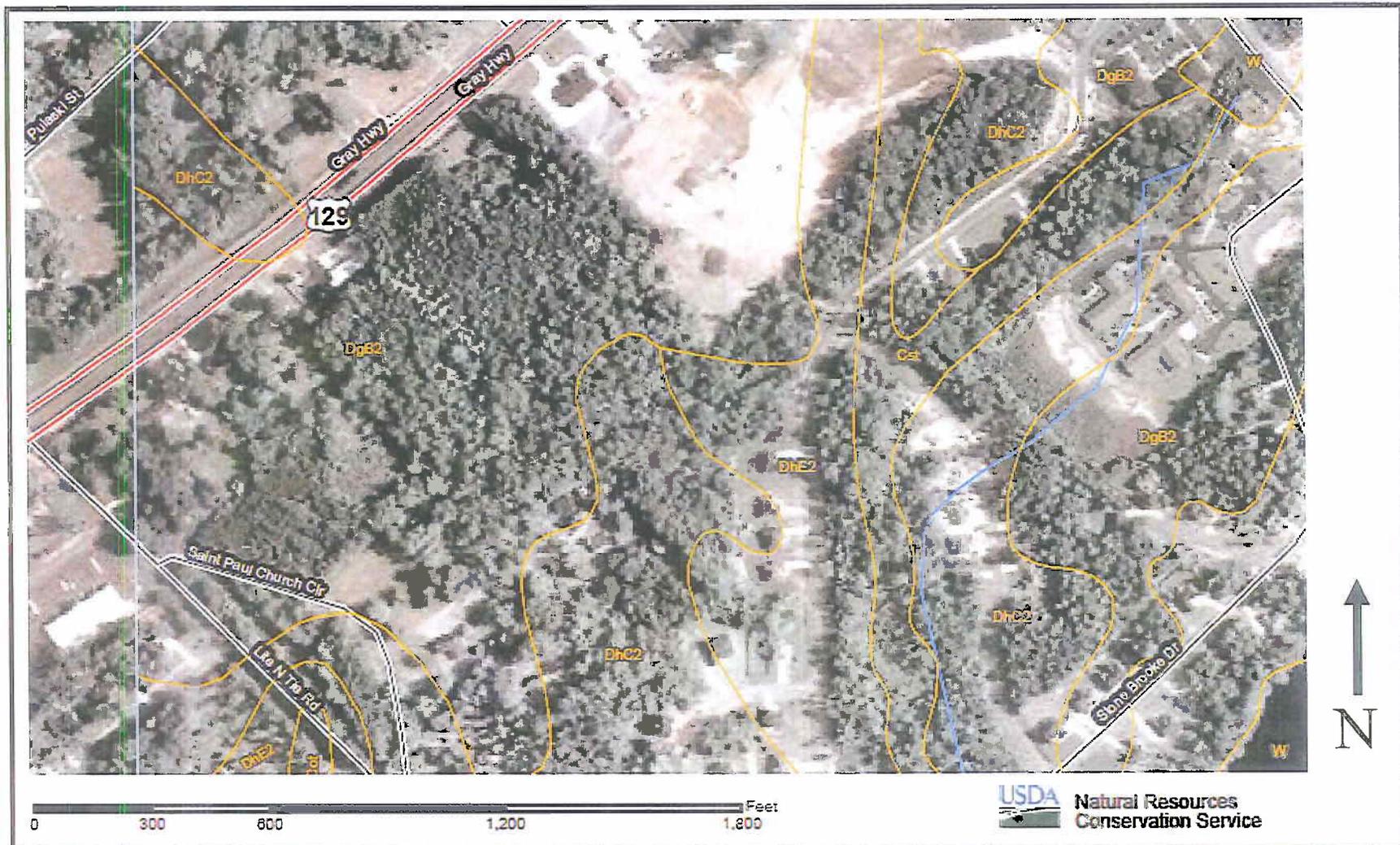


Figure 3
Soil Survey Map
Piedmont Village
Northeast of St. Paul Church Circle
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"=400'
Source: USDA NRCS

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

 Very Stony Spot

 Wet Spot

 Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

 Cities

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:5,920 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: UTM Zone 17N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Baldwin, Jones, and Putnam Counties, Georgia
 Survey Area Data: Version 7, Nov 5, 2010

Date(s) aerial images were photographed: 7/24/2007

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Baldwin, Jones, and Putnam Counties, Georgia (GA604)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cot	Congaree and Toccoa soils	0.7	0.4%
Cst	Chewacla and Starr soils	10.5	6.5%
DgB2	Davidson loam, 2 to 6 percent slopes, eroded	79.9	49.5%
DhC2	Davidson clay loam, 6 to 10 percent slopes, eroded	49.2	30.5%
DhE2	Davidson clay loam, 10 to 25 percent slopes, eroded	17.3	10.7%
W	Water	3.8	2.3%
Totals for Area of Interest		161.3	100.0%





Figure 4
Flood Insurance Rate Map (FIRM)
Piedmont Village
Northeast of St. Paul Church Circle
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"=870'
Source: FEMA Map Service Center Website

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0240D

FIRM

FLOOD INSURANCE RATE MAP

**JONES COUNTY,
GEORGIA
AND INCORPORATED AREAS**

PANEL 240 OF 350

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
GRAY, CITY OF	130237	0240	D
JONES COUNTY	130434	0240	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER
13169C0240D**

**MAP REVISED
MAY 4, 2009**

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0170D

FIRM

FLOOD INSURANCE RATE MAP

**JONES COUNTY,
GEORGIA
AND INCORPORATED AREAS**

PANEL 170 OF 350

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
GRAY, CITY OF	130237	0170	D
JONES COUNTY	130434	0170	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



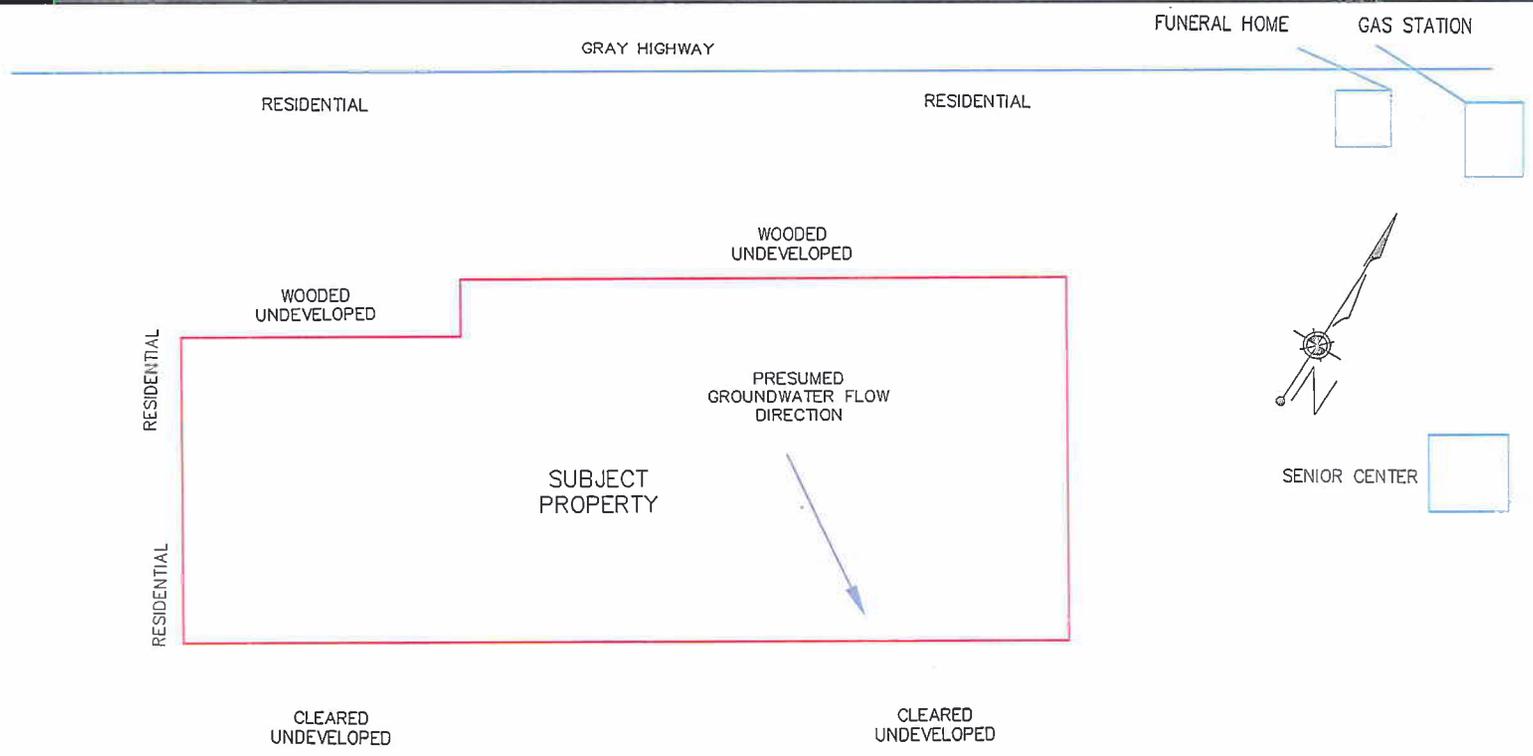
**MAP NUMBER
13169C0170D**

**MAP REVISED
MAY 4, 2009**

Federal Emergency Management Agency

MAP SCALE 1" = 1000'





LEGEND:
 GROUNDWATER FLOW: 
 SITE BOUNDARY: 

Figure 5
Site Map
Piedmont Village
Gray, Jones County, Georgia
GEC Project No. 120401.240
Not to Scale

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

GEORGIA

The U.S. EPA and the U.S. Geological Survey have evaluated the radon potential in the U.S. and have developed this map to assist National, State, and local organizations to target their resources and to assist building code officials in deciding whether radon-resistant features are applicable in new construction. This map is not intended to be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested regardless of geographic location. The map assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential. Each zone designation reflects the average short-term radon measurement that can be expected to be measured in a building without the implementation of radon control methods. The radon zone designation of the highest priority is Zone 1.

Important: Consult the EPA Map of Radon Zones document (EPA-402-R-93-071) before using this map. This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area. This and other indoor air quality publications can be ordered through the [IAQ INFO Clearinghouse](#).

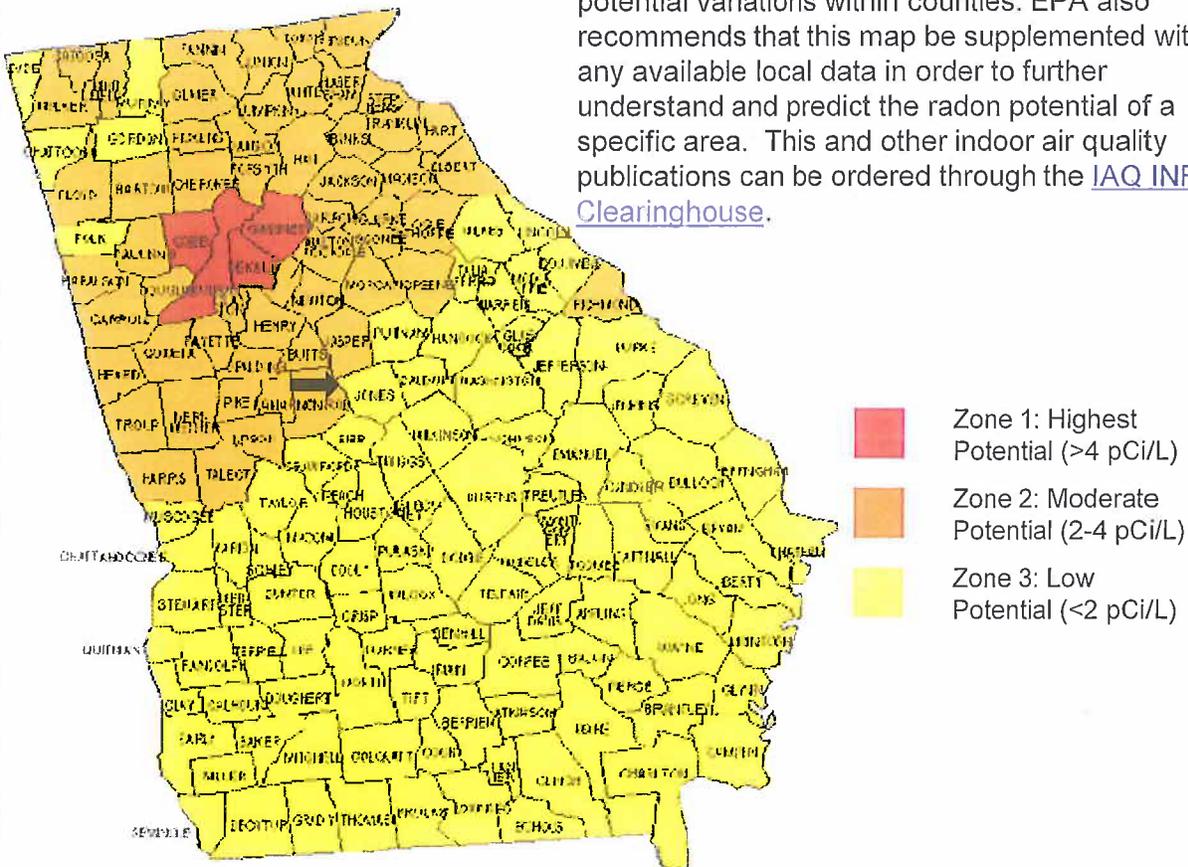


Figure 7
Radon Map
Piedmont Village
 Northeast of St. Paul Church Circle
 Gray, Jones County, Georgia
 GEC Project #120401.240
 Source: US EPA Website
www.epa.gov/iaq/radon/zonemap

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940



Figure 8
2012 Aerial Photograph
Piedmont Village
 Northeast of St. Paul Church Circle
 Gray, Jones County, Georgia
 GEC Project #120401.240
 Approximate Scale: 1"= 500'
 Source: Google Earth Website

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

APPENDIX B:
Site Photographs
(All Photographs taken June 1, 2012)



Photograph 1: View from the northwestern property corner looking to the northwest



Photograph 2: View from the northwestern property corner looking to the southwest looking along the western property boundary



Photograph 3: View from the northwestern property corner looking to the southeast looking along the northern property boundary



Photograph 4: View from the northwestern property corner looking to the northeast toward an adjacent property



Photograph 5: View from the southwestern property corner looking to the south toward an adjacent property



Photograph 6: View from the southwestern property corner looking to the southwest



Photograph 7: View from the southwestern property corner looking to the northwest



Photograph 8: View from the southwestern property corner looking to the northeast along the western property boundary



Photograph 9: View from the southwestern property corner looking to the southeast along the southern property boundary



Photograph 10: View from the southwestern property corner looking to the east-northeast into the subject property



Photograph 11: View from the southeastern property corner looking to the southeast



Photograph 12: View from the southeastern property corner looking to the southeast along the southern boundary line



Photograph 13: View from the southeastern property corner looking to the northeast along the eastern boundary line



Photograph 14: View from the southeastern property corner looking to the northeast



Photograph 15: View from the east of the southeastern property corner looking to the southwest toward an adjacent property



Photograph 16: View from the northeastern property corner looking to the southeast



Photograph 17: View from the northeastern property corner looking to the south-southwest along the eastern property boundary



Photograph 18: View from the northeastern property corner looking to the southwest into the subject property



Photograph 19: View from the northeastern property corner looking to the northwest along the northern property boundary



Photograph 20: View from the northeastern property corner looking to the north-northeast toward an adjacent property

**APPENDIX C:
Historical Research
Documentation**

GEC

Water Tower Park Development

Randolph Street

Gray, GA 31032

Inquiry Number: 3332447.5

May 31, 2012

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

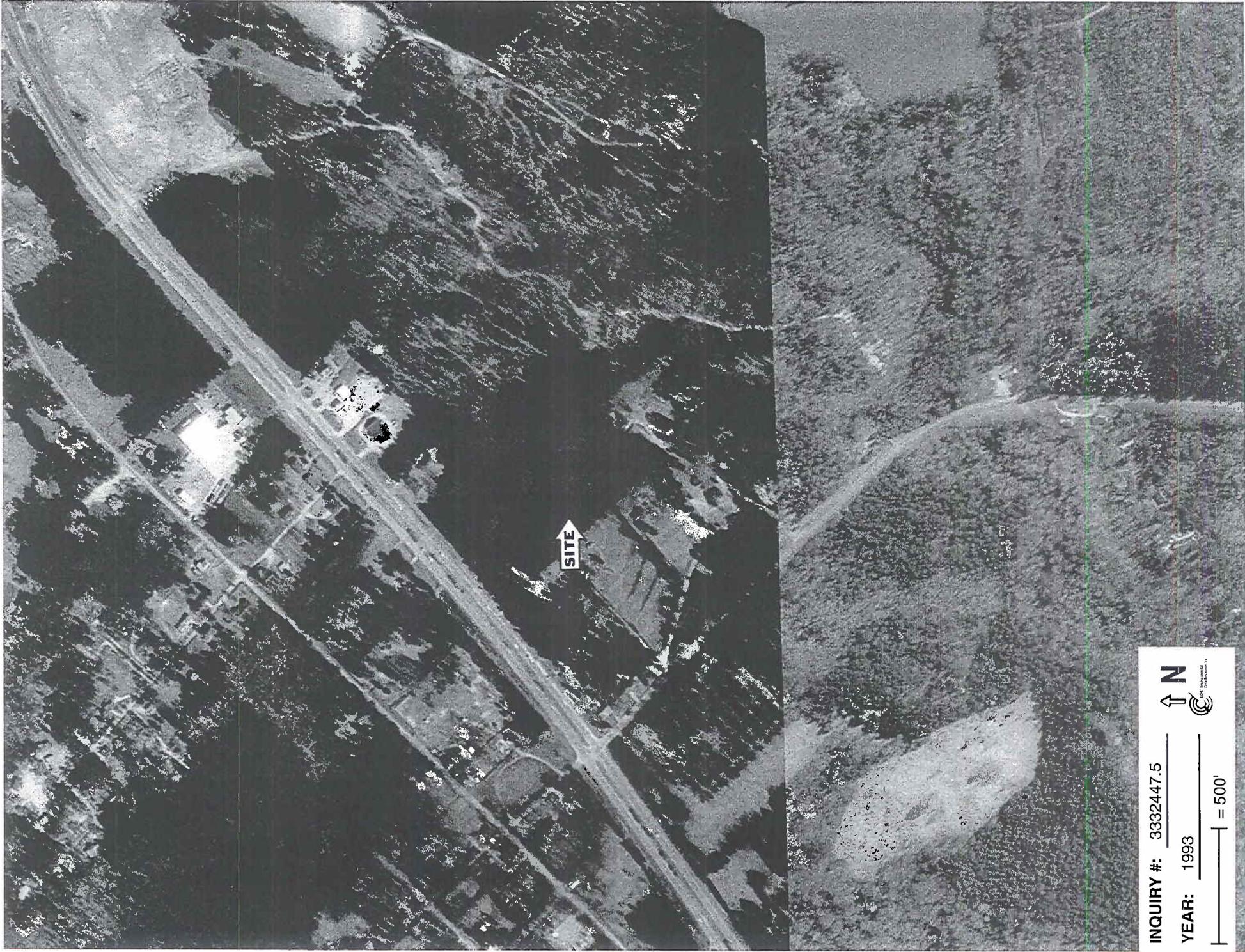
Aerial Photography May 31, 2012

Target Property:

Randolph Street

Gray, GA 31032

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1954	Aerial Photograph. Scale: 1"=500'	Flight Year: 1954	USGS
1973	Aerial Photograph. Scale: 1"=500'	Flight Year: 1973	USGS
1988	Aerial Photograph. Scale: 1"=950'	Flight Year: 1988	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR



SITE

INQUIRY #: 3332447.5

YEAR: 1993

— = 500'



THE UNIVERSITY OF MICHIGAN



1" = 950'

YEAR: 1988

INQUIRY #: 3332447.5

2-15-88



INQUIRY #: 3332447.5
YEAR: 1973
1" = 500'
N
Environmental
Engineering, Inc.



INQUIRY #: 3332447.5

YEAR: 1954

| = 500'



Water Tower Park Development

Randolph Street

Gray, GA 31032

Inquiry Number: 3332447.3

May 29, 2012

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/9/12

Site Name:

Water Tower Park
Randolph Street
Gray, GA 31032

Client Name:

Geotechnical & Env'tl. Cons.
514 Hillcrest Industrial
Macon, GA 31204



EDR Inquiry # 3332447.3

Contact: Tameka Gordon

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Geotechnical & Env'tl. Cons. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Water Tower Park Development
Address: Randolph Street
City, State, Zip: Gray, GA 31032
Cross Street:
P.O. # 120401.240
Project: Water Tower Park Development
Certification # B24F-4ACA-A705



Sanborn® Library search results
Certification # B24F-4ACA-A705

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Geotechnical & Env'tl. Cons. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Water Tower Park Development

Randolph Street

Gray, GA 31032

Inquiry Number: 3332447.4

May 30, 2012

EDR Historical Topographic Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

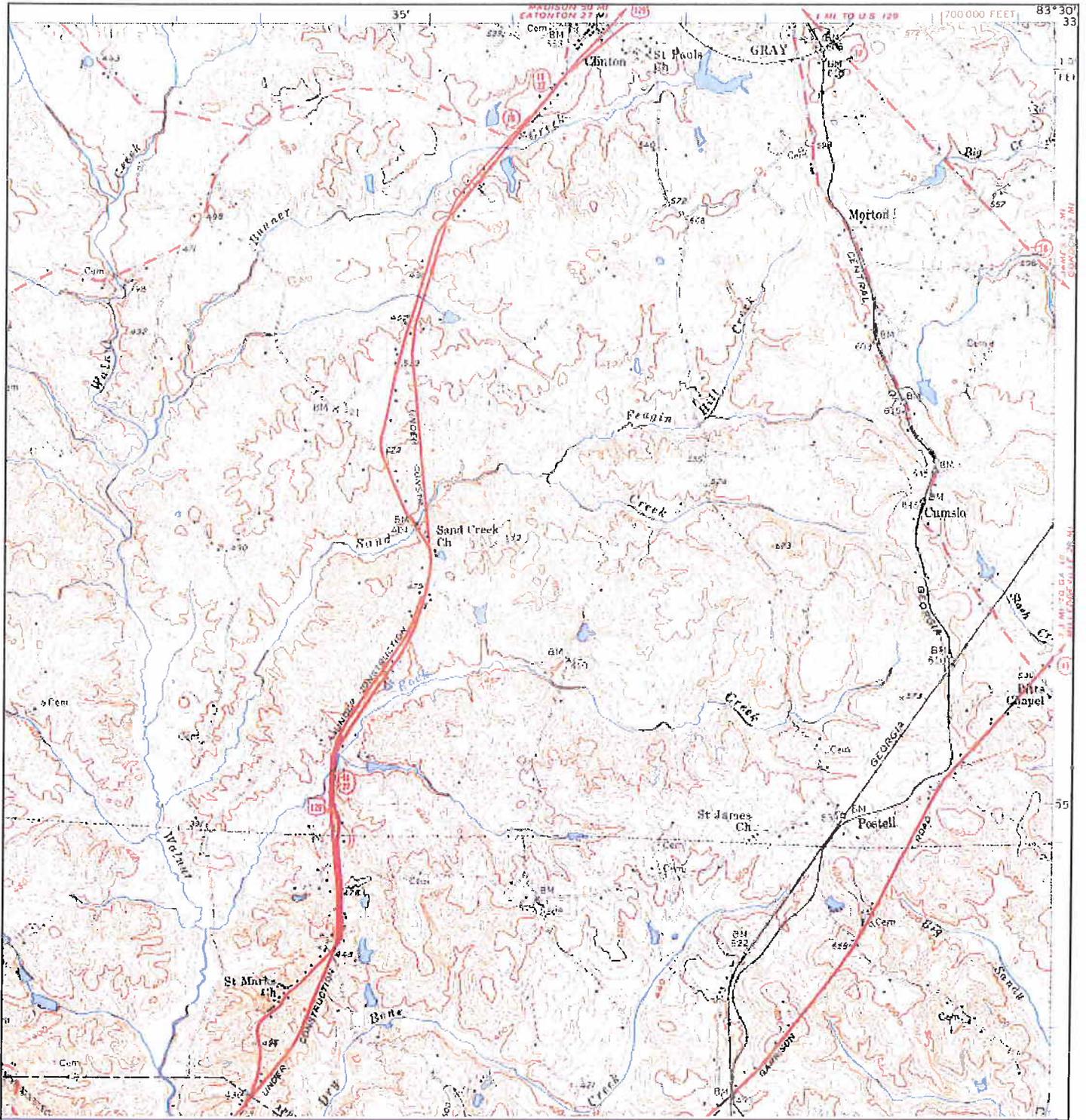
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

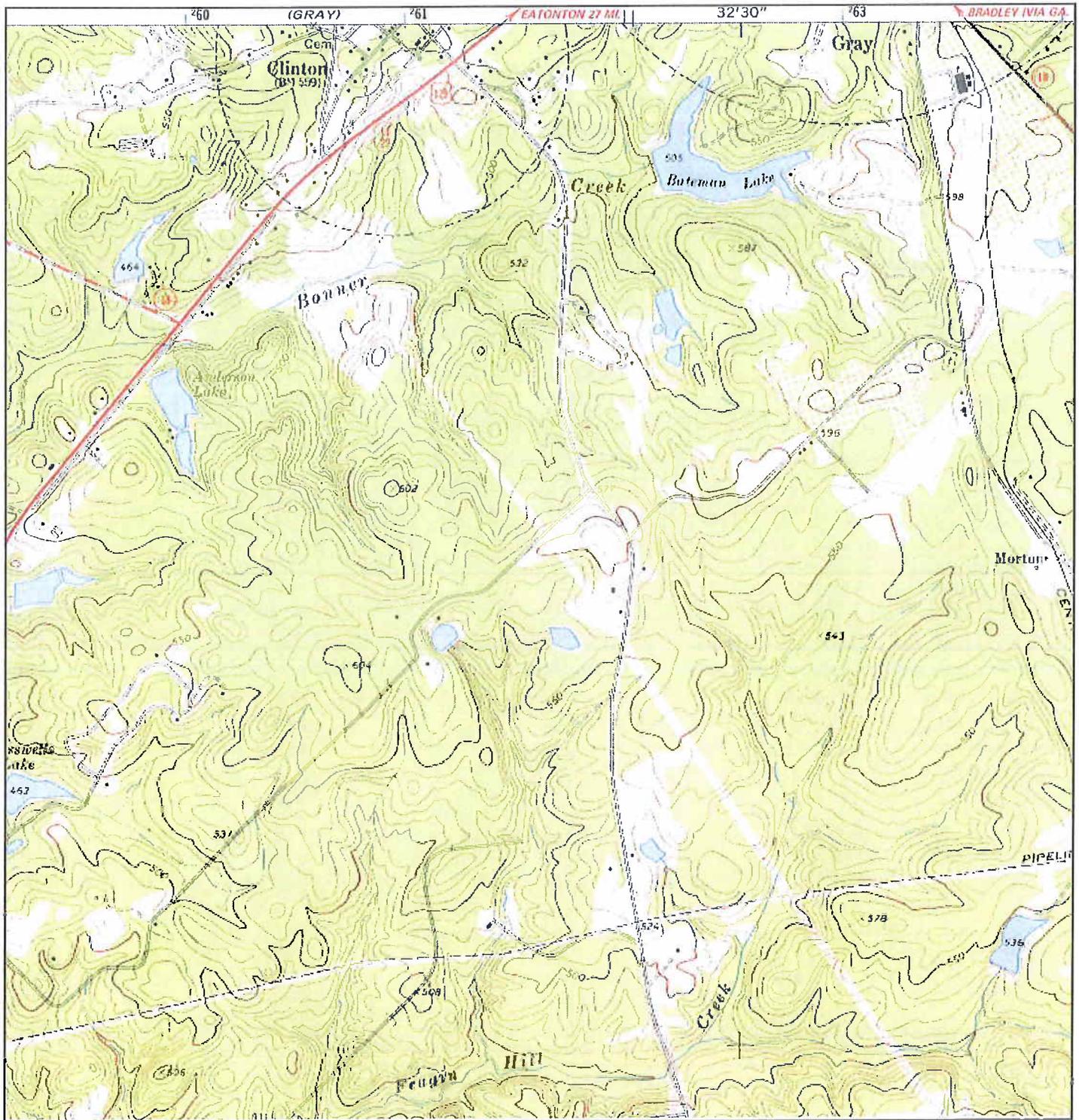
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



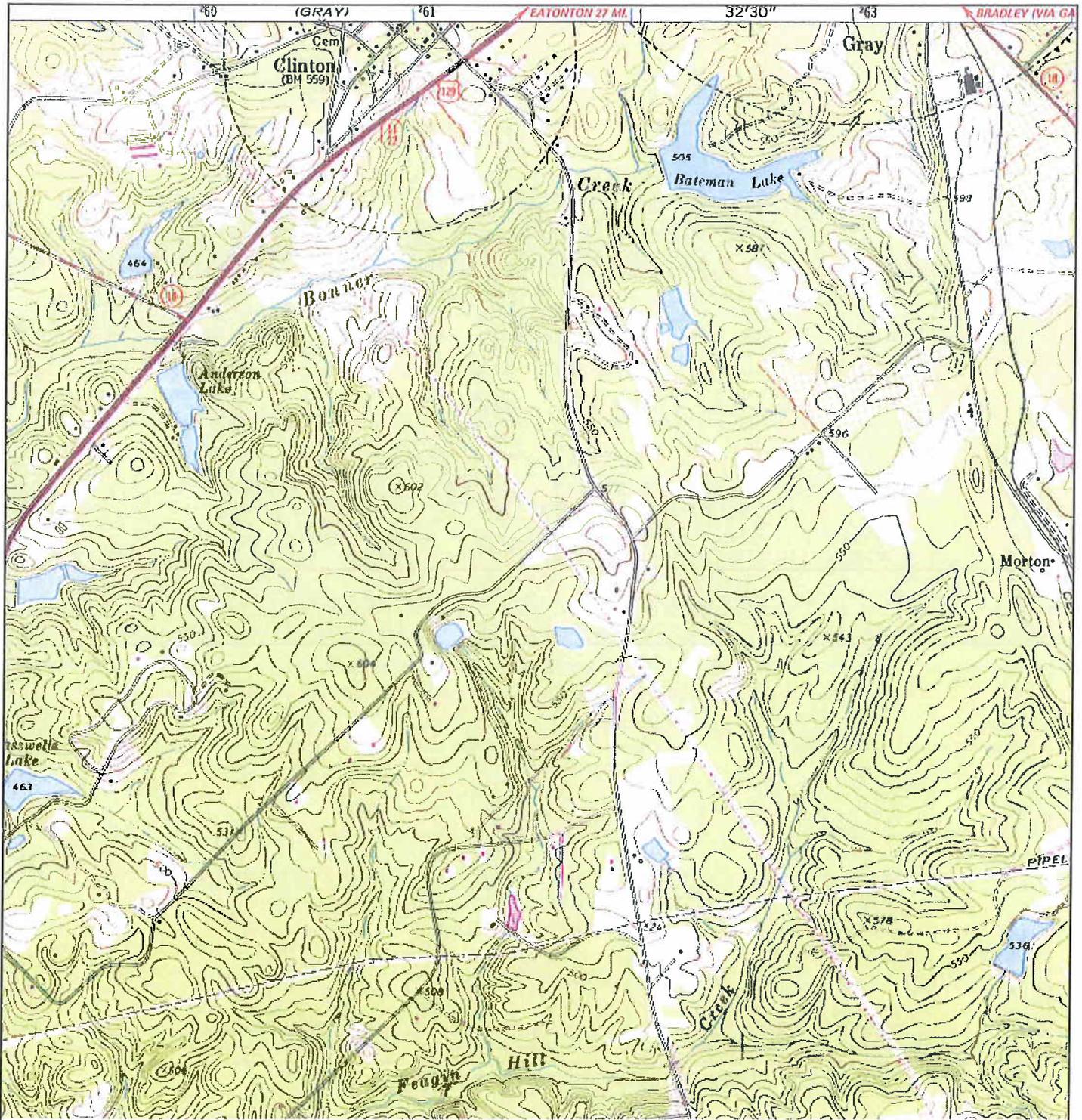
N 	TARGET QUAD	SITE NAME:	Water Tower Park Development	CLIENT:	Geotechnical & Env'tl. Cons.
	NAME: MACON	ADDRESS:	Randolph Street Gray, GA 31032	CONTACT:	Tameka Gordon
	MAP YEAR: 1956	LAT/LONG:	32.9981 / -83.5513	INQUIRY#:	3332447.4
	SERIES: 15			RESEARCH DATE:	05/30/2012
	SCALE: 1:62500				

Historical Topographic Map



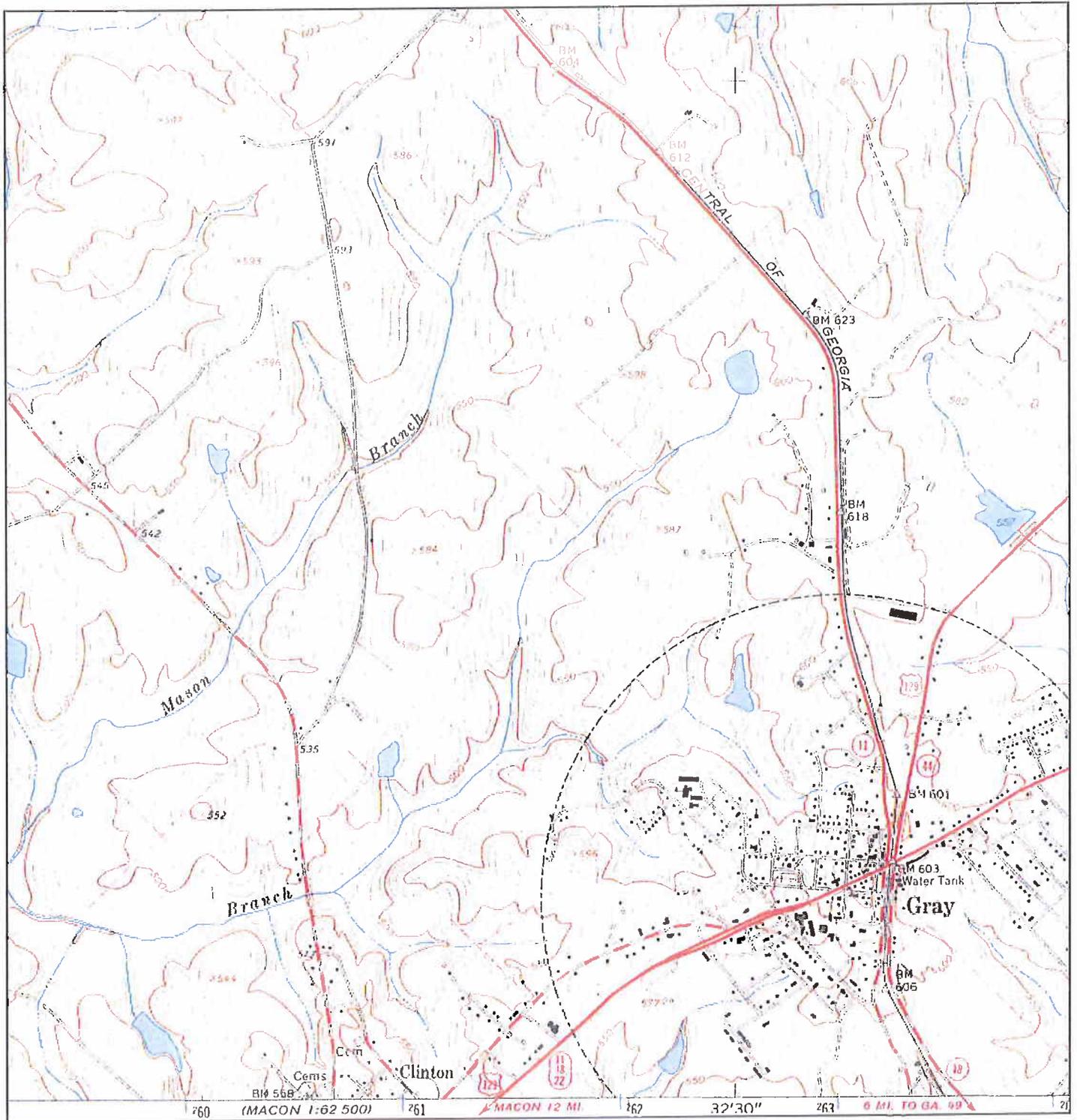
N 	TARGET QUAD NAME: MACON NE MAP YEAR: 1973	SITE NAME: Water Tower Park Development ADDRESS: Randolph Street Gray, GA 31032 LAT/LONG: 32.9981 / -83.5513	CLIENT: Geotechnical & Env'tl. Cons. CONTACT: Tameka Gordon INQUIRY#: 3332447.4 RESEARCH DATE: 05/30/2012
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



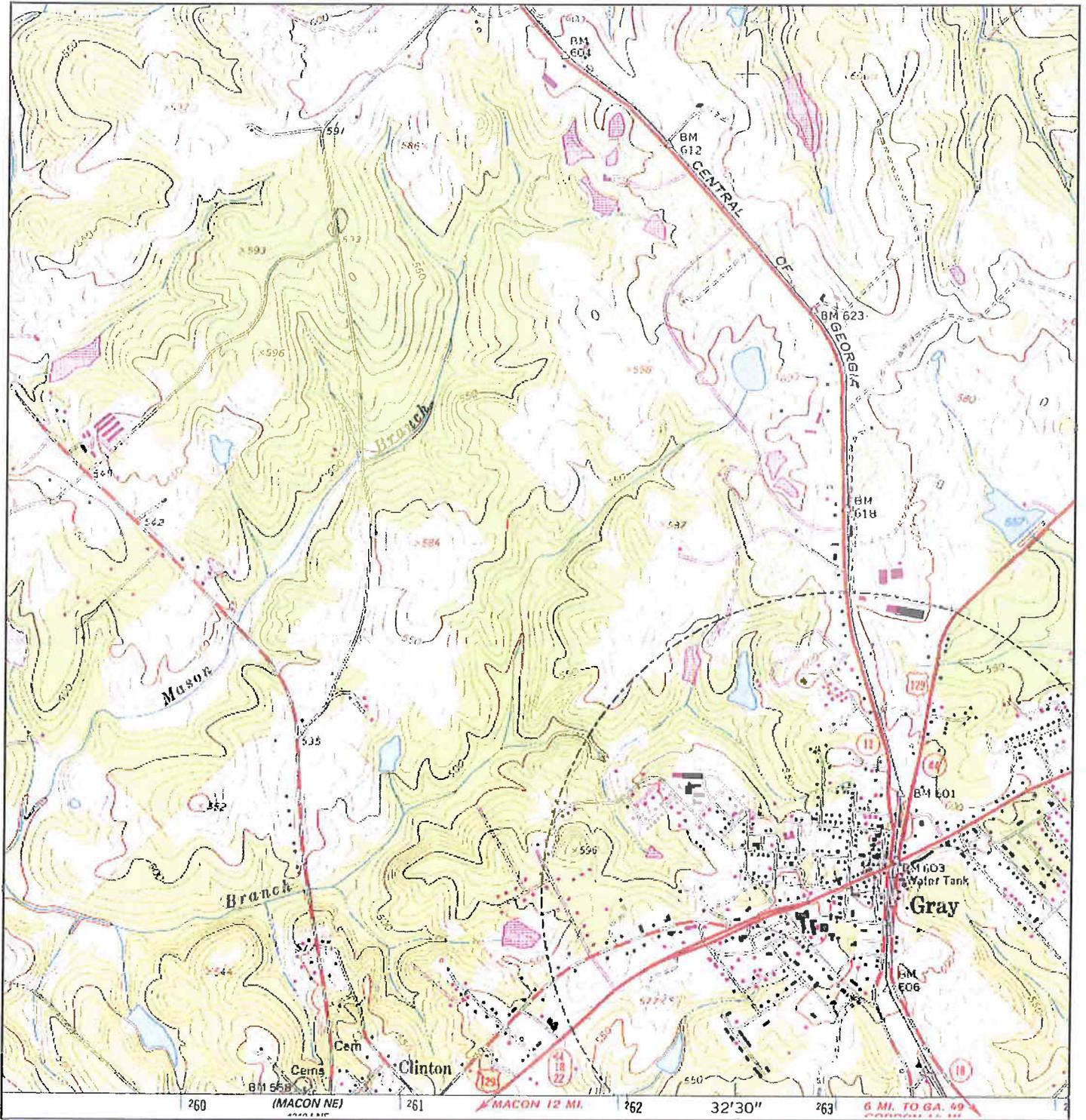
<p>N</p>	TARGET QUAD	SITE NAME:	Water Tower Park Development	CLIENT:	Geotechnical & Env'tl. Cons.
	NAME: MACON NE	ADDRESS:	Randolph Street	CONTACT:	Tameka Gordon
	MAP YEAR: 1985	LAT/LONG:	Gray, GA 31032	INQUIRY#:	3332447.4
	PHOTOREVISED FROM :1973			RESEARCH DATE:	05/30/2012
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: GRAY	Water Tower Park Development	Geotechnical & Env'tl. Cons.
	MAP YEAR: 1964	ADDRESS: Randolph Street	CONTACT: Tameka Gordon
	SERIES: 7.5	Gray, GA 31032	INQUIRY#: 3332447.4
SCALE: 1:24000	LAT/LONG: 32.9981 / -83.5513	RESEARCH DATE: 05/30/2012	

Historical Topographic Map



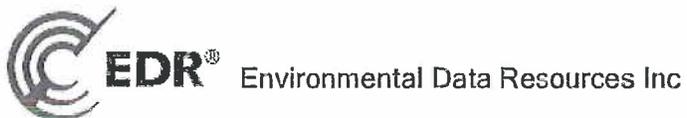
N 	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: GRAY	Water Tower Park Development	Geotechnical & Env'tl. Cons.
	MAP YEAR: 1984	ADDRESS:	CONTACT:
	PHOTOREVISED FROM :1964	Randolph Street	Tameka Gordon
	SERIES: 7.5	Gray, GA 31032	INQUIRY#:
	SCALE: 1:24000	LAT/LONG: 32.9981 / -83.5513	3332447.4
		RESEARCH DATE: 05/30/2012	

Water Tower Park Development

Randolph Street
Gray, GA 31032

Inquiry Number: 3332447.6
May 31, 2012

The EDR-City Directory Image Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR CITY DIRECTORY REPORT

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX D:
Title Company/ Professional
Documentation

GEC

CHAIN OF OWNERSHIP REVIEW
(for Environmental Phase 1 purposes)

Job #: 120401.240

Date: 6/10/12

Tax Parcel #: G0700-037

Owner: Water Tower Park Investments, LLC

Address: — Gray Highway

Location: Land Lot 20 of the 9th District of Jones County

++++Tax Assessors records indicated the site is composed of 4.92 acres and is currently reported vacant.

++The deed record indicated the site was privately owned until sold to the current owner in 2010.

— There are a number of easements, right of ways, agreements, etc. which were reviewed.

— The deed record did not indicate past or present property use on the site.

= No Environmental Liens found in the deed record filed against this property for names listed in the attached chain(s) =

=No Activity or Use Limitations or Engineering Controls found filed in the deed record due to conditions related the properties =

RETURN TO:

Newberry & Newberry LLP
Attorneys at Law
Box 344
Gray, GA 31032
File No. 7958

DOCH# 001491
FILED IN OFFICE
05/24/2010 09:16 AM
BK:774 FG:120-120
BART W. JACKSON

COURT
JONES CO CLERK OF COURT
Bart W. Jackson
Lundy C. Gordon Esq.
REAL ESTATE TRANSFER TAX
PAID: \$0.00

WARRANTY DEED

(Without Benefit of Title Opinion)

JONES COUNTY, GEORGIA

THIS INDENTURE made this 20 day of May, 2010 between **Terry Jarret Heath**, (hereinafter referred to as the "Grantor") and **Water Tower Park Investments, LLC**, a Georgia Limited Liability Company, (hereinafter referred to as the "Grantee") ("Grantor" and "Grantee" to include their respective heirs, successors, executors, administrators, legal representatives and assigns where the context requires or permits).

WITNESSETH

That the Grantor, for and in consideration of the sum of \$100.00 and other good and valuable consideration, in hand paid at or before the sealing and delivery of these presents, the sufficiency of which consideration is hereby acknowledged, has granted, bargained, sold and conveyed and by these presents does hereby grant, bargain, sell and convey unto the Grantee, his heirs, successors, assigns, the following property:

All that tract or parcel of land situate, lying and being in Land Lot 20 of the 9th Land District of Jones County, Georgia, being known and designated as PARCEL "VB", containing 4.92 acre, more or less, according to a Boundary Survey for The Blair Living Trust dated November 27, 2002 and recorded in Plat Book 17, Page 160, Jones County Superior Court Clerk's Office. Said plat is incorporated herein by reference thereto and made a part hereof for the purpose of a more complete and accurate description of the metes, bounds and dimensions of said property.

ALSO CONVEYED is a 16' wide gravel drive used for ingress and egress as shown on the above referenced plat. Said gravel drive lies between lots now or formerly owned by Willie H. Hardeman and Ruth H. Grayer as shown and named on said plat.

TO HAVE AND TO HOLD the said bargained promises together with all and singular the rights, members and appurtenances thereto, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the Grantee, his heirs, successors, and assigns in Fee Simple.

AND THE GRANTORS for their heirs, executors and administrators will warrant and forever defend the right and title to the above described property unto the Grantee, his heirs, successors, and assigns, against the claims of all persons whomsoever.

IN WITNESS WHEREOF the said parties of the first part has hereunto set their hands and affixed their seals the day and year first above written.

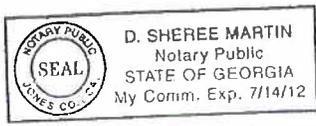
Signed, sealed and delivered
in the presence of:

[Signature]

Ordinary Witness
[Signature]
D. Sheree Martin
Notary Public

[Signature]

Terry Jarret Heath (SEAL)



JONES COUNTY BOARD OF TAX ASSESSORS

P. O. Box 1359
Gray, GA 31032
Phone: (478) 986-6300 | Fax: (478) 986-6504

[Recent Sales in Neighborhood](#)
 [Recent Sales in Area](#)
 [Previous Parcel](#)
 [Next Parcel](#)
 [Field Definitions](#)
 [Return to Main Search Page](#)
 [Jones Home](#)

Owner and Parcel Information

Owner Name	WATER TOWER PARK INVESTMENTS LLC	Today's Date	May 29, 2012
Mailing Address	P O BOX 1212 GRAY, GA 31032	Parcel Number	G07 00 037
Location Address	GRAY HWY	Tax District	Gray (District 02)
Legal Description	OFF LITE N TIE S/S HWY 129 DB 774/120	2010 Millage Rate	42.268
Property Class(NOTE: Not Zoning Info)	R4-Residential	Acres	4.92
Zoning		Neighborhood	Gray
Landlot/District	20/9	Homestead Exemption	No (\$0)
		Parcel Map	Show Parcel Map

2011 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$ 39,508	\$ 0	\$ 0	\$ 39,508	\$ 39,508

Land Information

Type	Description	Calculation Method	Soil Productivity	Acres	Photo
RUR	Small Parcels	Rural	1	4.92	NA

Improvement Information

No improvement information associated with this parcel.

Accessory Information

Description	Year Built	Dimensions/Units	Value
No accessory information associated with this parcel.			

Sale Information

Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
05-20-2010	774 120	17 160	\$ 0	Not Market	HEATH TERRY JARRETT	WATER TOWER PARK INVESTMENTS LLC
11-14-2008	737 4	17 160	\$ 55,000	Land Market Sale	BOBO MARGARET BLAIR &	HEATH TERRY JARRETT
12-30-2005	632 327		\$ 0	Family Sale	BLAIR VALENTINE BARRON	BOBO MARGARET BLAIR &

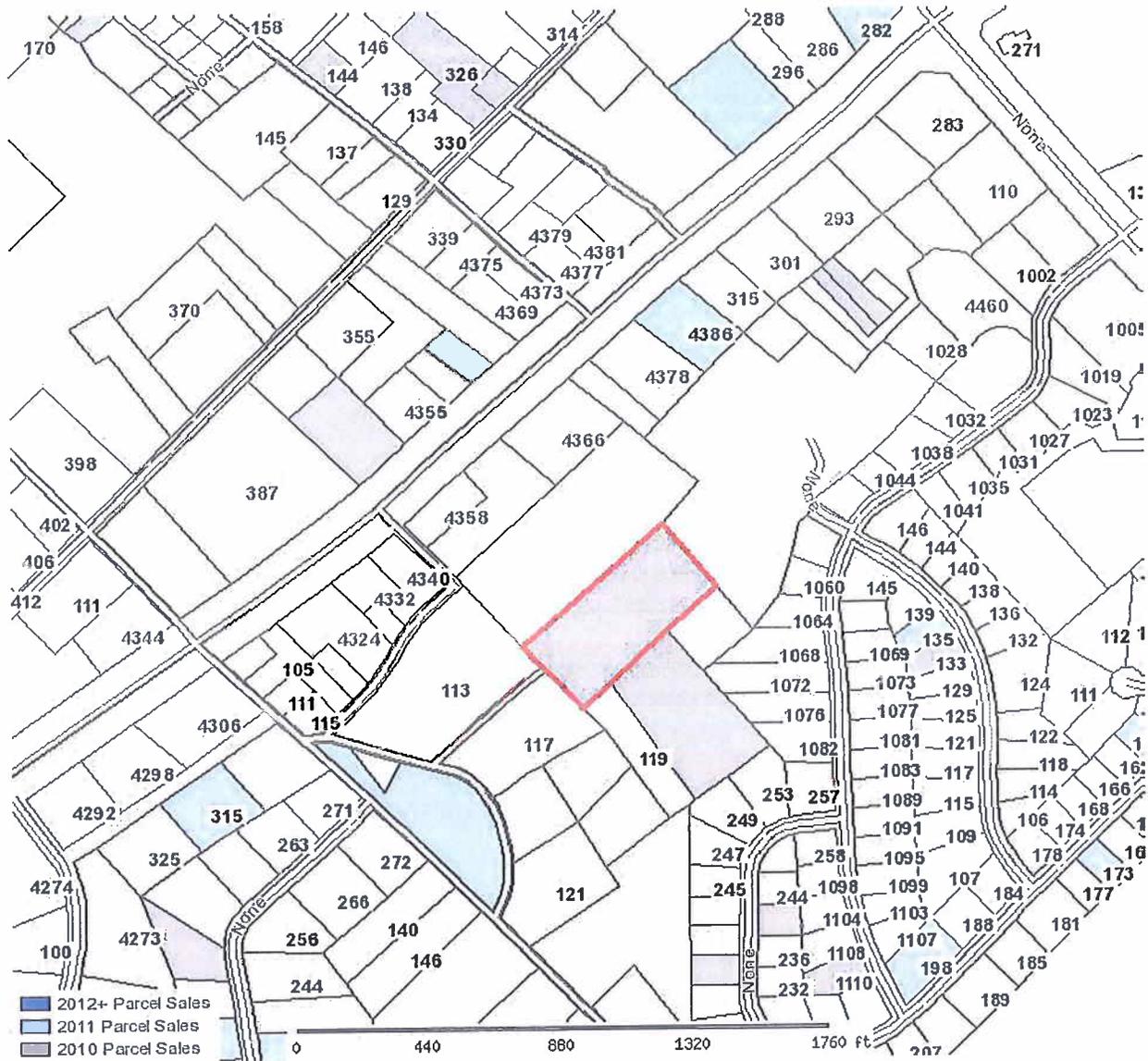
Permit Information

Permit Date	Permit Number	Type	Description
No permit information associated with this parcel.			

[Recent Sales in Neighborhood](#)
 [Recent Sales in Area](#)
 [Previous Parcel](#)
 [Next Parcel](#)
 [Field Definitions](#)
 [Return to Main Search Page](#)
 [Jones Home](#)

The Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. Website Updated: May 10, 2012

© 2005 by the County of Jones, GA | Website design by qpublic.net



Jones County Assessor			
Parcel: G07 00 037 Acres: 4.92			
Name:	WATER TOWER PARK INVESTMENTS LLC	Land Value	\$39,508.00
Site:	0 GRAY HWY	Building Value	\$0.00
Sale:	\$0 on 05-2010 Reason=NM Qual=U	Misc Value	\$0.00
Mail:	P O BOX 1212	Total Value:	\$39,508.00
	GRAY, GA 31032		



The Jones County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER JONES COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 05/29/12 : 10:08:34

JONES COUNTY BOARD OF TAX ASSESSORS
 P O Box 1359
 Gray, GA 31032
 Phone (478) 986-6300 | Fax (478) 986-6504

[Recent Sales in Neighborhood](#) [Recent Sales in Area](#) [Previous Parcel](#) [Next Parcel](#) [Field Definitions](#) [Return to Main Search Page](#) [Jones Home](#)

Owner and Parcel Information

Owner Name	WATER TOWER PARK INVESTMENTS LLC	Today's Date	May 29, 2012
Mailing Address	P O BOX 1212	Parcel Number	G11 00 012
	GRAY, GA 31032	Tax District	Gray (District 02)
Location Address	LITE N TIE RD	2010 Millage Rate	42.268
Legal Description	TRACT B PB 11/243 DB 766/193	Acres	3.3
Property Class(NOTE: Not Zoning Info)	R4-Residential	Neighborhood	Gray
Zoning		Homestead Exemption	No (S0)
Landlot/District	20/9	Parcel Map	Show Parcel Map

2011 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$ 21,378	\$ 0	\$ 0	\$ 21,378	\$ 21,378

Land Information

Type	Description	Calculation Method	Soil Productivity	Acres	Photo
RUR	Small Parcels	Rural	1	3.3	NA

Improvement Information

No improvement information associated with this parcel.

Accessory Information

Description	Year Built	Dimensions/Units	Value
No accessory information associated with this parcel.			

Sale Information

Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
01-26-2010	766 193	11 243	\$ 50,000	Not Market	CHILDS H P JR	WATER TOWER PARK INVESTMENTS LLC
05-23-1994	295 712		\$ 15,100	Fair Market Value		H P CHILDS JR.

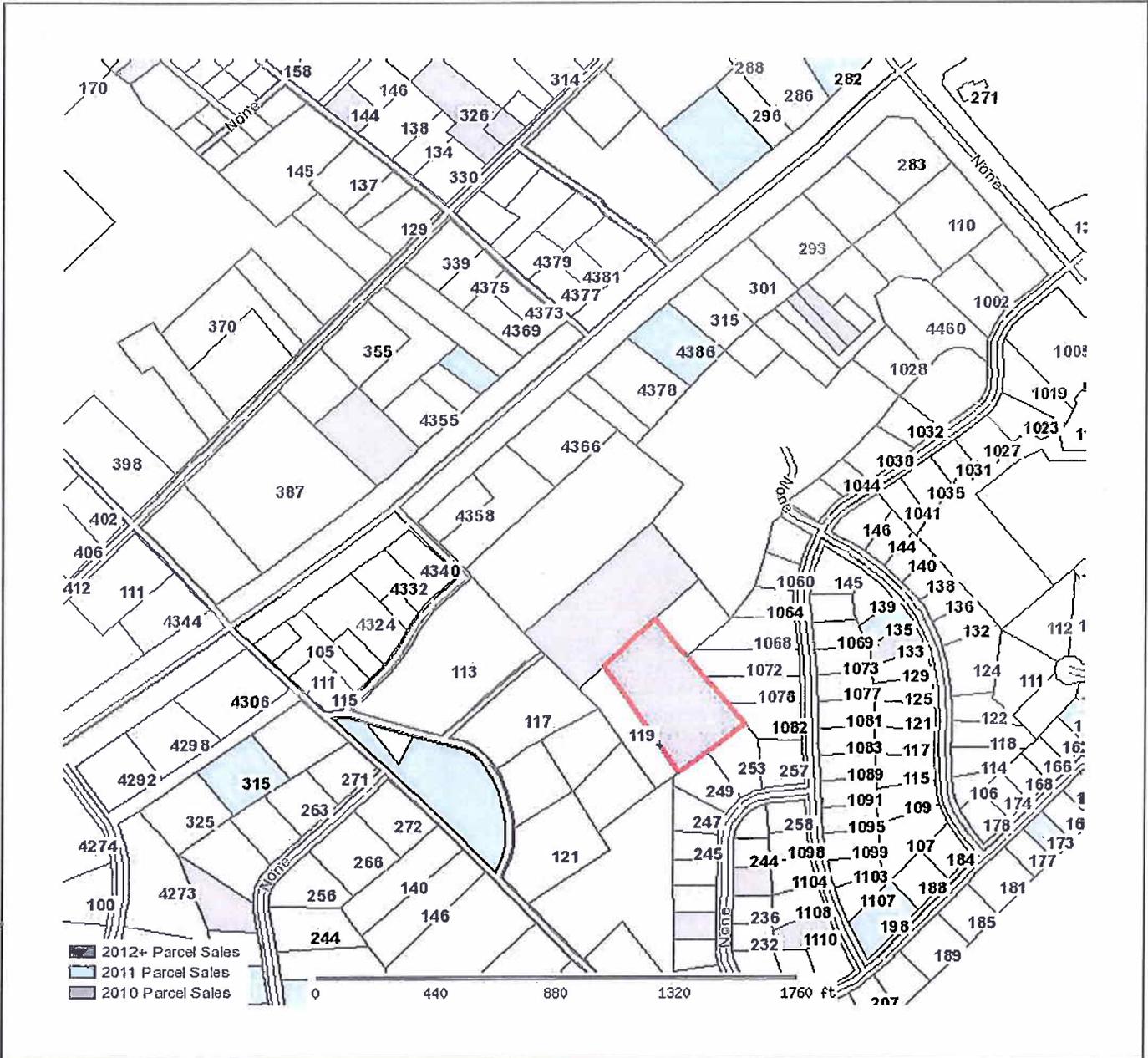
Permit Information

Permit Date	Permit Number	Type	Description
No permit information associated with this parcel.			

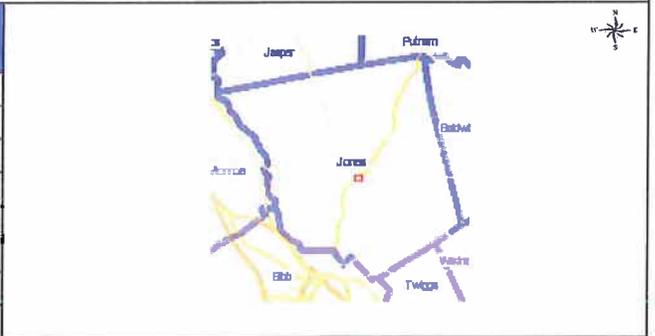
[Recent Sales in Neighborhood](#) [Recent Sales in Area](#) [Previous Parcel](#) [Next Parcel](#) [Field Definitions](#) [Return to Main Search Page](#) [Jones Home](#)

The Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. Website Updated: May 10, 2012

© 2005 by the County of Jones, GA | Website design by qpublic.net

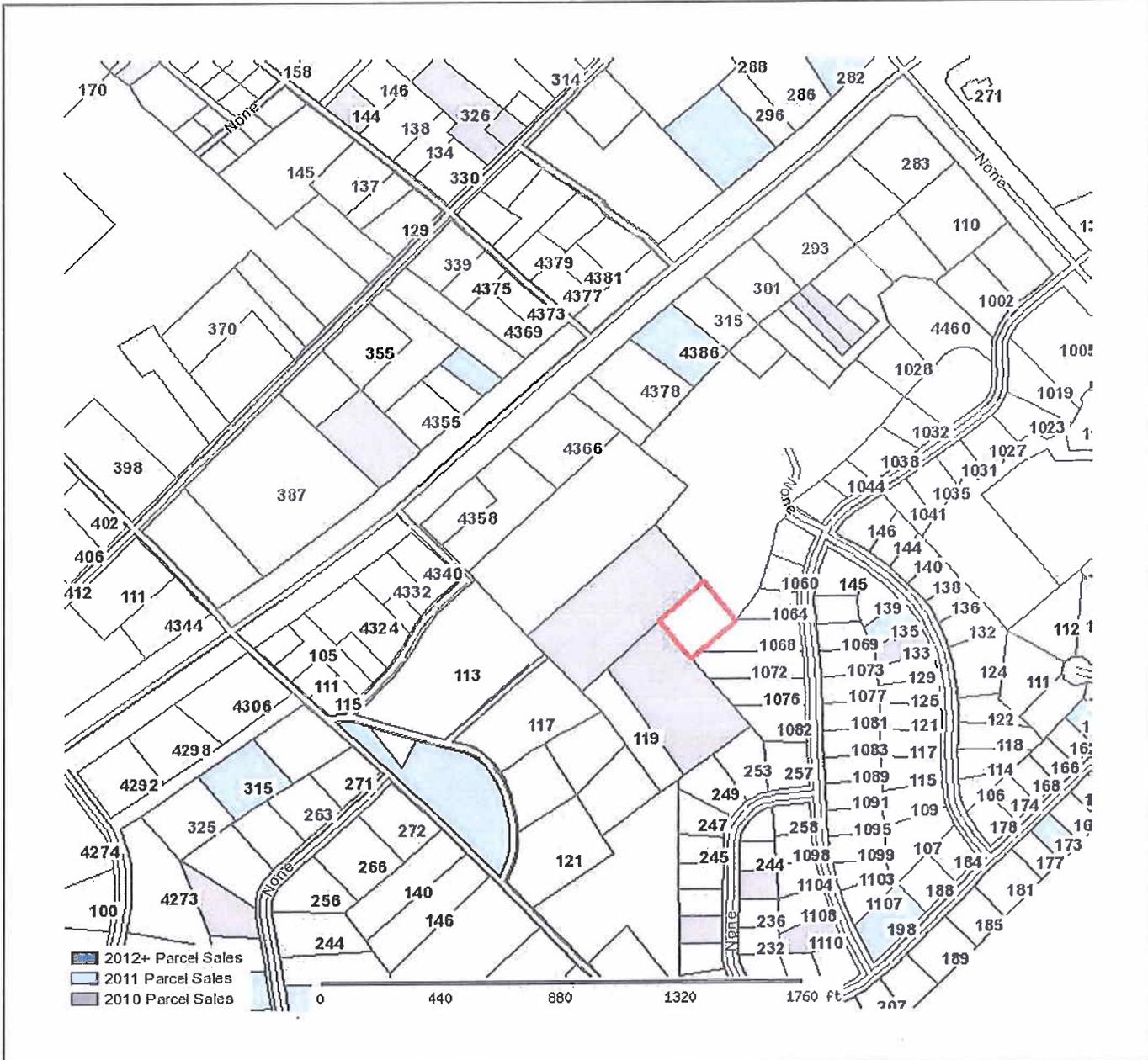


Jones County Assessor			
Parcel: G11 00 012 Acres: 3.3			
Name:	WATER TOWER PARK INVESTMENTS LLC	Land Value	\$21,378.00
Site:	0 LITE N TIE RD	Building Value	\$0.00
Sale:	\$50,000 on 01-2010 Reason=NM Qual=U	Misc Value	\$0.00
Mail:	P O BOX 1212	Total Value:	\$21,378.00
	GRAY, GA 31032		



The Jones County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER JONES COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

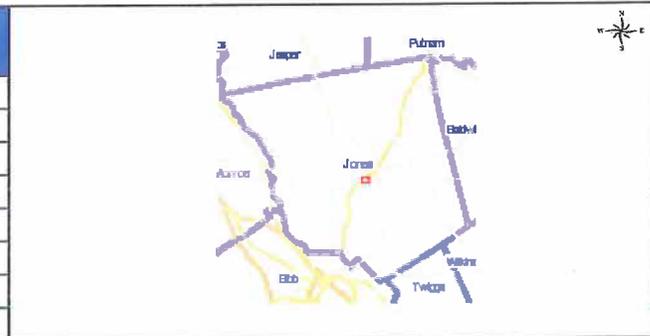
Date printed: 05/29/12 : 10:09:34



Jones County Assessor

Parcel: J45D00 047 Acres:

Name:	Land Value
Site:	Building Value
Sale:	Misc Value
Mail:	Total Value:



The Jones County Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll. PLEASE NOTE THAT THE PROPERTY APPRAISER MAPS ARE FOR ASSESSMENT PURPOSES ONLY NEITHER JONES COUNTY NOR ITS EMPLOYEES ASSUME RESPONSIBILITY FOR ERRORS OR OMISSIONS ---THIS IS NOT A SURVEY---

Date printed: 05/29/12 : 10:07:49

APPENDIX E

Non-Scope Testing

(Lead based paint, Lead in soil, Lead in water, Asbestos, Radon,
Vapor Encroachment)



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 11, 2012

Tameka Gordon
GeoTechnical & Env. Consultants, Inc.
514 Hillcrest Industrial Blvd
Macon GA 31204

TEL: (478) 757-1606
FAX: (478) 757-1608

RE: Water Tower Heights (Gray, GA)

Dear Tameka Gordon:

Order No: 1206482

Analytical Environmental Services, Inc. received 2 samples on 6/7/2012 10:35:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
- AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Chantelle Kanhai
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1261482

Date: _____ Page _____ of _____

COMPANY: <u>GEL</u>		ADDRESS: <u>514 Hillcrest Industrial Blvd. Marietta</u>			ANALYSIS REQUESTED				Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.	No. of Containers Page 2 of 5
PHONE:		FAX:			PRESERVATION (See codes)					
SAMPLED BY: <u>David Price</u>		SIGNATURE: <u>[Signature]</u>								
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	REMARKS			
		DATE	TIME							
1	1 A+B	6/1/12			✓	Soil				
2	2 C+D	6/1/12			✓	Ⓧ				
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
RELINQUISHED BY: <u>[Signature]</u>		DATE/TIME: <u>6/6/12 1700</u>	RECEIVED BY: <u>[Signature]</u>		DATE/TIME: <u>6/2/12 10:35</u>	PROJECT INFORMATION				RECEIPT
1:		2:		3:		PROJECT NAME: <u>Water Tower Heights (Gray Grt)</u>				Total # of Containers
2:		3:				PROJECT #:				<input type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input checked="" type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____
3:						SITE ADDRESS:				
						SEND REPORT TO: <u>T Gordon @ GSE CONSULTANTS.COM</u>				
SPECIAL INSTRUCTIONS/COMMENTS:			SHIPMENT METHOD			INVOICE TO: (IF DIFFERENT FROM ABOVE)				STATE PROGRAM (if any): _____
			OUT / / VIA:							E-mail? Y/N: _____ Fax? Y/N: _____
			IN / / VIA:							DATA PACKAGE: I II III IV
			CLIENT FedEx <input checked="" type="radio"/> UPS MAIL COURIER							
			GREYHOUND OTHER _____							
QUOTE #:						PD#:				

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY; IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT. SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S+M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 11-Jun-12

Client: GeoTechnical & Env. Consultants, Inc.	Client Sample ID: 1 A&B
Project Name: Water Tower Heights (Gray, GA)	Collection Date: 6/1/2012
Lab ID: 1206482-001	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	56.3	5.42		mg/Kg-dry	162377	1	06/07/2012 17:15	TA
PERCENT MOISTURE D2216								
Percent Moisture	12.3	0		wt%	R222955	1	06/11/2012 11:30	AS

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 11-Jun-12

Client: GeoTechnical & Env. Consultants, Inc.	Client Sample ID: 2 C&D
Project Name: Water Tower Heights (Gray, GA)	Collection Date: 6/1/2012
Lab ID: 1206482-002	Matrix: Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C					(SW3050B)			
Lead	24.7	5.06		mg/Kg-dry	162377	1	06/07/2012 17:19	TA
PERCENT MOISTURE D2216								
Percent Moisture	3.87	0		wt%	R222955	1	06/11/2012 11:30	AS

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value
 E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client GEC

Work Order Number 1206482

Checklist completed by [Signature] Date 10/7/12

Carrier name: FedEx UPS Courier Client US Mail Other

Shipping container/cooler in good condition? Yes No Not Present

Custody seals intact on shipping container/cooler? Yes No Not Present

Custody seals intact on sample bottles? Yes No Not Present

Container/Temp Blank temperature in compliance? ^{GM} (4°C±2)* Yes No

Cooler #1 Amv Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Was TAT marked on the COC? Yes No

Proceed with Standard TAT as per project history? Yes No Not Applicable

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

Water - pH acceptable upon receipt? Yes No Not Applicable

Adjusted? _____ Checked by _____

Sample Condition: Good Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes No

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

EDR Vapor Encroachment

GEC

Water Tower Park Development

Randolph Street
Gray, GA 31032

Inquiry Number: 3332447.8s
May 30, 2012

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Record Sources and Currency	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	property	0	-	-
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.5	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	0
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	not searched	-	-	-
Historical Dry Cleaners	not searched	-	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

WATER TOWER PARK DEVELOPMENT
RANDOLPH STREET
GRAY, GA 31032

COORDINATES

Latitude (North):	32.9981 - 32° 59' 53.16101"
Longitude (West):	83.5513 - 83° 33' 4.680176"
Elevation:	554 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: YES
 NWI Wetlands: YES

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CECIL
 Soil Surface Texture: sandy clay loam
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
 Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
 Hydric Status: Hydric Status: Soil does not meet the requirements for a hydric soil.
 Corrosion Potential - Uncoated Steel: HIGH
 Depth to Bedrock Min: > 60 inches
 Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	11 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	50 inches	75 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
loam
fine sandy loam

Surficial Soil Types: sandy loam
loam
fine sandy loam

Shallow Soil Types: clay
sandy clay
gravelly - loam

Deeper Soil Types: loamy fine sand
sandy loam
weathered bedrock

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

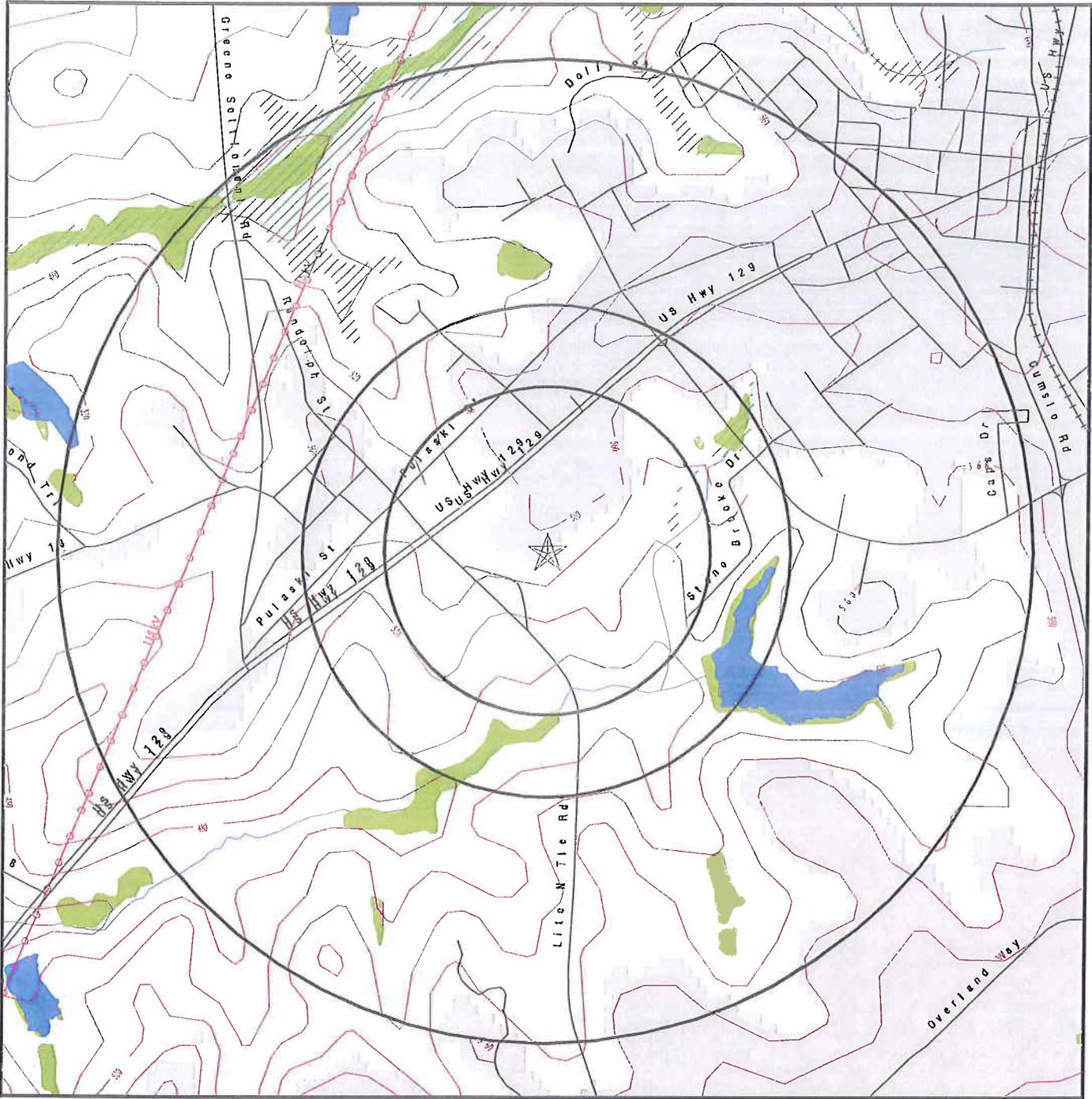
PRIMARY MAP - 3332447.8s



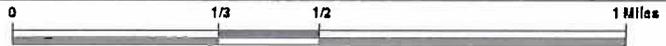
- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ▼ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ♣ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ☒ Oil & Gas pipelines from USGS
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ National Wetland Inventory
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

<p>SITE NAME: Water Tower Park Development ADDRESS: Randolph Street Gray GA 31032 LAT/LONG: 32.9981 / 83.5513</p>	<p>CLIENT: Geotechnical & Envtl. Cons. CONTACT: Tameka Gordon INQUIRY #: 3332447.8s DATE: May 30, 2012 9:52 am</p>
---	---

SECONDARY MAP - 3332447.8s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ▼ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- 🏠 National Priority List Sites
- 🏢 Dept. Defense Sites



- 🏞️ Indian Reservations BIA
- 📏 Contour Lines
- ⚡ Power transmission lines
- 🛢️ Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory
- 📦 Upgradient Area



SITE NAME: Water Tower Park Development
 ADDRESS: Randolph Street
 Gray GA 31032
 LAT/LONG: 32.9981 / 83.5513

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Tameka Gordon
 INQUIRY #: 3332447.8s
 DATE: May 30, 2012 9:51 am

AERIAL PHOTOGRAPHY - 3332447.8s



SITE NAME: Water Tower Park Development
ADDRESS: Randolph Street
Gray GA 31032
LAT/LONG: 32.9981 / 83.5513

CLIENT: Geotechnical & Envtl. Cons.
CONTACT: Tameka Gordon
INQUIRY #: 3332447.8s
DATE: May 30, 2012 9:53 am

MAP FINDINGS

LEGEND

	FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
<p>Worksheet:</p>			
<p>Comments: Comments may be added on the online Vapor Encroachment Worksheet.</p>			

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

AIRS: Permitted Facility & Emissions Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2011

Source: Department of Natural Resources

Number of Days to Update: 49

Telephone: 404-363-7000

Last EDR Contact :05/29/2012

AST: Above Ground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of LP gas tank site locations.

Date of Government Version: 03/06/2012

Source: Office of Insurance & Safety Fire Commissioner

Number of Days to Update: 36

Telephone: 404-656-5875

Last EDR Contact :05/29/2012

AUL: Uniform Environmental Covenants

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: 0.5 Mile

A list of environmental covenants

Date of Government Version: 12/08/2010

Source: Department of Natural Resources

Number of Days to Update: 24

Telephone: 404-657-8600

Last EDR Contact :05/18/2012

BROWNFIELDS: Brownfields Public Record List

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 10/27/2011

Source: Department of Natural Resources

Number of Days to Update: 27

Telephone: 404-657-8600

Last EDR Contact :05/15/2012

COAL ASH: Coal Ash Disposal Site Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal ash landfills.

Date of Government Version: 05/27/2011

Source: Department of Natural Resources

Number of Days to Update: 41

Telephone: 404-362-2537

RECORD SOURCES AND CURRENCY

Last EDR Contact :05/07/2012

DEL SHWS: Delisted Hazardous Site Inventory Listing

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2011

Source: Department of Natural Resources

Number of Days to Update: 19

Telephone: 404-657-8636

Last EDR Contact :04/02/2012

DRYCLEANERS: Drycleaner Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 09/18/2009

Source: Department of Natural Resources

Number of Days to Update: 21

Telephone: 404-363-7000

Last EDR Contact :05/15/2012

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 03/08/2012

Source: Department of Natural Resources

Number of Days to Update: 26

Telephone: 404-362-4892

Last EDR Contact :03/16/2012

HIST LF: Historical Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003

Source: Department of Natural Resources

Number of Days to Update: 17

Telephone: 404-362-2696

Last EDR Contact :01/20/2004

INST CONTROL: Public Record List

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

Date of Government Version: 10/27/2011

Source: Department of Natural Resources

Number of Days to Update: 27

Telephone: 404-657-8600

Last EDR Contact :05/15/2012

LUST: List of Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/11/2012

Source: Environmental Protection Division

Number of Days to Update: 20

Telephone: 404-362-2687

Last EDR Contact :03/21/2012

NON HSI: Non-Hazardous Site Inventory

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 04/01/2012

Source: Rindt-McDuff Associates, Inc.

Number of Days to Update: 28

Telephone: Not Reported

Last EDR Contact :03/16/2012

NPDES: NPDES Wastewater Permit List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011

Source: Department of Natural Resources

Number of Days to Update: 8

Telephone: 404-362-2680

Last EDR Contact :05/18/2012

SHWS: Hazardous Site Inventory

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2011

Source: Department of Environmental Protection

Number of Days to Update: 19

Telephone: 404-657-8600

Last EDR Contact :04/02/2012

SPILLS: Spills Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/04/2012

Source: Department of Natural Resources

Number of Days to Update: 39

Telephone: 404-656-6905

Last EDR Contact :04/02/2012

SWF/LF: Solid Waste Disposal Facilities

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/04/2011 Source: Department of Natural Resources
Number of Days to Update: 43 Telephone: 404-362-2696
Last EDR Contact :05/11/2012

SWRCY: Recycling Center Listing

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.5 Mile

A listing of recycling facility locations.

Date of Government Version: 03/14/2012 Source: Department of Community Affairs
Number of Days to Update: 26 Telephone: 404-679-1598
Last EDR Contact :05/29/2012

TIER 2: Tier 2 Data Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2010 Source: Department of Natural Resources
Number of Days to Update: 24 Telephone: 404-656-4852
Last EDR Contact :03/05/2012

UST: Underground Storage Tank Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/08/2012 Source: Environmental Protection Division
Number of Days to Update: 26 Telephone: 404-362-2687
Last EDR Contact :03/16/2012

VCP: Voluntary Cleanup Program site

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

Georgias Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 01/01/2012 Source: DNR
Number of Days to Update: 35 Telephone: 404-657-8600
Last EDR Contact :03/06/2012

2020 CORRECTIVE ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

RECORD SOURCES AND CURRENCY

This RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 11/11/2011

Source: Environmental Protection Agency

Number of Days to Update: 7

Telephone: 703-308-4044

Last EDR Contact :05/18/2012

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011

Source: EPA

Number of Days to Update: 14

Telephone: 703-412-9810

Last EDR Contact :05/29/2012

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011

Source: EPA

Number of Days to Update: 14

Telephone: 703-412-9810

Last EDR Contact :05/29/2012

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005

Source: Department of Energy

Number of Days to Update: 76

Telephone: 202-586-8719

Last EDR Contact :04/16/2012

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010

Source: Environmental Protection Agency

Number of Days to Update: 77

Telephone: Not Reported

Last EDR Contact :03/16/2012

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 36

Telephone: Varies

Last EDR Contact :04/02/2012

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011

Source: EPA

Number of Days to Update: 132

Telephone: 800-424-9346

Last EDR Contact :05/15/2012

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :03/26/2012

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :04/05/2012

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 94

Telephone: 202-366-4595

Last EDR Contact :05/08/2012

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2011 Source: Environmental Protection Agency
Number of Days to Update: 13 Telephone: 617-520-3000
Last EDR Contact :05/15/2012

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list
Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011 Source: National Response Center, United States Coast Guard
Number of Days to Update: 38 Telephone: 202-267-2180
Last EDR Contact :04/03/2012

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA
Number of Days to Update: 55 Telephone: 202-646-5797
Last EDR Contact :04/10/2012

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Source: EPA
Number of Days to Update: 79 Telephone: Not Reported
Last EDR Contact :03/13/2012

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Number of Days to Update: 25 Telephone: 202-566-1667

RECORD SOURCES AND CURRENCY

Last EDR Contact :05/23/2012

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :05/23/2012

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009

Source: U.S. Army Corps of Engineers

Number of Days to Update: 112

Telephone: 202-528-4285

Last EDR Contact :03/12/2012

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006

Source: Environmental Protection Agency

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011

Source: U.S. Department of Transportation

Number of Days to Update: 38

Telephone: 202-366-4555

Last EDR Contact :04/03/2012

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011

Source: Environmental Protection Agency

Number of Days to Update: 61

Telephone: 202-564-5088

Last EDR Contact :03/26/2012

RECORD SOURCES AND CURRENCY

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0,333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011 Source: EPA Region 1
Number of Days to Update: 10 Telephone: 617-918-1313
Last EDR Contact :05/01/2012

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/01/2012 Source: EPA Region 10
Number of Days to Update: 103 Telephone: 206-553-2857
Last EDR Contact :04/30/2012

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011 Source: EPA Region 4
Number of Days to Update: 26 Telephone: 404-562-8677
Last EDR Contact :04/30/2012

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Source: EPA Region 6
Number of Days to Update: 59 Telephone: 214-665-6597
Last EDR Contact :04/23/2012

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012 Source: EPA Region 7
Number of Days to Update: 88 Telephone: 913-551-7003
Last EDR Contact :04/30/2012

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011 Source: EPA Region 8
Number of Days to Update: 25 Telephone: 303-312-6271
Last EDR Contact :04/30/2012

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

RECORD SOURCES AND CURRENCY

Date of Government Version: 02/14/2012
Number of Days to Update: 88
Last EDR Contact :04/30/2012

Source: Environmental Protection Agency
Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :05/07/2012

Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011
Number of Days to Update: 10
Last EDR Contact :05/01/2012

Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/01/2012
Number of Days to Update: 103
Last EDR Contact :04/30/2012

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Number of Days to Update: 26
Last EDR Contact :04/30/2012

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Number of Days to Update: 76
Last EDR Contact :04/30/2012

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

RECORD SOURCES AND CURRENCY

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Source: EPA Region 6
Number of Days to Update: 34 Telephone: 214-665-7591
Last EDR Contact :04/23/2012

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012 Source: EPA Region 7
Number of Days to Update: 88 Telephone: 913-551-7003
Last EDR Contact :04/30/2012

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Source: EPA Region 8
Number of Days to Update: 25 Telephone: 303-312-6137
Last EDR Contact :04/30/2012

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011 Source: EPA Region 9
Number of Days to Update: 42 Telephone: 415-972-3368
Last EDR Contact :04/30/2012

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012 Source: EPA, Region 1
Number of Days to Update: 42 Telephone: 617-918-1102
Last EDR Contact :04/03/2012

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Number of Days to Update: 27 Telephone: 913-551-7365
Last EDR Contact :04/20/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

RECORD SOURCES AND CURRENCY

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
Number of Days to Update: 13
Last EDR Contact :04/30/2012

Source: Environmental Protection Agency
Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Number of Days to Update: 31
Last EDR Contact :05/21/2012

Source: Department of the Navy
Telephone: 843-820-7326

MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Number of Days to Update: 21
Last EDR Contact :03/07/2012

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Number of Days to Update: 60
Last EDR Contact :03/12/2012

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

NPL: National Priority List

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Number of Days to Update: 5
Last EDR Contact :05/10/2012

Source: EPA
Telephone: Not Reported

NPL Site Boundaries

Sources:

RECORD SOURCES AND CURRENCY

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010

Source: EPA

Number of Days to Update: 98

Telephone: 202-566-0500

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/17/2012

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :05/04/2012

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :04/05/2012

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012

Source: Environmental Protection Agency

Number of Days to Update: 49

Telephone: 202-343-9775

Last EDR Contact :04/10/2012

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

RECORD SOURCES AND CURRENCY

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-NonGen: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list
Search Distance: 0.333 Mile

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RECORD SOURCES AND CURRENCY

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011 Source: EPA
Number of Days to Update: 27 Telephone: 703-416-0223
Last EDR Contact :03/14/2012

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Source: Environmental Protection Agency
Number of Days to Update: 54 Telephone: 615-532-8599
Last EDR Contact :04/23/2012

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Source: EPA
Number of Days to Update: 77 Telephone: 202-564-4203
Last EDR Contact :04/30/2012

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Source: EPA
Number of Days to Update: 131 Telephone: 202-566-0250
Last EDR Contact :05/29/2012

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Source: EPA
Number of Days to Update: 64 Telephone: 202-260-5521
Last EDR Contact :03/28/2012

RECORD SOURCES AND CURRENCY

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Source: Department of Energy
Number of Days to Update: 146 Telephone: 505-845-0011
Last EDR Contact :05/29/2012

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011 Source: Environmental Protection Agency
Number of Days to Update: 78 Telephone: 202-566-2777
Last EDR Contact :04/03/2012

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011 Source: Drug Enforcement Administration
Number of Days to Update: 32 Telephone: 202-307-1000
Last EDR Contact :03/06/2012

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: Property

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011 Source: Environmental Protection Agency
Number of Days to Update: 11 Telephone: 703-603-0695
Last EDR Contact :03/12/2012

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Source: Drug Enforcement Administration

Number of Days to Update: 131

Telephone: 202-307-1000

Last EDR Contact :03/23/2009

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011

Source: Environmental Protection Agency

Number of Days to Update: 11

Telephone: 703-603-0695

Last EDR Contact :03/12/2012

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005

Source: USGS

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :04/16/2012

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :04/16/2012

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007

Source: EPA

Number of Days to Update: N/A

Telephone: Not Reported

Last EDR Contact :03/12/2012

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :04/06/2012

RECORD SOURCES AND CURRENCY

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5' minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW® Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services. The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX F:
Noise Assessment Documentation

**Worksheet A
Site Evaluation**

Noise Assessment Guidelines

Site Location

Gray Highway

Program

Project Name

Piedmont Village

Locality

Gray, Jones County, Georgia

File Number

120401.240

Sponsor's Name

Phone

Street Address

City, State

	Acceptability Category	DNL 59.8 / 60.4 / 58.8 / 59.4 / 58.2	Predicted for Operations in Year
1. Roadway Noise	<u>Acceptable</u>		<u>2022</u>
2. Aircraft Noise	<u>Acceptable</u>	<u>< 55</u>	<u>2012</u>
3. Railway Noise	<u>Acceptable</u>	<u>< 65</u>	<u>2012</u>
		<u>< 65</u>	

Value of DNL for all noise sources (see page 3 for combination procedure)

Final Site Evaluation (circle one)

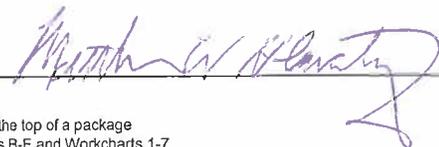
Acceptable

Normally Unacceptable

Unacceptable

All locations are less than 65 DNL; therefore, no exterior or interior noise mitigation is required per guidelines (NAG).

Signature



Date

06/11/12

Clip this worksheet to the top of a package containing Worksheets B-E and Workcharts 1-7 that are used in the site evaluations

Handwritten initials and date
JPP
6/11/12



NOT TO SCALE
Image courtesy of Google Earth

SITE VICINITY
PIEDMONT VILLAGE
GRAY, JONES COUNTY, GEORGIA

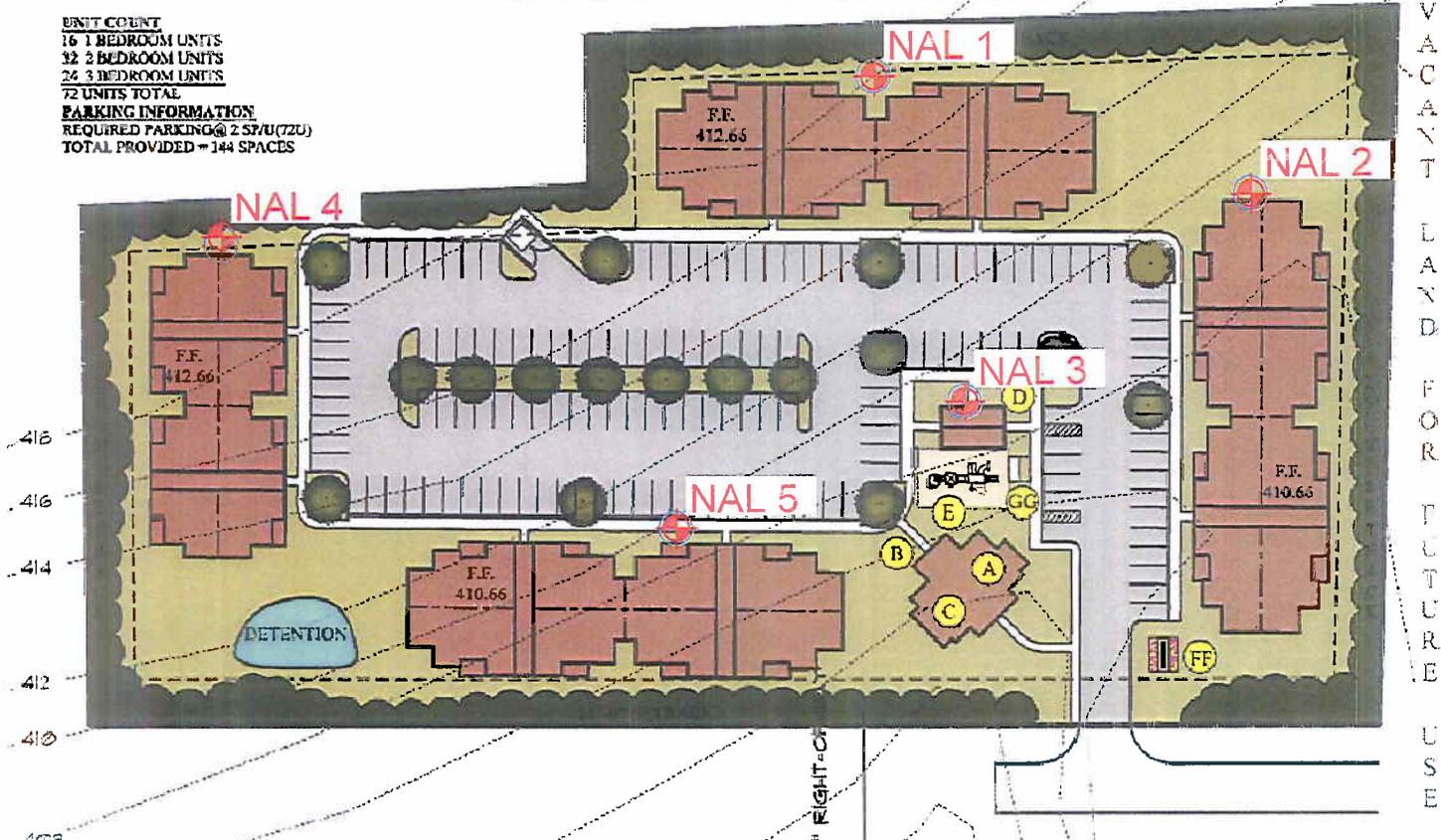
GEC PROJECT NO. 120401.240

GEC
GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
MACON, GEORGIA 31204
478-757-1606 (Fax) 478-757-1608
WWW.GECONSULTANTS.COM

VACANT LAND FOR FUTURE DEVELOPMENT

UNIT COUNT
 16 1 BEDROOM UNITS
 12 2 BEDROOM UNITS
 24 3 BEDROOM UNITS
 72 UNITS TOTAL
PARKING INFORMATION
 REQUIRED PARKING @ 2 SP/UNIT
 TOTAL PROVIDED = 144 SPACES



NAL	Road DNL	Air DNL	Rail DNL	Combined
1	59.8	< 55	< 65	< 65
2	60.4	< 55	< 65	< 65
3	58.8	< 55	< 65	< 65
4	59.4	< 55	< 65	< 65
5	58.2	< 55	< 65	< 65

NOT TO SCALE

**NOISE ASSESSMENT LOCATIONS
 PIEDMONT VILLAGE
 GRAY, JONES COUNTY, GEORGIA**

GEC PROJECT NO. 120401.240

GEC
 GEOTECHNICAL
 &
 ENVIRONMENTAL
 CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
 MACON, GEORGIA 31204
 478-757-1606 (Fax) 478-757-1608
 WWW.GECONSULTANTS.COM

**Worksheet C
Roadway Noise**

List all major roads within 1000 feet of the site:

- 1 Gray Highway
- 2 No major roadways within 1000 feet, per maps
- 3 _____
- 4 _____

NAL 1/2/3/4/5

Necessary Information	Road 1	Road 2	Road 3	Road 4
1. Distance in feet from the NAL to the edge of the road				
a. nearest lane	_____	_____	_____	_____
b. farthest lane	_____	_____	_____	_____
c. average (effective distance)	709 / 648 / 824 / 747 / 896	_____	_____	_____
2. Distance to stop sign	_____	_____	_____	_____
3. Road gradient in percent (%)	0	_____	_____	_____
4. Average speed in mph				
a. Automobiles	45	_____	_____	_____
b. heavy trucks - uphill	45	_____	_____	_____
c. heavy trucks - downhill	45	_____	_____	_____
5. 24 hour average number of automobiles and medium trucks in both directions (ADT)				
a. automobiles	27780*	_____	_____	_____
b. medium trucks	0*	_____	_____	_____
c. effective ADT (a + (10xb))	27780	_____	_____	_____
6. 24 hour average number of heavy trucks				
a. uphill	_____	_____	_____	_____
b. downhill	_____	_____	_____	_____
c. total	1773*	_____	_____	_____
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.)	0.15	_____	_____	_____
8. Traffic projected for what year?	2022	_____	_____	_____

* - per GDOT website, with assumptions: (1) 3% growth for 11 years; and (2) Truck data given, therefore 94% autos, 6% heavy trucks (must assume only heavy trucks, unless specified)

Matthew W. Hlavaty 6/11/12



ONE MAJOR ROADWAY WAS FOUND TO BE WITHIN A 1000-FT RADIUS OF THE SITE.

Roadway		
NAL	Eff. Distance (feet)	DNL (dB)
1	709	59.8
2	648	60.4
3	824	58.8
4	747	59.4
5	896	58.2



NOT TO SCALE
Image courtesy of Google Earth

MAJOR ROADWAYS - 1000-FT RADIUS
PIEDMONT VILLAGE
GRAY, JONES COUNTY, GEORGIA

GEC PROJECT NO. 120401.240

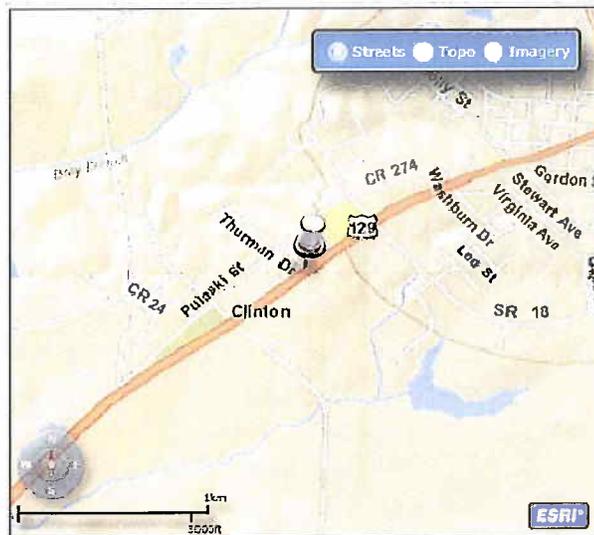
GEC
GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
MACON, GEORGIA 31204
478-757-1606 (Fax) 478-757-1608
WWW.GECONSULTANTS.COM



State Traffic & Report Statistics (STARS)

169 Jones, Traffic Counter: 0109



Disclaimer: The Georgia Department of Transportation makes no representation or warranties, implied or expressed, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of this information and data contained on this Web Site.

Year	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2011	1691001100	8.55	9.16	Directional	Actual	10660 (North)	10690 (South)	21350	6%
2010	1691001100	8.55	9.16	Directional	Actual	11460 (North)	11490 (South)	22950	
2009	1691001100	8.57	9.15	Non-Directional	Estimate			20350	
2008	1691001100	8.57	9.15	Bi-Directional	Actual	9010 (North)	8980 (South)	17980	12%
2007	1691001100	8.57	9.15	Bi-Directional	Estimate	11680 (South)	11680 (North)	23360	
2006	1691001100	8.57	9.15	Bi-Directional	Actual	11220 (North)	11080 (South)	22300	
2005	1691001100	8.57	9.15	Bi-Directional	Actual	11700 (South)	11740 (North)	23440	



Community Planning & Development

En español | Contact Us | Text only | Search/index

Site DNL Calculator

Community Planning and Development

- About CPD
Economic Development
Community Development
Affordable Housing
Homeless Assistance
HUDVet
Environment
Environmental Contacts
Review Requirements
Laws and Regulations
Training
Resource Library
Acquisition/Relocation
Energy
HIV/AIDS Housing
Technical Assistance
Online Systems/ Databases
Library
Laws and Regulations

HUD news

Homes

Resources

Communities

Working with HUD

Tools

- Webcasts
Mailing lists
RSS Feeds
Help



Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool. Please send comments or other input to: ATEC@hud.gov

Related Information

- Day/Night Noise Level Assessment Tool User Guide
Day/Night Noise Level Assessment Tool Flowcharts

System Requirements

- Internet Explorer 6.0 or above
Adobe Reader
Enabling JavaScript

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:

Day/Night Noise Level Electronic Assessment Tool

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
All Road and Rail input values must be positive non-decimal numbers.
All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
Note #1: Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
Note #2: DNL Calculator assumes roadway data is always entered.

Site ID: NAL 1
Record Date: 6/11/2012
User's Name: Matthew Hlavaty

Road # 1 Name: Gray Highway

Table with 4 columns: Vehicle Type, Cars, Medium Trucks, Heavy Trucks. Rows include Effective Distance, Distance to Stop Sign, Average Speed, Average Daily Trips (ADT), and Night Fraction of ADT.

Road Gradient (%)			0
Vehicle DNL	53.6413		58.539
Calculate Road #1 DNL	59.7697	<input type="button" value="Reset"/>	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses [DNL Calculator](#)**
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

 [Back to top](#)



[FOIA](#) [Privacy](#) [Web Policies and Important Links](#) [Home](#)



U.S. Department of Housing and Urban Development
451 7th Street S.W., Washington, DC 20410
Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)

Site DNL Calculator

Community Planning and Development

- About CPD
- Economic Development
- Community Development
- Affordable Housing
- Homeless Assistance
- HUDVet
- Environment
 - Environmental Contacts
 - Review Requirements
 - Laws and Regulations
 - Training
 - Resource Library
- Acquisition/Relocation
- Energy
- HIV/AIDS Housing
- Technical Assistance
- Online Systems/Databases
- Library
- Laws and Regulations

HUD news

Homes

Resources

Communities

Working with HUD

Tools

- Webcasts
- Mailing lists
- RSS Feeds
- Help



Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool. Please send comments or other input to: ATEC@hud.gov

Related Information

- ▶ [Day/Night Noise Level Assessment Tool User Guide](#)
- ▶ [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:
[Day/Night Noise Level Electronic Assessment Tool](#)

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	<input type="text" value="648"/>	<input type="text"/>	<input type="text" value="648"/>
Distance to Stop Sign	<input type="text"/>	<input type="text"/>	<input type="text"/>
Average Speed	<input type="text" value="45"/>	<input type="text"/>	<input type="text" value="45"/>
Average Daily Trips (ADT)	<input type="text" value="27708"/>	<input type="text"/>	<input type="text" value="1773"/>
Night Fraction of ADT	<input type="text" value="15"/>	<input type="text"/>	<input type="text" value="15"/>

Road Gradient (%)			0
Vehicle DNL	54.2274		59.124
Calculate Road #1 DNL	60.355	Reset	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer** - [Environmental Contacts](#)
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses** [DNL Calculator](#)
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

 [Back to top](#)



[FOIA](#) [Privacy](#) [Web Policies and Important Links](#)

[Home](#)



U.S. Department of Housing and Urban Development
 451 7th Street S.W., Washington, DC 20410
 Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)

Site DNL Calculator

Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool. Please send comments or other input to: AT&C@hud.gov

Related Information

- ▶ [Day/Night Noise Level Assessment Tool User Guide](#)
- ▶ [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

Community Planning and Development

- About CPD
- Economic Development
- Community Development
- Affordable Housing
- Homeless Assistance
- HUDVet
- Environment
 - Environmental Contacts
 - Review Requirements
 - Laws and Regulations
 - Training
 - Resource Library
- Acquisition/Relocation
- Energy
- HIV/AIDS Housing
- Technical Assistance
- Online Systems/Databases
- Library
- Laws and Regulations

HUD news

Homes

Resources

Communities

Working with HUD

Tools

- Webcasts
- Mailing Lists
- RSS Feeds
- Help



For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:
[Day/Night Noise Level Electronic Assessment Tool](#)

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	824		824
Distance to Stop Sign			
Average Speed	45		45
Average Daily Trips (ADT)	27780		1773
Night Fraction of ADT	15		15

Road Gradient (%)			0
Vehicle DNL	52.6733		57.5595
Calculate Road #1 DNL	58.7936	Reset	

Add Road Source Add Rail Source

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Calculate

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses [DNL Calculator](#)**
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Refresh

Content current as of 13 August 2010

[Back to top](#)



[FOIA](#) [Privacy](#) [Web Policies and Important Links](#)

[Home](#)



U.S. Department of Housing and Urban Development
 451 7th Street S.W., Washington, DC 20410
 Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)

Site DNL Calculator

Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool. Please send comments or other input to: ATEC@hud.gov

Related Information

- ▶ [Day/Night Noise Level Assessment Tool User Guide](#)
- ▶ [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

Community Planning and Development

- About CPD
- Economic Development
- Community Development
- Affordable Housing
- Homeless Assistance
- HUDVet
- Environment
 - Environmental Contacts
 - Review Requirements
 - Laws and Regulations
 - Training
 - Resource Library
- Acquisition/Relocation
- Energy
- HIV/AIDS Housing
- Technical Assistance
- Online Systems/Databases
- Library
- Laws and Regulations

HUD news

Homes

Resources

Communities

Working with HUD

Tools

- Webcasts
- Mailing Lists
- RSS Feeds
- Help



For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page: [Day/Night Noise Level Electronic Assessment Tool](#)

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	747		747
Distance to Stop Sign			
Average Speed	45		45
Average Daily Trips (ADT)	27780		1773
Night Fraction of ADT	15		15

Road Gradient (%)			0
Vehicle DNL	53.3124		58.1985
Calculate Road #1 DNL	59.4327	Reset	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses** [DNL Calculator](#)
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

 [Back to top](#)



[FOIA](#) [Privacy](#) [Web Policies and Important Links](#) [Home](#)

U.S. Department of Housing and Urban Development
 451 7th Street S.W., Washington, DC 20410
 Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)





Site DNL Calculator

Community Planning and Development

- About CPD
- Economic Development
- Community Development
- Affordable Housing
- Homeless Assistance
- HUDVet

Environment

- Environmental Contacts
- Review Requirements
- Laws and Regulations
- Training
- Resource Library
- Acquisition/Relocation
- Energy
- HIV/AIDS Housing
- Technical Assistance
- Online Systems/ Databases
- Library
- Laws and Regulations

HUD news

Homes

Resources

Communities

Working with HUD

Tools

- Webcasts
- Mailing Lists
- RSS Feeds
- Help



Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool. Please send comments or other input to: ATEC@hud.gov

Related Information

- ▶ [Day/Night Noise Level Assessment Tool User Guide](#)
- ▶ [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:

[Day/Night Noise Level Electronic Assessment Tool](#)

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	896		896
Distance to Stop Sign			
Average Speed	45		45
Average Daily Trips (ADT)	27780		1773
Night Fraction of ADT	15		15

Road Gradient (%)			0
Vehicle DNL	52.1276		57.0135
Calculate Road #1 DNL	58.2477	Reset	

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses [DNL Calculator](#)**
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

 [Back to top](#)



[FOIA](#) [Privacy](#) [Web Policies and Important Links](#)
 U.S. Department of Housing and Urban Development
 451 7th Street S.W., Washington, DC 20410
 Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)

[Home](#)



Worksheet B
Aircraft Noise

List all airports within 15 miles of the site:

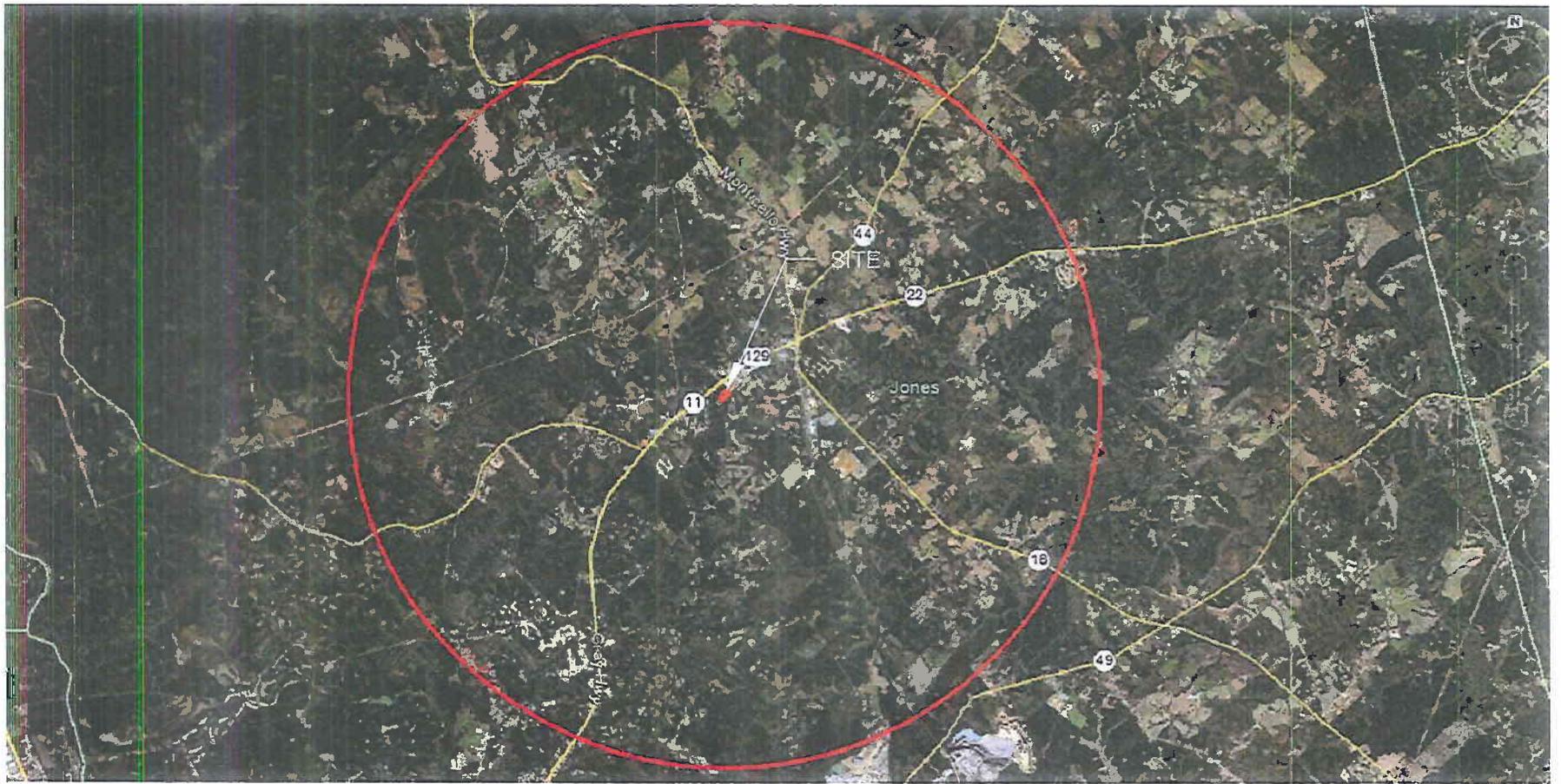
- 1 Macon Downtown Airport * 12.0 miles S
- 2 No other airports within a 15-mile radius, per maps
- 3 _____

Necessary Information:	Airport 1	Airport 2	Airport 3
1. Are DNL, NEF or CNR contours available? (yes/no)	_____	_____	_____
2. Any supersonic aircraft operations? (yes/no)	_____	_____	_____
3. Estimating approximate contours from Figure 3:			
a. number of nighttime jet operations	_____	_____	_____
b. number of daytime jet operations	_____	_____	_____
c. effective number of operations (10 times a + b)	_____	_____	_____
d. distance A for 65 dB	_____	_____	_____
70 dB	_____	_____	_____
75 dB	_____	_____	_____
e. distance B for 65 dB	_____	_____	_____
70 dB	_____	_____	_____
75 dB	_____	_____	_____
4. Estimating DNL from Table 2:			
a. distance from 65 dB contour to flight path, D ¹	_____	_____	_____
b. distance from NAL to flight path, D ²	_____	_____	_____
c. D ² divided by D ¹	_____	_____	_____
d. DNL	<u><55</u>	_____	_____
5. Operations projected for what year?	<u>2012</u>	_____	_____
6. Total DNL from all airports		<u><55</u>	_____

]

Signed 

Date 06/11/12



NO CIVIL AIRPORTS WERE FOUND WITHIN A 5-MILE RADIUS OF THE SITE.



NOT TO SCALE
Image courtesy of Google Earth

CIVIL AIRPORTS - 5-MILE RADIUS
PIEDMONT VILLAGE
GRAY, JONES COUNTY, GEORGIA

GEC PROJECT NO. 120401.240

GEC
GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
MACON, GEORGIA 31204
478-757-1606 (Fax) 478-757-1608
WWW.GECONSULTANTS.COM



NO MILITARY AIRFIELDS WERE FOUND WITHIN A 15-MILE RADIUS OF THE SITE.

NOT TO SCALE
Image courtesy of Google Earth

MILITARY AIRFIELDS - 15-MILE RADIUS
PIEDMONT VILLAGE
GRAY, JONES COUNTY, GEORGIA

GEC PROJECT NO. 120401.240

GEC
GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
MACON, GEORGIA 31204
478-757-1606 (Fax) 478-757-1608
WWW.GECONSULTANTS.COM

**Worksheet D
Railway Noise**

List All Railways within 3000 feet of the site:

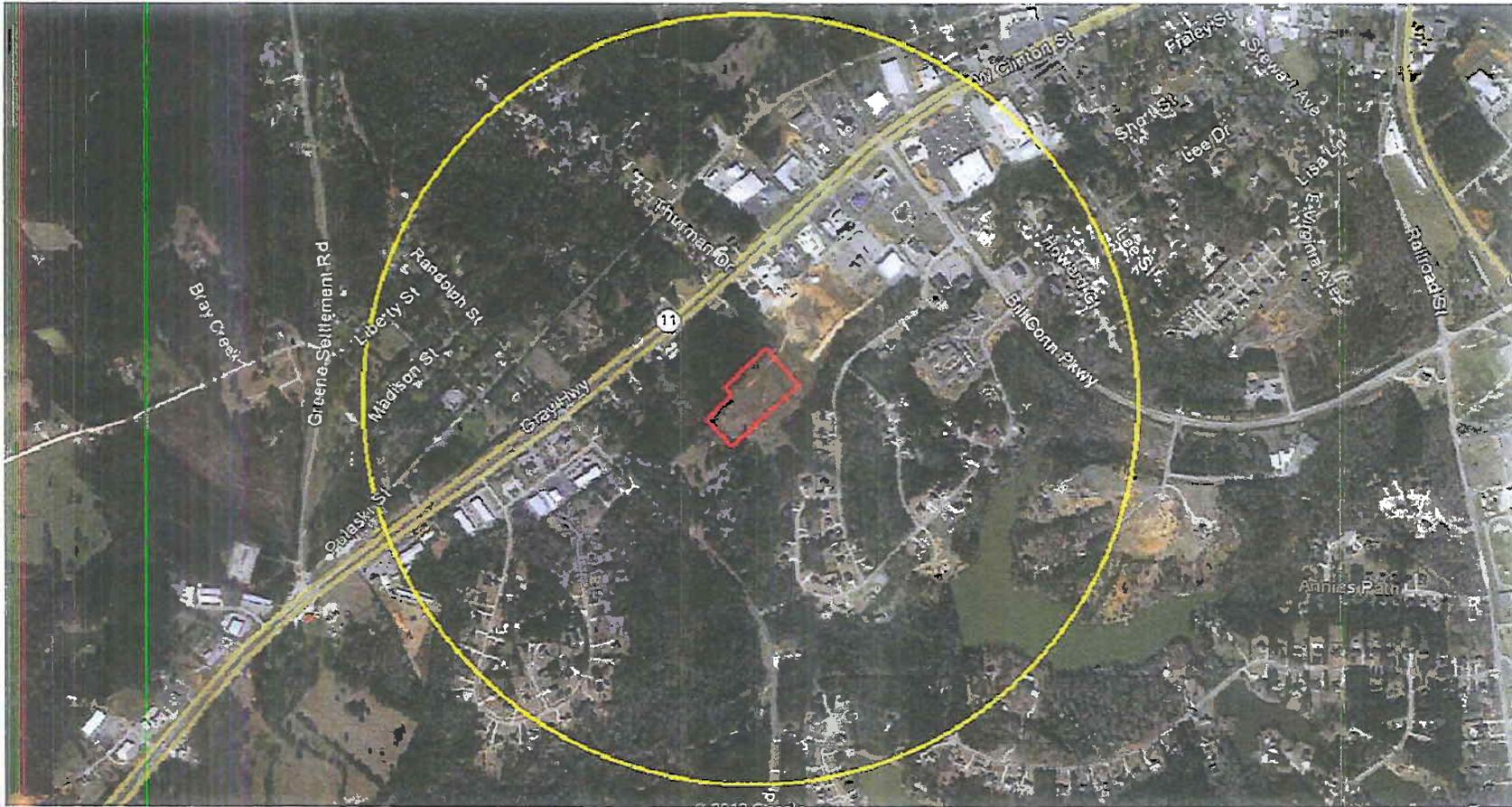
- 1 No railways within 3000 feet of site, per maps
- 2 _____
- 3 _____

1/2/3/4/5

Necessary Information:	Railway No. 1	Railway No. 2	Railway No. 3
1. Distance in feet from the NAL to the railway track:	_____	_____	_____
2. Number of trains in 24 hours:			
a. diesel	_____	_____	_____
b. electrified	_____	_____	_____
3. Fraction of operations at night (10 p.m. - 7 a.m.):	_____	_____	_____
4. Number of diesel locomotives per train:	_____	_____	_____
5. Number of rail cars per train:			
a. diesel trains	_____	_____	_____
b. electrified trains	_____	_____	_____
6. Average train speed:	_____	_____	_____
7. Is track welded or bolted? (w/b)	_____	_____	_____
8. Are whistles or horns required for grade crossings? (y/n)	_____	_____	_____

Matthew W. Harvey

6/11/2012



NO RAILWAYS WERE FOUND WITHIN A 3000-FT RADIUS OF THE SITE.



NOT TO SCALE
Image courtesy of Google Earth

RAILWAYS - 3000-FT RADIUS
PIEDMONT VILLAGE
GRAY, JONES COUNTY, GEORGIA

GEC PROJECT NO. 120401.240

GEC
GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC.

514 HILLCREST INDUSTRIAL BLVD.
MACON, GEORGIA 31204
478-757-1606 (Fax) 478-757-1608
WWW.GECONSULTANTS.COM

APPENDIX G:
Regulatory Search Information

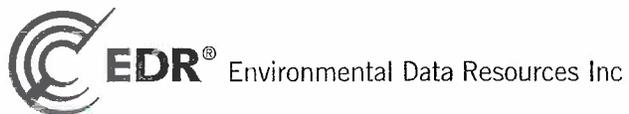
Water Tower Park Development

Randolph Street
Gray, GA 31032

Inquiry Number: 3332447.2s

May 29, 2012

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	12
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-10

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

RANDOLPH STREET
GRAY, GA 31032

COORDINATES

Latitude (North): 32.9981000 - 32° 59' 53.16"
Longitude (West): 83.5513000 - 83° 33' 4.68"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 261625.6
UTM Y (Meters): 3653776.8
Elevation: 554 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32083-H5 MACON NE, GA
Most Recent Revision: 1985

North Map: 33083-A5 GRAY, GA
Most Recent Revision: 1984

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Hazardous Site Inventory
GA NON-HSI..... Non-Hazardous Site Inventory

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

LUST..... List of Leaking Underground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

INST CONTROL..... Public Record List
AUL..... Uniform Environmental Covenants

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VIC..... Voluntary Cleanup Program site

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
HIST LF..... Historical Landfills
SWRCY..... Recycling Center Listing

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted Hazardous Site Inventory Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Information

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
NPDES.....	NPDES Wastewater Permit List
DRYCLEANERS.....	Drycleaner Database
AIRS.....	Permitted Facility and Emissions Listing
TIER 2.....	Tier 2 Data Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST.....	EPA WATCH LIST
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH.....	Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 03/08/2012 has revealed that there is 1 UST

EXECUTIVE SUMMARY

site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY LIMITS GRAY LLC</i>	<i>4386 GRAY HWY</i>	<i>ENE 0 - 1/8 (0.059 mi.)</i>	<i>1</i>	<i>7</i>

AST: A listing of LP gas tank site locations.

A review of the AST list, as provided by EDR, and dated 03/06/2012 has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

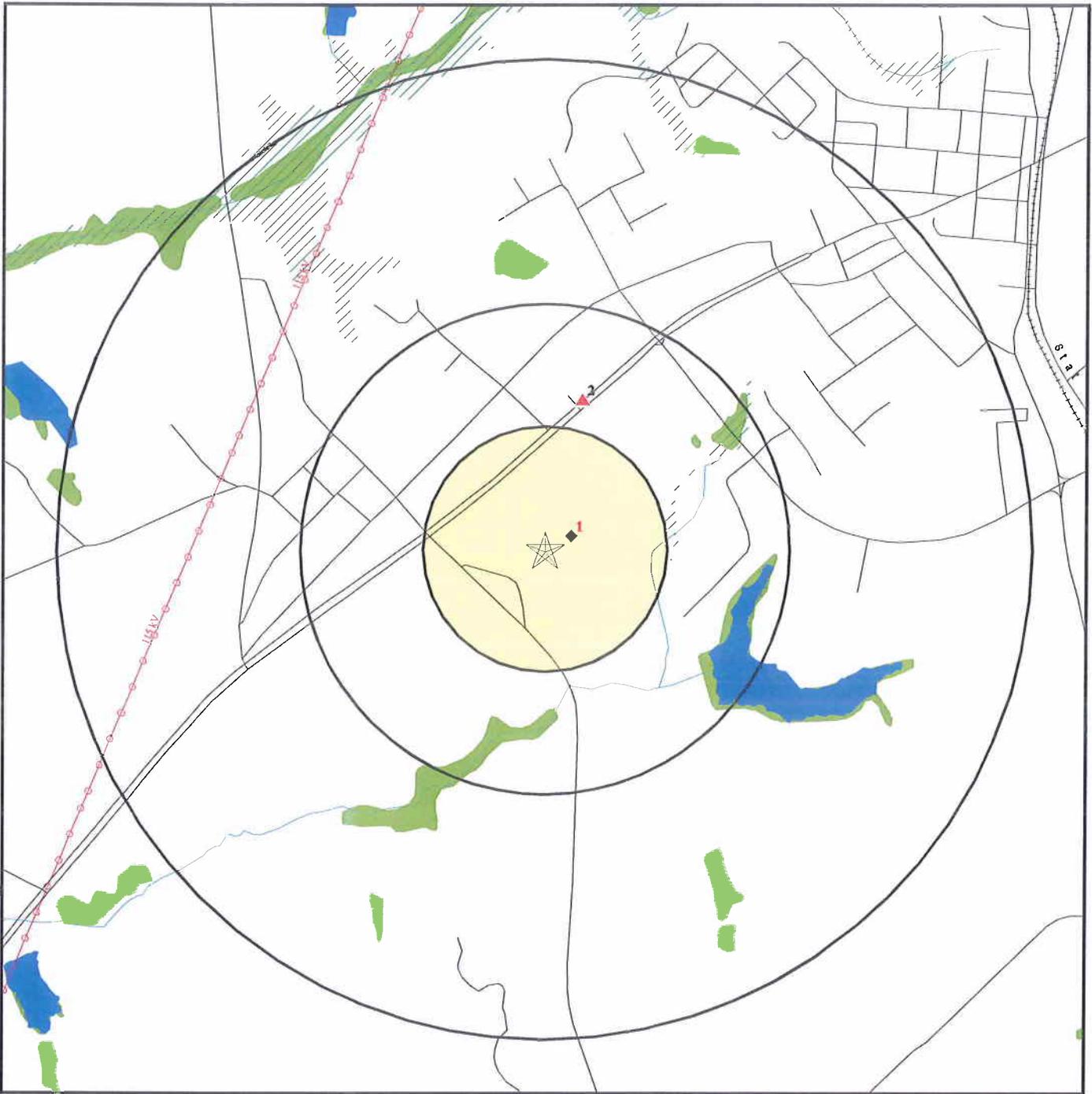
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLO FOODS	4385 GRAY HIGHWAY 22	NNE 1/4 - 1/2 (0.314 mi.)	2	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

<u>Site Name</u>	<u>Database(s)</u>
TRI-COUNTY ELECTRIC MEMBERSHIP C	LUST, UST, FINANCIAL ASSURANCE
JONES CO SHERIFF DEPARTMENT	FINDS, UST, FINANCIAL ASSURANCE
JONES COUNTY MUNICIPAL SOLID WASTE	SHWS
SOUTHERN AGGREGATES COMPANY	SWF/LF
FERRELLGAS, LP	AST
FLASH FOODS #227	AST
PIEDMONT HOUSING, INC. (CLOSED)	AST
PALMETTO GAS CORPORATION	AST
MARTIN MARIETTA AGGREGATES	AST
JONES CO. WATER	SPILLS

OVERVIEW MAP - 3332447.2s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- National Wetland Inventory

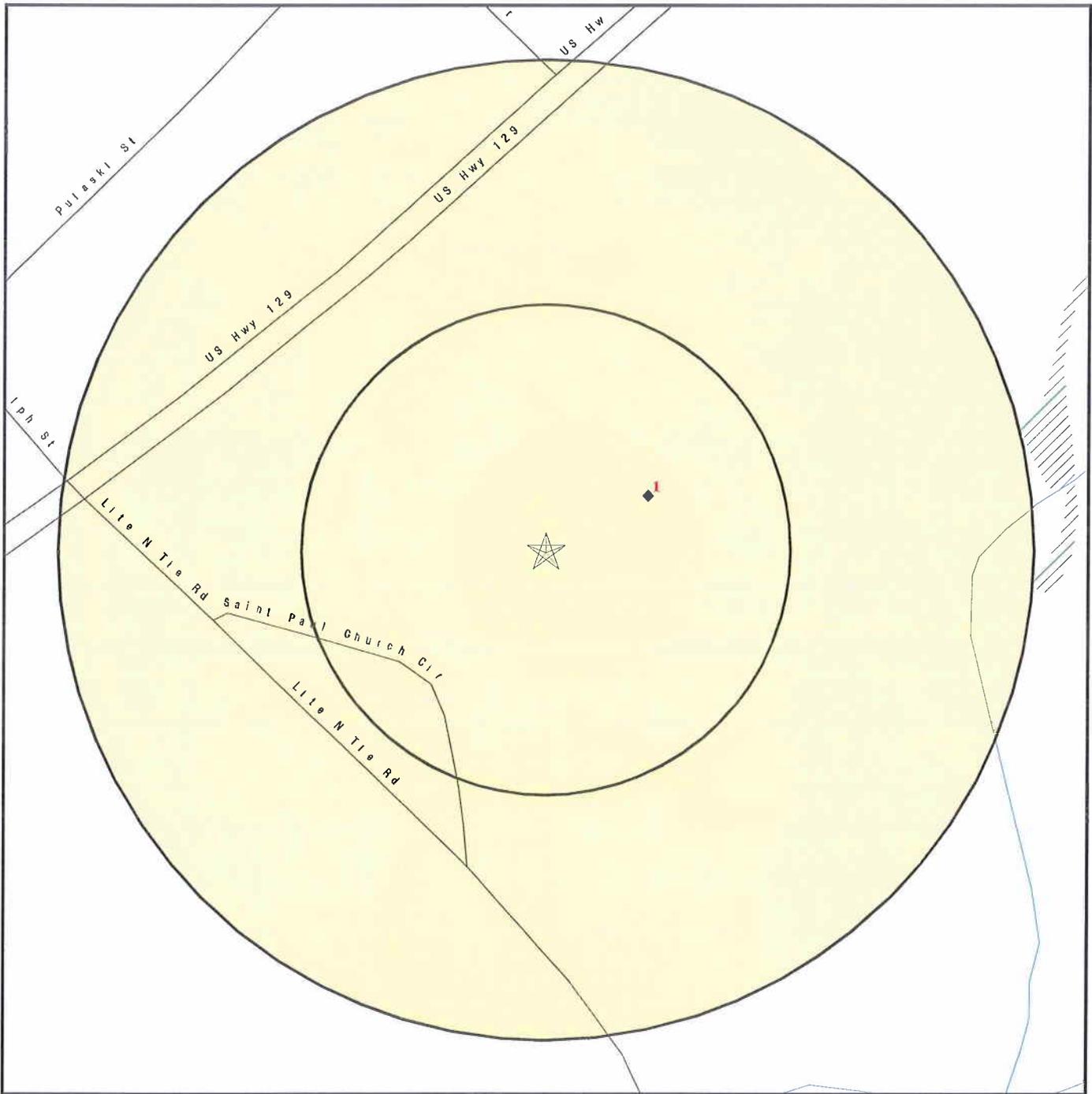


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Water Tower Park Development
 ADDRESS: Randolph Street
 Gray GA 31032
 LAT/LONG: 32.9981 / 83.5513

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Tameka Gordon
 INQUIRY #: 3332447.2s
 DATE: May 29, 2012 4:01 pm

DETAIL MAP - 3332447.2s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Water Tower Park Development
 ADDRESS: Randolph Street
 Gray GA 31032
 LAT/LONG: 32.9981 / 83.5513

CLIENT: Geotechnical & Env'tl. Cons.
 CONTACT: Tameka Gordon
 INQUIRY #: 3332447.2s
 DATE: May 29, 2012 4:03 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.500		0	0	1	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VIC	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
-------------------------	-------	--	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
ENE
< 1/8
0.059 mi.
312 ft.

CITY LIMITS GRAY LLC
4386 GRAY HWY
GRAY, GA 31032

UST **U003006673**
FINANCIAL ASSURANCE **N/A**

Relative:
Lower

Facility:
Facility Id: 9084019
Facility Status: Active
Facility Type: Gas Station
District: West Central
Contact Id: 56909
Owner Name: CITY LIMITS GRAY
Owner Address: 4386 GRAY HWY
Owner City: GRAY
Owner State: GA
Owner Zip: 31032
Owner City,St,Zip: GRAY, GA 31032
Owner Telephone: 478-986-9990

Actual:
0 ft.

Tanks:

Facility ID: 9084019
Tank ID: 1
Status Date: 04/03/1997
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 1
Status Date: 12/01/1970
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 1
Status Date: 12/01/1970
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY LIMITS GRAY LLC (Continued)

U003006673

Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 2
Status Date: 04/03/1997
Status: Cathodically Prot
Product1: Diesel
Material: Steel-Imprinted Current
Capacity: 8000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 2
Status Date: 12/01/1970
Status: Currently In Use
Product1: Diesel
Material: Steel-Imprinted Current
Capacity: 8000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 2
Status Date: 12/01/1970
Status: Installed
Product1: Diesel
Material: Steel-imprinted Current
Capacity: 8000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 3
Status Date: 04/03/1997
Status: Cathodically Prot
Product1: Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY LIMITS GRAY LLC (Continued)

U003006673

Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 3
Status Date: 04/01/1984
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 3
Status Date: 04/01/1984
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 4
Status Date: 04/03/1997
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 4

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

CITY LIMITS GRAY LLC (Continued)

U003006673

Status Date: 04/01/1984
Status: **Currently In Use**
Product1: Gas
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 4
Status Date: 04/01/1984
Status: **Installed**
Product1: Gas
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 5
Status Date: 04/01/1998
Status: **Currently In Use**
Product1: Kerosene
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Impressed Current
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Facility ID: 9084019
Tank ID: 5
Status Date: 04/01/1998
Status: **Installed**
Product1: Kerosene
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Impressed Current
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 03/01/1992
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1992

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

CITY LIMITS GRAY LLC (Continued)

U003006673

Facility ID: 9084019
Tank ID: 6
Status Date: 04/01/1984
Status: Currently In Use
Product1: Used Oil
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Impressed Current
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: No
Overfill Installed: 03/01/1992
Tank Exempt From Spill: No
Date Spill Device Installed: Not reported

Facility ID: 9084019
Tank ID: 6
Status Date: 04/01/1984
Status: Installed
Product1: Used Oil
Material: Steel-Impressed Current
Capacity: 4000
Pipe Material: Impressed Current
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: No
Overfill Installed: 03/01/1992
Tank Exempt From Spill: No
Date Spill Device Installed: Not reported

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 9084019
Financial Responsibility: G.U.S.T. Trust Fund

2
NNE
1/4-1/2
0.314 mi.
1659 ft.

GLO FOODS
4385 GRAY HIGHWAY 22
GRAY, GA 31032

AST A100332427
N/A

**Relative:
Higher**

AST:
Owner Name: E & S Gas
Owner Address: 316 E Jackson Street
Owner City/State/Zip: Dublin Ga 31029
Number Of Tanks: 16
Tank Capacity: 320

**Actual:
571 ft.**

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRAY	U001481220	TRI-COUNTY ELECTRIC MEMBERSHIP C	HWY 129 & GRAY HWY	31032	LUST, UST, FINANCIAL ASSURANCE
GRAY	1006793009	JONES CO SHERIFF DEPARTMENT	HWY 18 E	31032	FINDS, UST, FINANCIAL ASSURANC
GRAY	A100332409	FERRELLGAS, LP	244 HWY 22 E	31032	AST
GRAY	A100332431	FLASH FOODS #227	HWY 22 E	31032	AST
GRAY	S103224305	JONES COUNTY MUNICIPAL SOLID WASTE	CUMSLO RD	31032	SHWS
GRAY	A100332418	PIEDMONT HOUSING, INC. (CLOSED)	2610 GRAY HWY	31032	AST
GRAY	S107667845	SOUTHERN AGGREGATES COMPANY	4 SE MILES OF GRAY GEORGIA ON		SWF/LF
GRAY	A100332411	PALMETTO GAS CORPORATION	PITTS CHAPPEL ROAD OFF HWY	31032	AST
GRAY	A100336505	MARTIN MARIETTA AGGREGATES	PITTS CHAPPEL ROAD GA HWY	31032	AST
JONES COUNTY	S108896496	JONES CO. WATER	313 WIMBELON CT.		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 05/10/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
--	---

EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
--	---

EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
--	---

EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
--	---

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011	Source: EPA
Date Data Arrived at EDR: 08/31/2011	Telephone: 800-424-9346
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/15/2012
Number of Days to Update: 132	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (404) 562-8651
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (404) 562-8651
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (404) 562-8651
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (404) 562-8651
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Site Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/21/2011	Telephone: 404-657-8600
Date Made Active in Reports: 08/09/2011	Last EDR Contact: 04/02/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 28

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/04/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/23/2011
Number of Days to Update: 43

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 05/11/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: List of Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/11/2012
Date Data Arrived at EDR: 03/21/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 20

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/14/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/08/2012	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/16/2012	Telephone: 404-362-2687
Date Made Active in Reports: 04/11/2012	Last EDR Contact: 03/16/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Annually

AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 03/06/2012	Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 03/06/2012	Telephone: 404-656-5875
Date Made Active in Reports: 04/11/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2012 Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012 Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012 Last EDR Contact: 04/30/2012
Number of Days to Update: 76 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011 Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011 Last EDR Contact: 04/23/2012
Number of Days to Update: 34 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011 Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011 Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012 Last EDR Contact: 04/30/2012
Number of Days to Update: 26 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011 Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011 Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012 Last EDR Contact: 04/30/2012
Number of Days to Update: 42 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011 Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011 Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011 Last EDR Contact: 04/30/2012
Number of Days to Update: 25 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011 Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011 Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011 Last EDR Contact: 05/01/2012
Number of Days to Update: 10 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants

A list of environmental covenants

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 01/06/2012
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

Date of Government Version: 10/27/2011
Date Data Arrived at EDR: 11/17/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program site

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 01/01/2012
Date Data Arrived at EDR: 03/06/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 35

Source: DNR
Telephone: 404-657-8600
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 04/03/2012	Telephone: 617-918-1102
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/03/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Public Record List

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 10/27/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 11/17/2011	Telephone: 404-657-8600
Date Made Active in Reports: 12/14/2011	Last EDR Contact: 05/15/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/26/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 03/14/2012	Source: Department of Community Affairs
Date Data Arrived at EDR: 03/15/2012	Telephone: 404-679-1598
Date Made Active in Reports: 04/10/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/12/2012
	Data Release Frequency: Varies

HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/20/2004	Telephone: 404-362-2696
Date Made Active in Reports: 02/06/2004	Last EDR Contact: 01/20/2004
Number of Days to Update: 17	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2011	Telephone: 202-307-1000
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/06/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Quarterly

DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/21/2011	Telephone: 404-657-8636
Date Made Active in Reports: 08/09/2011	Last EDR Contact: 04/02/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/04/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 39

Source: Department of Natural Resources
Telephone: 404-656-6905
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/08/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/12/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011	Source: EPA
Date Data Arrived at EDR: 12/14/2011	Telephone: 703-416-0223
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/14/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/07/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/28/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (404) 562-9900
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/27/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Biennially

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/15/2011	Telephone: 404-362-2680
Date Made Active in Reports: 02/23/2011	Last EDR Contact: 05/18/2012
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/18/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/09/2009
Number of Days to Update: 21

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/18/2012
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 10/25/2011
Date Made Active in Reports: 11/18/2011
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-656-4852
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2011 Source: Department of Natural Resources
Date Data Arrived at EDR: 05/31/2011 Telephone: 404-362-2537
Date Made Active in Reports: 07/11/2011 Last EDR Contact: 05/07/2012
Number of Days to Update: 41 Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011 Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012 Last EDR Contact: 05/04/2012
Number of Days to Update: 83 Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011 Telephone: N/A
Date Made Active in Reports: 03/21/2011 Last EDR Contact: 03/16/2012
Number of Days to Update: 77 Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2011 Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/17/2012 Telephone: 617-520-3000
Date Made Active in Reports: 03/01/2012 Last EDR Contact: 05/15/2012
Number of Days to Update: 13 Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009 Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009 Last EDR Contact: 04/16/2012
Number of Days to Update: 76 Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 03/08/2012 Source: Department of Natural Resources
Date Data Arrived at EDR: 03/16/2012 Telephone: 404-362-4892
Date Made Active in Reports: 04/11/2012 Last EDR Contact: 03/16/2012
Number of Days to Update: 26 Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

EDR PROPRIETARY RECORDS

EDR Proprietary Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/20/2012
Date Data Arrived at EDR: 02/20/2012
Date Made Active in Reports: 03/15/2012
Number of Days to Update: 24

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 03/06/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Resources
Telephone: 404-651-5562

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WATER TOWER PARK DEVELOPMENT
RANDOLPH STREET
GRAY, GA 31032

TARGET PROPERTY COORDINATES

Latitude (North): 32.9981 - 32° 59' 53.16"
Longitude (West): 83.5513 - 83° 33' 4.68"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 261625.6
UTM Y (Meters): 3653776.8
Elevation: 554 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 32083-H5 MACON NE, GA
Most Recent Revision: 1985

North Map: 33083-A5 GRAY, GA
Most Recent Revision: 1984

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

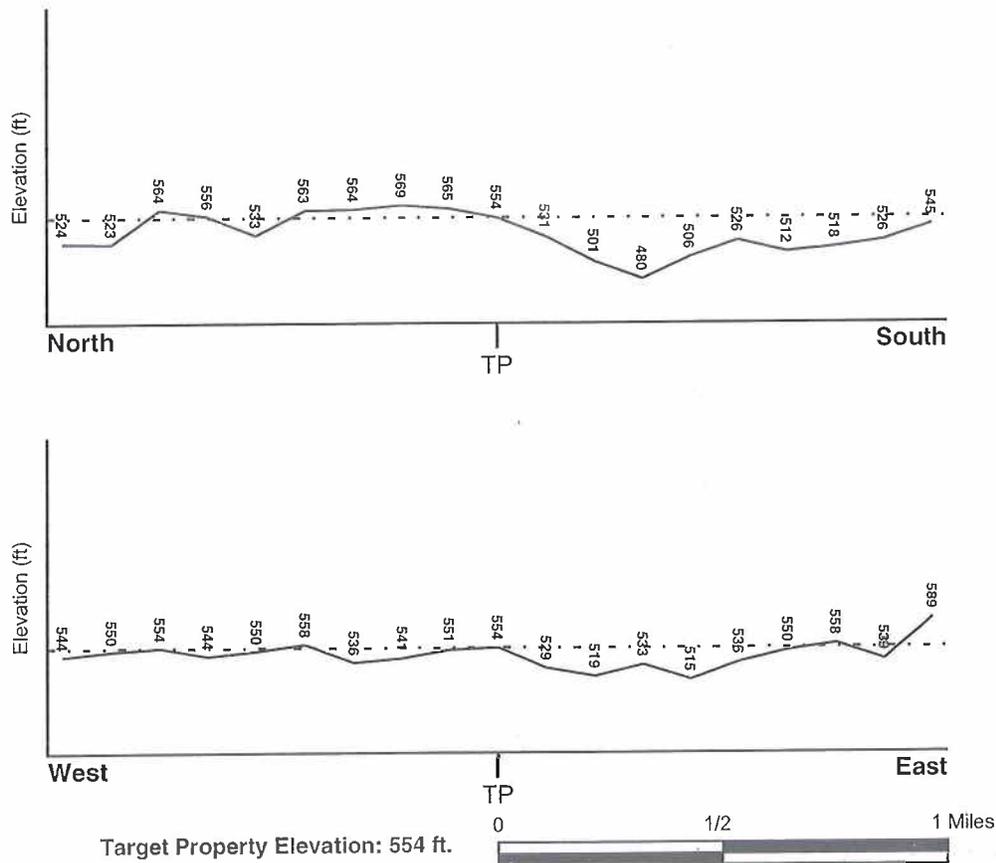
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
JONES, GA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 13169C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
MACON NE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Upper Paleozoic granitic rocks
Code: Pzg3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CECIL

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	11 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	50 inches	75 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
loam
fine sandy loam

Surficial Soil Types: sandy loam
loam
fine sandy loam

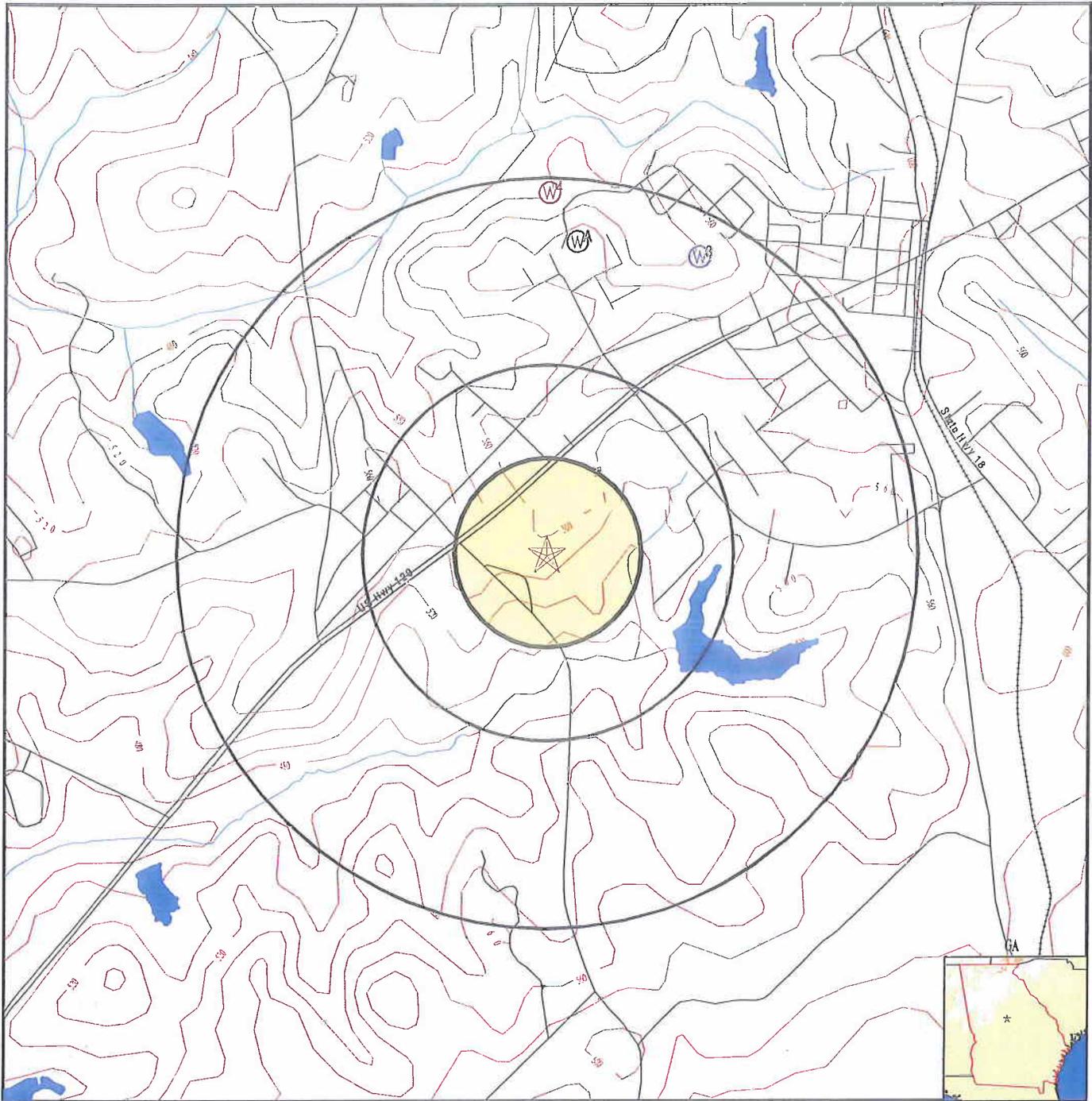
Shallow Soil Types: clay
sandy clay
gravelly - loam

Deeper Soil Types: loamy fine sand
sandy loam
weathered bedrock

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

PHYSICAL SETTING SOURCE MAP - 3332447.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Wildlife Areas
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Water Tower Park Development
ADDRESS: Randolph Street
 Gray GA 31032
LAT/LONG: 32.9981 / 83.5513

CLIENT: Geotechnical & Env'tl. Cons.
CONTACT: Tameka Gordon
INQUIRY #: 3332447.2s
DATE: May 29, 2012 4:03 pm

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	405	1/2 - 1 Mile North
A2	406	1/2 - 1 Mile North
3	404	1/2 - 1 Mile NNE
4	402	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for JONES County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 31032

Number of sites tested: 4

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	2.075 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.500 pCi/L	100%	0%	0%

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1

North
 1/2 - 1 Mile
 Higher

GA WELLS 405

Source ID:	84M0109	Name:	CITY OF GRAY
Population Served:	2,145	Longitude:	83.5500
Latitude:	33.0100	Status:	Unconfined
Source:	Not Reported	GA Geological Survey:	Unconfined
GWSI ID:	Not Reported	County FIPS:	169
County:	JONES	Surface Water (Mil Gal/Day):	0.00
Grnd Water (Mil Gal/Day):	0.00		

A2

North
 1/2 - 1 Mile
 Higher

GA WELLS 406

Source ID:	84M0108	Name:	CITY OF GRAY
Population Served:	2,145	Longitude:	83.5500
Latitude:	33.0100	Status:	Unconfined
Source:	Not Reported	GA Geological Survey:	Unconfined
GWSI ID:	Not Reported	County FIPS:	169
County:	JONES	Surface Water (Mil Gal/Day):	0.00
Grnd Water (Mil Gal/Day):	0.00		

3

NNE
 1/2 - 1 Mile
 Lower

GA WELLS 404

Source ID:	84M0106	Name:	CITY OF GRAY
Population Served:	2,145	Longitude:	83.5444
Latitude:	33.0094	Status:	Unconfined
Source:	Ground	GA Geological Survey:	Unconfined
GWSI ID:	Not Reported	County FIPS:	169
County:	JONES	Surface Water (Mil Gal/Day):	0.00
Grnd Water (Mil Gal/Day):	0.04		

4

North
 1/2 - 1 Mile
 Lower

GA WELLS 402

Source ID:	84M0107	Name:	CITY OF GRAY
Population Served:	2,145	Longitude:	83.5513
Latitude:	33.0119	Status:	Unconfined
Source:	Ground	GA Geological Survey:	Unconfined
GWSI ID:	Not Reported	County FIPS:	169
County:	JONES	Surface Water (Mil Gal/Day):	0.00
Grnd Water (Mil Gal/Day):	0.04		

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX H:
Record of Communications and
Interviews

GEC

Suggested Format for User Interview Questionnaire

Date: _____

Property Name: Piedmont Village, Gray GA

Name, Address, and Telephone Number of User:

Water Tower Investments, LLC - SELLER

TJ Heath (478) 335-1254

Po Box 1779

Gray, GA 31032

Name of Interviewer: Stephen Munier, Bridgeland Development, LLC

1. Does the user have in his/her possession or control any title records for the Property?

No

Yes

If Yes, please provide information below and attach copies of title records to the User Interview Questionnaire.

2. Is the user aware of any environmental liens?

No

Yes

If Yes, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

3. Is the user aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

No

Yes

If Yes, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

4. Does the user possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

No

Yes

If Yes, please provide information below.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

No

Yes

If Yes, please provide information below.

6. What is the user's reason for having the Phase I site assessment performed (Select all that apply)?

a. Purchase **He is selling to Brideland**

b. Lease

c. Loan

d. Pre-sale assessment

e. Tax credits

f. Other (please explain) **Buyer has ordered as a part of the acquisition**

7. Only answer Question 7, if the Property is being purchased. The purchase price of the Property is:

a. Less than the fair market value

b. More than the fair market value

c. The same as the fair market value

d. Relationship to the fair market value is unknown

8. Only answer Question 8, if the purchase price is *less than* the fair market value. Is the user aware of any reason, environmental or otherwise, which would explain the differential in the purchase price and the fair market value?

No

Yes

If Yes, please provide information below.

GEC

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

May 29, 2012

SUBJECT: Information Questionnaire – Fire & HAZMAT Responses
Water Tower Park Development
Gray, Jones County, Georgia
GEC Job #120401.240

Attention: Fire Chief of Jones County
Jones County Fire Department

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located north and east of St. Paul Church Circle and Lite-N-Tie Road, west of Bill Conn Parkway and south of Gray Highway in Gray, Georgia. For the purposes of our assessment, please mark and/or briefly answer the following questions and return to GEC via fax at (478) 757-1608 or email: astmms@geconsultants.com.

1. Is there any record of environmentally related fires, hazardous materials responses, or additional known environmental concerns at the subject property or in the immediate site vicinity?
() Yes; () No; *If Yes, please elaborate.*

2. Are you aware of any storage tanks (above or underground) currently or formerly located on the subject property or adjacent to it? () Yes; () No *If Yes, please elaborate.*

3. Are you aware of any site history, including its past usage and/or any past tenants (i.e. businesses) and their current/former usage of the property? *Not known*

The subject property is noted on the attached location map. Thanks for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely,

Andrew Strams
Andrew Strams
For Tameka Gordon
Environmental Specialist

Form Completed by: *Donald R. Graham*
Print: DONALD R. Graham
Date: 05-29-2012

GEC

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

May 29, 2012

SUBJECT: Information Questionnaire – Environmental Health Responses
Water Tower Park Development
Gray, Jones County, Georgia
GEC Job #120401.240

Attention: ~~Ms. Lina Marshall, Office Manager~~ *Floyd Comer EHS#4*
Jones County Public Health

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located north and east of St. Paul Church Circle and Lite-N-Tie Road, west of Bill Conn Parkway and south of Gray Highway in Gray, Georgia. For the purposes of our assessment, please mark and/or briefly answer the following questions and return to GEC via fax at 478-757-1608 or email at asimms@geconsultants.com.

1. Is there any record of environmental/health responses or other known environmental concerns at the subject property or in the immediate site vicinity?
() Yes; () No If Yes, please elaborate.

2. Utilities serving the subject property. Mark all that apply.
() city water () well water () unknown/do not know
() city sewer () septic system
() previous water well on site? () previous septic system on site?

3. Please elaborate if you aware of any site history such as past tenants and/or past property usage?
None

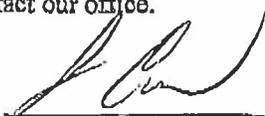
The subject property is noted on the attached location map. Thanks for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely,



Andrew Simms
For Tameka Gordon
Environmental Specialist

Form Completed by:



Print:

Floyd Comer

Date:

5-30-12

514 Hillcrest Industrial Boulevard Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
5031 Milgen Court Columbus, GA 31907 Tel: (706) 569-0008 Fax: (706) 569-0940
P.O. Box 767637 Roswell, GA Tel: (770) 804-9055 Fax: (478) 757-1608

GEC

GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

May 29, 2012

SUBJECT: Information Questionnaire -- Planning & Zoning
Water Tower Park Development
Gray, Jones County, Georgia
GEC Job #120401.240

Attention: **Mr. Tim Pitrowski, Director**
Jones County Department of Planning and Zoning

Geotechnical & Environmental Consultants, Inc. (GEC) is currently conducting a Phase I Environmental Site Assessment (ESA) on the above referenced site located north and east of St. Paul Church Circle and Lite-N-Tie Road, west of Bill Conn Parkway and south of Gray Highway in Gray, Georgia. For the purposes of our assessment, please mark and/or briefly answer the following questions and return to GEC via fax at (478) 757-1608 or email at asimms@geconsultants.com.

1. What is the zoning for the subject property? R-3
2. Are you aware of any zoning restrictions currently on the subject property?
() Yes; () No If yes, please elaborate.
10' buffer required between the project and residentially zoned property
3. Are you aware of any site history, including its past usage and/or any past tenants (i.e. businesses) and their current/former usage of the property?
NO
4. Utilities serving the subject property. Mark all that apply.
() city water () well water () unknown/do not know
() city sewer () septic system
() previous water well on site () previous septic system on site?
5. Are there any record or any known environmental conditions or concerns at the subject property or in the immediate site vicinity? () Yes; () No; If Yes, please elaborate.

The subject property is noted on the attached location map. Thanks for your assistance in this matter. If you have any questions or desire any further information, please contact our office.

Sincerely, 
Andrew Simms
For Tameka Gordon
Environmental Specialist

Form Completed by: 

Print: Tim Pitrowski

Date: 5-31-12

514 Hillcrest Industrial Boulevard Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
5031 Milgen Court Columbus, GA 31907 Tel: (706) 569-0008 Fax: (706) 569-0940
P.O. Box 767637 Roswell, GA Tel: (770) 804-9055 Fax: (478) 757-1608

Jones County Planning & Zoning

PO Box 1359
Gray GA 31032
478-986-5117

May 31, 2012

Bridgeland Development, LLC
7000 Peachtree Dunwoody Road
Bldg. 4, Suite 100
Atlanta GA 30328

RE: Zoning Classification
Piedmont Village
Parcel located in Land Lot 20, 9th Land District, Jones County Tax Map G07 Parcel 37
(Identified as parcel 37A-1 in exhibit A)
Gray, GA 31032, Jones County
+/- 4.28 acres

To whom it may concern:

Please accept this correspondence as verification that the property listed above has the zoning designation of R-3. Multi-family rental housing is a permitted use under the above listed zoning designation.

If you have any questions, please contact me at 478-986-5117.

Sincerely,



Tim Pitrowski
Jones County Zoning Director.



Tri-County EMC

Tri-County Electric Membership Corporation
310 W. Clinton St.
Gray, GA 31032
(478) 986-8100
1-866-254-8100
fax (478) 986-4733
www.tri-countyemc.com

May 29, 2012

A member owned cooperative since 1939

Bridgeland Development, LLC
7000 Peachtree Dunwoody Road
Bldg. 4, Suite 100
Atlanta, GA 30328

RE: Electricity Availability at
Piedmont Village (\pm 72 Units)
Parcels located in Land Lot 20, 9th Land District, (identified as Parcel 37A-1 in Exhibit A)
Gray, GA 31032; Jones County
 \pm 4.28 acres

To Whom It May Concern:

This is to confirm that Tri-County EMC is the electrical provider and can provide adequate electrical service for your proposed new 72-unit residential project to be built on the subject property located in Land Lot 20, 9th Land District, Gray, GA 31032, identified as Parcel 37A-1 in Exhibit A, in Jones County, Georgia with the extension of electrical infrastructure along the proposed right of way as detailed in Exhibit A.

Tri-County EMC appreciates your business and we look forward to working with you to serve your energy needs.

Please contact me if you have any questions or require assistance in any way.

If you have any questions, feel free to contact me at 478.986.8116.

Sincerely,

Greg Mullis
VP of Energy Services
Tri-County EMC

City of Gray

May 29, 2012

Bridgeland Development, LLC
7000 Peachtree Dunwoody Road
Bldg. 4, Suite 100
Atlanta, GA 30328

RE: Water/Sewer Availability at
Piedmont Village (+72 units)
Parcels located in Land Lot 20, 9th Land District, (identified as Parcel 37A-1 in
Exhibit A)
Gray, GA 31032; Jones County;
+4.28 acres

To Whom It May Concern:

This is to confirm that water and sewer services will be available to the subject property located in Land Lot 20, 9th Land District, Gray, GA 31032, identified as Parcel 37A-1 in Exhibit A, in Jones County, Georgia with the extension of water and sewer infrastructure along the proposed right of way as detailed in Exhibit A. With this infrastructure improvement there will be sufficient availability and capacity to service the needs of your community.

If have any questions, please contact me at 478-951-1572

Sincerely,



Name

Title



**CITY OF GRAY
RESOLUTION**

A RESOLUTION OF THE CITY OF GRAY IN SUPPORT OF BRIDGELAND LAND, LLC, FOR THE CONSTRUCTION OF ±72 UNITS OF AFFORDABLE HOUSING, TO BE LOCATED IN LAND LOT 20, 9TH LAND DISTRICT AS SHOWN ON EXHIBIT A.

WHEREAS; Bridgeland Land, LLC, is applying to the Georgia Department of Community Affairs (the "Georgia DCA") for federal and state housing tax credits to assist in the financing of ±72 units of multi-family rental housing to be located on ± 4.28 acres; and

WHEREAS; the site is zoned R-3, a proper designation for multifamily rental residential use, and consistent with the city's development plans; and

WHEREAS; the Georgia DCA has established a competitive threshold and scoring process for awarding funds to projects, one such criterion being local government support and community engagement; and

WHEREAS; the Mayor and City Council of Gray, Georgia, have reviewed the project concept and are in agreement with the proposed development; and

NOW, THEREFORE BE IT RESOLVED that the Mayor and Council of the City of Gray endorse the submission of an application by Bridgeland Land, LLC, to the Georgia DCA for the purpose of awarding housing tax credits to Piedmont Village to assist in the financing of ±72 units of multifamily housing in Gray, Georgia.

IN WITNESS WHEREOF, I have
Hereunto set my hand and caused
the Seal of the City of Gray, Georgia
to be affixed this ___ day of June 2012



Mayor

ATTEST:
Asst. 
City Clerk

JONES COUNTY BOARD OF COMMISSIONERS

GOVERNMENT CENTER • P.O. BOX 1359 • GRAY, GEORGIA 31032

PHONE (478) 986-6405 • FAX (478) 986-6462

www.jonescountyga.org

MICHAEL D. UNDERWOOD
COUNTY ADMINISTRATOR

CONNIE MIZE
CLBRK OF THE BOARD

JOHN LOWE
DIRECTOR OF PUBLIC WORKS

FRANK H. CHILDS, JR.
COUNTY ATTORNEY
P.O. Box 898
MACON, GA 31202-0898

PRESTON HAWKINS
CHAIRMAN

LARRY CHILDS
VICE CHAIRMAN

CHAP NELSON
DISTRICT 2

TOMMY ROBINSON
DISTRICT 3

BERT LISTON
DISTRICT 4



April 26, 2012

Piedmont Village, L.P.
c/o Bridgeland Development, LLC
7000 Peachtree Dunwoody Road
Bldg. 4, Site 100
Atlanta, GA 30328

Re: Piedmont Village – DCA Community Initiative

Dear Mrs. Hilsmier,

This letter is to confirm that the City of Gray and Jones County is a designated *Georgia Institute for Community Housing Community*. The proposed Piedmont Village Project is located within the City Limits of Gray, GA. The project is indicative of the City of Gray and Jones County's Affordable Housing Goals.

The Joint Comprehensive Plan discussed the following:

City of Gray and Jones County Policies:

- We will continue to encourage high quality housing through the continued enforcement of local building codes and regulations.
- We will eliminate substandard or dilapidated housing in our community by establishing minimum housing codes and a process to administer and enforce those codes.
- We will continue to support efforts to provide affordable housing to qualified citizens.
- We will encourage housing policies, choices, and patterns that move people upward on the housing ladder from dependence to independence.
- We will increase opportunities for low-to-moderate income families to move into affordable owner-occupied housing.

This plan was prepared by the Comprehensive Planning Steering Committee in June 2007.
Please do not hesitate to call if you need any further information or if you have any questions.

Sincerely,


County Administrator
Title

200909-1r

RESOLUTION OF THE JONES COUNTY COMMISSIONERS

WHEREAS, the Jones County Board of Commissioners agrees to participate in the Three Year Georgia Initiative for Community Housing; and

WHEREAS, the Georgia Initiative for Community Housing is a program of the Georgia Department of Community Affairs that offers communities a three-year program of collaboration and technical assistance related to housing and community development; and

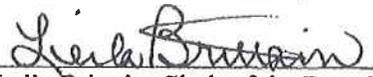
WHEREAS, the objective of the Initiative is to help communities create and launch a locally based plan to meet their housing needs.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF JONES COUNTY that the members of this body resolve to provide support for the creation of a locally based plan to meet the housing needs of Jones County, Georgia.

ADOPTED this 1st day of September 2009.

JONES COUNTY, GEORGIA

Attest:



Leila Brittain, Clerk of the Board
Jones County Board of Commissioners

(Seal)

APPENDIX I:
Author Credentials,
Documentation of Qualification as
an Environmental Professional

GEC

Thomas E. Driver, P.E.
President/Senior Engineer

Professional Memberships

- American Society of Civil Engineers
- National Society of Professional Engineers
- Georgia Society of Professional Engineers
- Consulting Engineers Council of Georgia
- American Consulting Engineers Council
- American Concrete Institute
- Society of American Military Engineers
- Association of General Contractors

Education

- Bachelor of Civil Engineering, Auburn University, 1983

Experience

Mr. Driver has over 28 years of experience in the fields of environmental and geotechnical engineering and construction quality control and assurance testing. Mr. Driver is the founder and President of Geotechnical & Environmental Consultants, Inc. and is responsible for the overall operation of the firm. In addition, Mr. Driver also assumes project duties and acts as Senior Engineer on numerous projects.

Environmental Experience

- Senior Engineer responsible for over 1,000 Phase I/Phase II Environmental Site Assessments in Georgia.
- Project or Senior Engineer responsible for closure testing on over 100 UST removal projects throughout the southeast.
- Project or Senior Engineer responsible for preparation and implementation of Corrective Action Plans on over 50 confirmed UST contamination sites throughout Georgia and Alabama.
- Senior Engineer for design of SPCC and SWPPP plans throughout Georgia.

Geotechnical & Construction Related Experience

- Experienced in geotechnical evaluations for both shallow and deep foundation systems and site development throughout the southeast.
- Experienced in all phases of construction quality assurance and quality control testing for projects ranging from small wood framed structures to multi-story buildings and large industrial facilities throughout the southeast.
- Experienced in all phases of NPDES stormwater sampling and testing for construction sites.

Professional Registrations

- Alabama #16513
- Florida #67040
- Georgia #17394
- Kentucky #25290
- North Carolina #19125
- South Carolina #26429
- Tennessee #103642

Continuing Education

- Hazwoper Training
- Inspecting Buildings for Asbestos Containing Materials
- Mold Assessment & Remediation in Buildings
- Landfill Design Short Course
- Leaking Underground Storage Tank Workshop
- Pile and Pier Analysis, Design and Installation
- Real Estate Transaction Environmental Evaluation Training
- SPCC Outreach Program Seminar
- NPDES Construction Permitting Qualified Personnel Training
- Site Analysis for On-Site Sewage Disposal
- Design of Roller Compacted Concrete Dams
- In-Situ Soil Improvement using Geopier Foundations
- Level 1B Certified Inspector for Georgia NPDES General Permit for Construction Activities

GEC

Solid Waste Experience

- CQA Engineer of record for numerous Subtitle D municipal solid waste landfill projects.
- Senior Engineer for over 20 Hydrogeological Site Assessments for Solid Waste Facilities in Georgia.
- Senior Engineer for design and implementation for over 20 Groundwater and/or Methane Monitoring plans in Georgia.
- CQA Engineer of record for numerous Landfill Closure projects in Georgia.
- Senior Engineer responsible for several groundwater and methane remediation plans for solid waste landfill facilities.

Mary A. Brooks

Wetlands Services Director/Senior Environmental Specialist

Education

- A.A. Degree, Santa Fe Community College, Gainesville, Florida, 1988
- Bachelor of Science, Resource Conservation, University of Florida, 1990

Continuing Education

- U.S. Department of Housing and Urban Development – Environmental Review Procedures for Responsible Entities, February 2-4, 2010
- Georgia Environmental Conference, August 26-28, 2009
- NPDES Permit Requirements: Plain & Simple How to Comply with Permits & Minimize Financial Liabilities, October 11, 2007
- Middle Georgia Safety & Environmental Conference, July 28, 2006
- Atlas Systems, March 30, 2005
- Southeast and Georgia Wetlands & Water Law (Several Years)
- Georgia's NPDES General Permit for Construction – Home Builders Association of Georgia, August 24, 2000
- Wetlands and 404 Permitting, Several Years since 1998
- Stormwater Permitting – Middle Georgia Chapter of the Georgia Society of Professional Engineers, October 27, 1998
- Permeability/Hydraulic Conductivity & Triaxial Testing, January, 1997
- Permeability/Hydraulic Conductivity and Triaxial Testing – Boat Longyear, December 12-13, 1996
- The Real Mold Issue: What's Your Facility Risk? Audio Conference, October 2004

Professional Memberships

- Society of Wetland Scientists
- American Water Resources Association, Inc.
- Bleckley Leadership Training
- Leadership Macon
- Macon Chamber of Commerce Safety and Environmental Committee – Past Chairperson
- Bleckley County Chamber of Commerce Board
- Environmental Information Association Georgia Chapter

Certifications

- EPA Lead Renovation, Repair & Painting, October 23, 2009
- NHI-142005 NEPA & Transportation Decision Making, May, 2009
- Lead Inspector #1394, GEPD 60 INSO 0709 5930
- Asbestos Inspector #11589
- NITON XRF Analyzer, February 8, 2007
- Miners Safety Training (MNSHA) 30 CFR Part 46, November 2001
- DOT Worksite Erosion Control Supervisor
- 8-Hour Hazardous Materials/Waste Site Operations, Updates (Yearly)
- 40-Hour Hazardous Materials/Waste Site, March, 1992
- First Aid Training
- CPR Training

The logo for GEC, consisting of the letters 'GEC' in a large, bold, serif font.

Experience

Mary A. Brooks, is a Senior Environmental Specialist and Professional Wetland Scientist for the Macon office. Mary graduated from the University of Florida with a bachelor's degree in Resource Conservation in 1990. Mary has twenty-one years of experience in the consulting field. She has played the primary management and development role in providing all consulting services that pertain to natural and water resources, including surface water identification, all Clean Water Act/404 assessments, including wetlands services. Serving as the Wetland Services Director, she is responsible for all operations associated with delivery of wetland services including their identification, delineation, and management, as well as overseeing the quality assurance, wetlands personnel development, and playing a major role in market development for GEC. Mary has worked with local issuing authorities in an attempt to establish wetland banks to promulgate existing industries in those areas. As a part of the Department of Community Affairs Tax Credit Application process she has worked with several clients to determine if they have wetlands on their property, and if so, to what extent. As a result, she has written approximately 65 Housing and Urban Development Applications, which include the results of those wetland delineations if warranted, and the completion of the Housing and Urban Development Authority's 8-step wetland process. Mary's responsibilities also include keeping current on the state and federal regulations pertaining to wetlands and consulting as needed with clients and potential clients on these regulations. Mary has also work on Watershed Assessment and Watershed Protection Plans as well as conduct the annual biological sampling including macroinvertebrate and fisheries sampling as required. In addition to being the Wetlands Services Director, she is a Senior Environmental Professional, ASTM E.P., a Lead-Based Paint Inspector, and an Asbestos Inspector.

The logo for GEC, consisting of the letters 'G', 'E', and 'C' in a bold, serif font. The letters are closely spaced and have a slightly textured or shadowed appearance.

Tameka Gordon

Environmental Specialist

Education

- Associate of Science in Business Administration, Macon State College 2007
- Pursing a Bachelor's of Science in Business & Information Technology, major track in Management, Macon State College, Macon, Georgia

Continuing Education

- Environmental Data Resources, Inc. Due Diligence at Dawn Workshop, Atlanta, 2005, 2010
- 40-Hour Hazardous Waste Site Training, Certification 2008
- 8-Hour Hazardous Waste Site Training, Updates (Yearly)
- Phase I Environmental Site Assessments, Certification 2009
- HUD – Environmental Review Procedures for Responsible Entities Training, 2010
- Environmental Due Diligence-Principals and Practice, Certificate 2010
- Vapor Encroachment Screening on Property Involved in Real Estate Transactions, 2010

Experience

Tameka has thirteen years experience and related education in general business, research, and writing techniques. For the past seven years she has worked directly in the environmental field, providing project management and environmental consulting services. Her environmental field experience has included Phase I environmental site assessments, Georgia Department of Community Affairs (DCA) and Housing and Urban Development guided environmental assessments, and field sampling. She has performed a number of Georgia Board of Education school site assessments and hazard assessments utilizing the ALOHA (Areal Locations of Hazardous Atmospheres) computer program designed especially for the use by people responding to chemical releases, as well as for emergency planning and training. Tameka has performed numerous Board of Regent's GEPA (Georgia Environmental Policy Act) / NEPA (National Environmental Policy Act) site assessments for University and College projects in surrounding counties. Tameka is a member of the Women in Affordable Housing Network, Macon's Young Professional Network, and ASTM International. She serves on the board for Leadership Macon with the Macon-Bibb County Chamber of Commerce.

Professional Memberships

- Leadership Macon
- Macon Chamber of Commerce Young Professional Network
- Women in Affordable Housing Network
- ASTM International

GEC

APPENDIX J:
Owner Environmental
Questionnaire

GEC

OWNER ENVIRONMENTAL QUESTIONNAIRE & DISCLOSURE STATEMENT

The questionnaire **MUST** be completed and signed by the current property owner, notarized in the spaces indicated and submitted with the application. The Owner must supply and attach evidence of ownership of the property, i.e. a deed. In preparing this document, the property owner must make a good faith effort to correctly answer all questions in this checklist. *Care should be taken to check the answers against whatever records are in the owner's possession.* If any of the following questions are answered in the affirmative, or if answers are unknown and/or qualified, the Environmental Professional must determine whether further inquiry is warranted. A gap in the Owner's knowledge about any item on the questionnaire below does not relieve the Environmental Professional from the requirement that the item be fully addressed in the Phase I Report. The property owner must fully document the reason for any affirmative answer, and provide the Environmental Professional with all appropriate supporting information.

Purchaser:	<u>Bridgeland Land, LLC</u>
(Phone)	<u>(770) 351-0957</u>
Owner/seller:	<u>Water Tower Park Investments, LLC/T.J. Heath</u>
(Phone)	<u>(478) 335-1254 M – (478) 607-1026 O</u>
Subject property:	<u>Land Lot 20 – 9th Land District Gray, GA Parcel 37A-1</u>

QUESTIONNAIRE - PART A:

1. Is the property, or any adjacent property, currently used for commercial, industrial or manufacturing purposes including, but not limited to dry cleaners and gas stations? Adjacent properties include those that border the site and properties across the street from the site.

~~Yes~~ No Unknown

Provide the name and describe the type of business operating at the property:

N/A Vacant Land

Provide the name and type of business operating adjacently **north** of the subject property:

N/A Vacant Land

Provide the name and type of business operating adjacently **south** of the subject property:

N/A Vacant Land

Provide the name and type of business operating adjacently **east** of the subject property:

N/A Vacant Land

Provide the name and type of business operating adjacently **west** of the subject property:

Single Family House

2. Has the property or any adjacent property been used in the past for commercial, industrial or manufacturing purposes including, but not limited to, dry cleaners and gasoline stations?

Yes No Unknown (If yes, please describe including its specific use)

Owner:

N/A

Date(s):

Current Use of property:

Previous use of property to the north:

Previous use of the property to the south:

Previous use of the property to the east:

Previous use of the property to the west:

Timber / Single Family

3. Are there any pesticides, automotive or industrial batteries, paints or other chemicals stored on the property or at the facility?
 Yes No Unknown (If yes, please describe)
4. Are there currently any plastic or metal industrial drums (ranging from 5 to 55-gallons) located on the property or at the facility or were there in the past?
 Yes No Unknown (If yes, please describe)
5. How and where were items identified in Questions #3 & #4 disposed (if any of the specifics are unknown, provide names and present employers of people who may be able to provide additional information)? *N/A*
6. Has fill dirt ever been brought onto the site?
 Yes No Unknown (If yes, please describe)
7. Have any substances identified as hazardous, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials, including construction debris, been dumped above grade, buried and/or burned on the site?
 Yes No Unknown (If yes, please describe including where and what disposal took place)
8. Is there any obvious stained soil, or other evidence of past waste disposal on the property? *NO*

Yes No Unknown (If yes, please describe including location on the property)

9. (a) Are there any above or underground storage tanks currently located on the property?

Yes No Unknown (If yes, please describe including location on the property. If no, skip to question #10)

(b) Are the existing storage tanks empty, out of service, or closed?

Yes No Unknown (If yes, please describe including the date and name of the contractor used, and provide a copy of any report generated)

(c) Have any tanks been removed? (If 'yes' provide information on when, give the name of the contractor used, and provide a copy of any report generated).

Yes No Unknown (If yes, please describe including date removed and name of contractor used, and provide a copy of any report generated)

10. Are there any prospective buyer(s) in the past that may have conducted an environmental assessment of the subject property.

Yes No Unknown (If yes, please provide names, addresses, and telephone numbers. Also, provide the name, address and telephone number of **your** Lender on this property. *Attach any past environmental reports you have, or provide information on how to obtain a copy of the report(s) if you do not have them.*

11. Does the property discharge waste water (other than storm water) directly to a ditch or stream on or adjacent to the property?

Yes No Unknown (If yes, please describe)

12. Is the property located near or in an area where conventional fuels (e.g. petroleum products), hazardous gases, (e.g. propane), and/or chemicals (e.g. benzene or hexane) of a flammable nature are stored?

Yes No Unknown (If yes, please describe)

GAS STATION AND CONFERENCE STORE
TO NE OF SITE

13. Has there been any health complaints related to the indoor or outdoor air at? on the grounds of the property or any building located on the property?

Yes No Unknown (If yes, please describe)

14. Does the owner of the property or operator of the facility? have any knowledge of environmental liens or governmental notification (including information requests) relating to violations or potential violations of environmental laws with respect to the property or any facility located on the property?

Yes No Unknown (If yes, please describe)

15. Has the owner of the property or operator of the facility been informed of the presence of hazardous substances or environmental violations with respect to the property or any facility located on the property?
 Yes No Unknown (If yes, please describe)
16. Are you aware of any environmental assessment of the property that indicated the presence of hazardous substances or petroleum products on, in, at, or under the property site?
 Yes No Unknown (If yes, please describe)
17. Are you aware of any environmental assessment of the subject property that has recommended further assessment or testing of the property?
 Yes No Unknown (If yes, please describe)
18. Are there any past, current, or pending lawsuits or administrative proceedings for alleged damages related to environmental issues or problems involving the property or any owner or tenant of the property?
 Yes No Unknown (If yes, please describe)
19. Have pesticides, herbicides, or other agricultural chemicals ever been stored on, mixed on, or applied to the property?
 Yes No Unknown (If yes, please describe)

QUESTIONNAIRE - PART B:

1. Are there any structures on the property site more than fifty (50) years old, or (is the property) located in a designated historic district?

Yes No Unknown (If yes, please describe & submit photographs of all interior rooms and exterior facades, and include a copy of the proposed rehabilitation work scope and a location map.)

2. Is the property site located in a 100-year floodplain?

Copy the portion of floodplain map indicating the site location. Attach a copy of the Flood Plain Map and include panel number on the copy.

Yes No Unknown (If yes, please describe below.)

3. Does the site have the potential to affect or be affected by?

	Yes	No
a. Coastal Areas Protection and Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Runway Clear Zones & Accident Potential Zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Endangered Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Farmland Protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Compatibility with Local Codes, Plans and Zoning	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Wetlands Designated Land	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Thermal & Explosive Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Toxic Chemicals & Radioactive Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Solid Waste Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Local Zoning Plans Compatibility	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(If yes to any, please describe.)

4. Is the site within 1,000 feet of a major road/highway/freeway (i.e. a roadway which experiences an average daily traffic count of 10,000 or greater)?

Yes No Unknown

If yes, the following must be completed:

- What is the name of the major road/highway/freeway? _____
- List the distance of any stop sign (not a traffic signal) that is less than 600 feet from the site _____
- What is the average speed of travel on this major road/highway/freeway?

- List the average number of automobiles for both directions during a 24-hour day _____
- List the average number of trucks for both directions during a 24-hour day

Generally, much of this information can be obtained through the City/County Highway or Transportation Department

5. Is the site within 3,000 feet of a railroad?

Yes No Unknown

If yes, the following must be completed:

- What is the name of the railway operating on this line? _____
- List the average number of trains for both directions during a 24-hour day

- List the average number of diesel locomotives per train _____
- List the average number of railway cars per train _____
- List the average train speed _____
- Is the track welded or bolted? _____
- Is the site near a grade crossing that requires prolonged use of the train's horn? Yes No (If no, skip to question # 6)
- How far from the grade crossing are the whistle posts located? _____

Generally, much of this information can be obtained by contacting the Supervisor of Customer Relations and/or the Engineering Department for the railway

6. Is the site within 15 miles of a military airport?

Yes No Unknown (If yes, please attach a copy of the airport's current noise contour information.) *This information is available for most military airports and can be generally obtained by contacting the Military Agency in Charge of Airport Operations.* If noise contours are not available, please obtain the following:

- List the average number of nighttime jet operations (10 p.m.-7 a.m.)

- List the average number of daytime jet operations (7 a.m. – 10 p.m.)

- List the flight paths of the major runways

7. Is the site within 5 miles of a private/commercial airport or airfield?

Yes No Unknown (If yes, please attach a copy of the airport's current noise contour information. This information is available for most private/commercial airports and can be obtained by contacting the FAA Control Tower or Airport Operations. If noise contours are not available, please obtain the following information)

- List the average number of nighttime jet operations (10 p.m. - 7 a.m.)

- List the average number of daytime jet operations (7 a.m. – 10 p.m.)

- List the flight paths of the major runways

QUESTIONNAIRE - PART C:

Valuation Reduction: Relationship of the purchase price to the fair market value of the property, if it were not contaminated:

1. Have you identified the type of property transaction (for example-- sale, purchase, ground lease, etc.) to the Environmental Professional?

Yes No (If yes, please describe)

SALE FOR TAX CREDIT DEVELOPMENT

2. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes No (If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?)

CERTIFICATION

This questionnaire above was completed by:

Owner/Developer Name: Terry J. Heath
Relationship to Site: owner
Address: 305 North cross rd Gray
GA 31032
E-mail Address: terryjheath@gmail.com
Phone Number: 478-607-1020
Date of Completion: June 7, 2012

I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, sealed and delivered this 7th day
of June, 2012, in the

Presence of:

By:

Wendy Peier
Witness

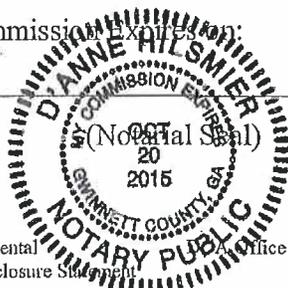
Terry J. Heath
Property Owner

Danne Hilsmier
Notary Public

Danne Hilsmier
Name

My commission expires on: _____

Notary
Title



**APPENDIX K:
Property Log and Information
Checklist**

GEC

PROPERTY LOG AND INFORMATION CHECKLIST

This form **MUST** be completed by the Qualified Environmental Professional who performed the Phase I and/or Phase II Reports. All entries must be fully documented and explained in the environmental reports. This form, together with all supporting documentation relating to the Phase I, must be submitted to DCA before any application can be accepted for processing.

PROPERTY LOG

Property Address: **Piedmont Village
Northeast of St. Paul Church Circle
Gray, Georgia 31032**

Developer's Name and Address: **Piedmont Village Development, LLC
c/o Bridgeland Development, LLC
7000 Peachtree Dunwoody Road, Northeast
Suite 4-110
Atlanta, GA 30328
Attn: Mr. Steve Munier**

Developer's e-mail Address: smunier@grhco.com

Developer's Telephone Number: **N/A**

Qualified Environmental Professional's Name: **Tameka Gordon**

Qualified Environmental Professional's Telephone Number and e-mail address:
(478) 757-1606 & tgordon@geconsultants.com

Environmental Consulting Firm's Name and Address:
**Geotechnical & Environmental Consultants, Inc.
514 Hillcrest Industrial Boulevard
Macon, Georgia 31204-3472**

Date Phase I Environmental Site Assessment Completed: **June 1, 2012**

Summary of Phase I Results: Based on the findings presented in this report, GEC found no obvious environmental concerns or risks associated with the subject property; therefore, we recommend no further study of the site at this time. **See full report for details.**

INFORMATION CHECKLIST

Check [] any information sources used to perform the Phase I Review.

1. Overall Property Description

- Building Specifications
- Zoning or Land Use Maps
- Aerial Photos (e.g., Sanborn)
- List of Commercial Tenants On-Site
- Title History
- Site Survey
- Verification of Public Water and Sewer
- Interviews with Local Fire, Health, Land Use or Environmental Officials
- Interviews with Builder, and/or Property Manager
- Review of records of local, state and federal regulatory agencies
- Review of adjacent properties
- Other (Specify): Schematic Site Plan

2. Asbestos

- Dated Building Construction or Rehabilitation Specifications
- Engineer's/Consultant's Asbestos Report
- Other (Specify): N/A – No structures exist on the property

3. Polychlorinated Biphenyls

- Utility Transformer Records
- Site Survey of Transformers: (site reconnaissance)
- Site Soil and Groundwater PCB Test Results
- Other (Specify)

4. Radon
- Water Utility Records
 - Gas Utility Records
 - On-Site Radon Test Results
 - Other (Specify) Other (**EPA Publication 402-R-93-030: EPA's Radon Zones Map for Georgia, September, 1993 & EDR environmental database report**)
5. Underground Storage Tanks
- Oil, Motor Fuel and Waste Oil Systems Reports, EPD, LUST & ERNS Records
 - CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)
 - Site Soil and Groundwater Tests
 - Site Tank Survey
 - Other (Specify)
6. Waste Sites
- CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)
 - State EPD site lists for neighborhoods (within radius of one mile)
 - Federal Facilities Docket
 - Site Soil and Groundwater Test Results
 - Other (Specify)
7. Lead Based Paint
- Lead Paint Survey
 - Certification/Compliance Records
 - Site Soil Test Results
 - Other (Specify)
8. Additional Hazards
- Urea Formaldehyde Foam Insulation Survey
 - Interior Air Test Results
 - Lead in Drinking Water Test Results (reviewed annual water quality report)
 - Mold Inspection Results
 - Other (Specify)

Checklist completed by: *Tameka Gordon*

Name (Type or Print): **Tameka Gordon**

Date: **June 17, 2012**

**APPENDIX L:
Proof of Insurance**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/28/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Griffin Insurance Agency 506 West Ward St. Douglas GA 31533		CONTACT NAME: Renee Mizell PHONE (A/C No. Ext): (912) 384-1003 FAX (A/C No.): (912) 384-8014 E-MAIL ADDRESS: renee@griffinagency.com															
INSURED Geotechnical & Environmental Consultants Inc & 514 Hillcrest Industrial Blvd Macon GA 31204		<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: OWNERS INSURANCE COMPANY</td> <td></td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: OWNERS INSURANCE COMPANY		INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #																
INSURER A: OWNERS INSURANCE COMPANY																	
INSURER B:																	
INSURER C:																	
INSURER D:																	
INSURER E:																	
INSURER F:																	

COVERAGES CERTIFICATE NUMBER: CL11113000746 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDS INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	X	X	47-849355	12/1/2011	12/1/2012	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> DOC <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X	X	47-84935501	12/1/2011	12/1/2012	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	X		47-84935500	12/1/2011	12/1/2012	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> N/A		X	48-084348	12/1/2011	12/1/2012	WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Installation			47-849355	12/1/2011	12/1/2015	\$500 ded 25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 CGL provides blanket additional insured by contract for both premises and products and completed operations and blanket waiver of subrogation.
 Pollution Liability is excluded from the CGL and the umbrella.
 Blanket waiver of subrogation for workers compensation applies.
 30 day notice of cancellation applies.

GEC Project No. 120401.240 -- Proposed Piedmont Village

CERTIFICATE HOLDER

The Georgia Housing & Finance Authority
 Dept of Community Affairs
 60 Executive Park S
 Atlanta, GA 30329

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
 Renee Mizell/RENEE *Angela R. Mingle*



CERTIFICATE OF LIABILITY INSURANCE

OP ID: MD

DATE (MM/DD/YYYY)

03/28/12

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Paragon Insurance Service Inc. 2945 Horizon Park Drive Ste C Suwanee, GA 30024	770-831-5669	CONTACT NAME: Gayle Holcomb
	770-831-3363	PHONE (A/C, No, Ext): 770-831-5669 FAX (A/C, No): 770-831-3363
		E-MAIL ADDRESS: GHolcomb@Paragon-Ins.com
		PRODUCER CUSTOMER ID #: GEOTE-1
		INSURER(S) AFFORDING COVERAGE
INSURED Geotechnical & Environmental Consultants, Inc. 514 Hillcrest Industrial Blvd Macon, GA 31204		INSURER A : Endurance American Spec A XV NAIC # 41718
		INSURER B :
		INSURER C :
		INSURER D :
		INSURER E :
		INSURER F :

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER: 1

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> N/A					WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Cont Pollution		ECC101004342-03	12/01/11	12/01/12	Claim/Agg 2,000,000
A	Professional Liab		ECC101004342-03	12/01/11	12/01/12	Claim/Agg 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Pollution & Professional Claims Made Retro Date 12/1/99, \$50,000 Deds apply.
Pollution & Professional are subject to the \$2,000,000 policy aggregate, these are not separate limits.

This certificate is revised and replaces any other certificates previously issued. **SEE ATTACHED HOLDER NOTES PAGE**

GEC Project No. 120401.240 -- Proposed Piedmont Village

CERTIFICATE HOLDER

GEORG90

The Georgia Housing and Finance Authority
60 Executive Park South, NE
Atlanta, GA 30329-2231

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2009 ACORD CORPORATION. All rights reserved.

NOTEPAD:

HOLDER CODE **GEORG90**
INSURED'S NAME **Geotechnical & Environmental**

GEOTE-1
OP ID: MD

PAGE **2**
DATE **03/28/12**

Notwithstanding the appropriate provision of this policy, in the event cancellation of this policy is instigated by the Company for any reason except non payment of premium, the Company will provide 30 days advance notice of such cancellation to any person organization(s) whom the Named Insured agrees, in a written contract, to advance notice of cancellation endorsement #17 form # FEI-511-ECC-0708 attached to the policy, and per all terms and conditions of the policy.

APPENDIX M:
Letters of Reference

GEC



ARTHUR P. BARRY, III
Associate Broker / Partner

COLDWELL BANKER COMMERCIAL
EBERHARDT & BARRY
990 RIVERSIDE DRIVE
MACON, GA 31201
BUS. (478) 746-8171
TOLL FREE (800) 926-0990
FAX (478) 746-1362
abarry@coldwellbankercommercialeb.com

March 29, 2012

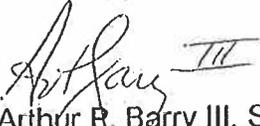
To Whom It May Concern
c/o Thomas E. Driver, P.E., President,
Geotechnical & Environmental Consultants, Inc.
514 Hillcrest Industrial Blvd.
Macon, Georgia 31204

Gentlemen:

I write this letter of recommendation for Tom Driver and his company, Geotechnical & Environmental Consultants, Inc. because I have worked with Tom and others at GEC for a number of years in connection with environmental issues for various clients. The work by GEC that I have observed has included environmental assessments of land, soil and groundwater sampling and analysis for various purposes, geotechnical work, contaminated properties assessment and remediation, and other environmental work. Both my clients and I have found Tom Driver and the other employees at GEC to be professionals in their field. Their reports and advice through the years have been insightful and accurate. The level of quality service is high in every regard to GEC. For this reason, Tom Driver and GEC are the only environmental consultant I recommend to my clients.

If you have any further questions concerning my experience with Tom and GEC, please contact me.

Sincerely,


Arthur P. Barry III, SIOR
Associate Broker/Partner

APB/mc

STATE BANK & Trust Company

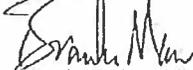
April 2, 2012

To Whom It May Concern:

Please allow this letter to serve as a reference for Geotechnical and Environmental Consultants, Inc. (GEC), with whom we enjoy an excellent relationship. We have the highest level of confidence in the work prepared by GEC. They are the only provider of geotechnical and environmental services that we recommend here in the Middle Georgia area.

The company always handles its affairs in a professional and timely manner. We are happy to have partnered with GEC on prior and current jobs and look forward to doing so again in the future. If I can be of any assistance answering any questions, please contact me at 478-796-6479.

Sincerely,



Brandon Mercer
Senior Vice President



March 27, 2012

To Whom It May Concern
c/o Thomas E. Driver, P.E., President
Geotechnical & Environmental Consultants, Inc.
514 Hillcrest Industrial Blvd.
Macon, GA 31204

Gentleman:

This letter is written as a letter of recommendation for Tom Driver and Geotechnical & Environmental Consultants, Inc. NewTown Macon has worked for more than 10 years and on numerous property transactions. The work by GEC that I have observed included environmental assessment, soil, ground and water sampling, contaminated property assessments and remediation plans.

I have found that the work of GEC is very professional, complete and timely. I recommend GEC for any environmental engagement. Please let me know if you have further questions.

Sincerely,

C. Michael Ford
President and CEO

APPENDIX N:
Environmental Certification

GEC

ENVIRONMENTAL CERTIFICATION

The undersigned being first duly sworn on oath do certify to the Georgia Department of Community Affairs (DCA)/Georgia Housing and Finance Authority (GHFA) that the statements contained in this certification are true and correct. The undersigned also acknowledge that deviations from the requirements contained in the certification and checklist could result in scoring deductions (Page, Section and/or Appendix numbers must be included for each item).

Project Name: Proposed Piedmont Village

Project Location: Northeast of St. Paul Church Circle, Gray, Jones County, Georgia

Page/Sec./App.

1. The Phase I Report for the above referenced project has been prepared according to the applicable DCA required format. 1-29/A-U
2. The Phase I Report and/or update was performed under the supervision of an "Environmental Professional" as defined in 40 C.F.R. § 312.10(b) (hereinafter referred to as an Environmental Professional). *Résumés describing the qualifications of all personnel involved with the Phase I environmental site assessment must be included.* 4-5/2.4/I
3. The Environmental Professional is not affiliated with the Owner/developer or a buyer or seller of the project. 1-2/1.0
4. The Phase I Report and/or update was prepared less than 180 days prior to Application submission and within 30 days of the site reconnaissance. In addition, the date of the Report appears on the cover page of the Report. 15/5.0/B
5. The Georgia Housing and Finance Authority and DCA have the right to rely upon the Phase I and/or Phase II Report prepared for the property in the same way as the Owner, client and any other authorized users of the Report(s). 5-6/2.6
6. The Phase I Report was prepared in accordance with the applicable ASTM and DCA standards. 1-2&3-4/1.0&2.2
7. The Environmental Professional employed by the consulting firm has supervised the performance of the Phase I, reviewed, signed and stamped both the Phase I and Phase II Reports (if applicable) and any amendments, addenda and updates thereto. N
8. The Environmental Professional has included a comprehensive historical review of the subject property back to 1940 or the property's first developed use, whichever is earlier. 21/5.5/D
9. The Phase I includes the professional opinion of the Environmental Professional as to any potential environmental risks and as to any recognized environmental conditions identified during the comprehensive historical review. 25/6.0&7.0
10. The Environmental Professional has:
 - * Commercial General Liability insurance, total combined single limits of \$1,000,000.00 per occurrence and \$2,000,000.00 in the aggregate; *and* L
 - * Professional Errors and Omissions Insurance with limits of \$2,000,000.00 each claim and \$2,000,000.00 in the aggregate with coverage extended to include third party liability for death, bodily injury, diminution of value of property and property damage. L
 - * Pollution Liability Insurance with limits of \$2,000,000.00 each claim and \$2,000,000.00 in the aggregate. L

Project Name: Proposed Piedmont Village

Project Location: Northeast of St. Paul Church Circle, Gray, Jones County, Georgia

Page/Sec./App.

11. The Georgia Housing and Finance Authority and DCA have been named as 1) additional insureds and 2) certificate holders on the Accord 25 form (the required insurance certificate) for the commercial liability insurance policy. L

12. A 30 day cancellation period is included on the insurance certificate. L

13. The Owner Environmental Questionnaire & Disclosure Statement has been completed by the current Owner of the property and included in the Phase I Report. J

14. The completed Phase I Documentation: DCA Property Log and Information Checklist has been completed by the Environmental Professional and included in the Phase I Report. K

15. If required, the HOME and HUD Environmental Questionnaire is completed and included in the Phase I Report (includes projects applying for HOME funds and projects with other HUD funding sources listed, including PBRA). R

16. If, in accordance with Section II.B.5.b. of the DCA standards, a noise assessment is required, then the Report includes a noise assessment which was completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq.* (applies to all projects, whether or not HUD funds are included in the financial structure). 20/5.4.22/F

17. In cases of elevated noise levels, the Report includes a noise attenuation plan completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq.* (applies to all projects, whether or not HUD funds are included in the financial structure). F

18. The Environmental Consultant Signature Page has been signed by the Environmental Professional, the Principal of the Consultant, and the Professional Engineer or Professional Geologist and has been stamped by the Professional Engineer or Professional Geologist. The Environmental Consultant Signature Page is included in the Phase I Report and/or Phase II Report. Second page of report

[Signature] Applicant Signature 6/13/10 Date

[Signature] Environmental Professional Signature & Stamp 6-12-10 Date



**APPENDIX O:
Consumer Confidence Report on
Water Quality**

GEC

Jones County

2010 Water Quality Report

Your Water is Safe to Drink

Last year we analyzed more than 2,046 samples testing for over 61 drinking water contaminants. We did not detect any contaminants.

This brochure is a snapshot of the quality of the water we provided last year. Included are details about the source of your water, what it contains, and how it compares to Environmental Protection Agency (EPA) standards. We are committed to providing you with this information because we want you to be informed. For more information about your water call 478-743-3211.

Special Population Advisory

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Center For Disease Control guidelines on how to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline 800-426-4791.

Lead-Specific Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Jones County Water System is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential of lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Drinking Water Sources

Your water comes from nine (9) wells and is treated within four (4) plants; Largo Road, Griswoldville Road, Henderson Road and Masseyville Road Plants. Groundwater is supplied to these wells from the Cretaceous Sand and the Crystalline Rock aquifers. Chemicals are added to provide disinfection, corrosion control, fluoride to prevent dental

decay, and for pH adjustment. Source water assessment information may be obtained from the Jones County Water Office.

Public Participation Opportunities

Our Board of Commissioners meets the first and third Tuesday of every month. The Jones County News lists any additional meetings. Please call 478-986-6405 to be added to the Commissioners meeting agenda.

Contaminants in Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline 800-426-4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water before we treat it include:

- *Microbial contaminants*, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- *Pesticides & herbicides*, which may come from a variety of sources such as agriculture and residential use.
- *Radioactive contaminants*, which are naturally occurring.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also can come from gas stations, urban storm water runoff, and septic systems.

Water Quality Monitoring

To ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain

contaminants in water provided by public water systems. We treat our water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Water Quality Data

The table in this report lists all the drinking water contaminants we detected during the 2010 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, 2010. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old.

Terms & Abbreviations

- **AL:** Action Level - the concentration of a contaminant which, when exceeded, triggers treatment or other requirements that a water system must follow.
- **MCLG:** Maximum Contaminant Level Goal - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **MCL:** Maximum Contaminant Level - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- **MFL:** million fibers per liter
- **mrem/year:** millirems per year (a measure of radiation absorbed by the body)
- **N/A:** not applicable • **nd:** not detectable at testing limit • **NTU:** Nephelometric Turbidity Units
- **pCi/l:** picocuries per liter (a measure of radioactivity)
- **ppm:** parts per million or milligrams per liter -- (corresponds to one minute in two years)
- **ppb:** parts per billion or micrograms per liter --(corresponds to one minute in 2,000 years)
- **ppt:** parts per trillion or nanograms per liter • **ppq:** parts per quadrillion or picograms per liter
- **TT:** Treatment Technique - A required process intended to reduce the level of a contaminant in drinking water

Substance	MCL in mg/L	MCLG	Our Water	Range of Detection	Sample Date	Violation (Y or N)	Typical Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	<3% positive	0	0	Positive / Negative	Monthly	NO	Naturally present in the environment
Inorganic Contaminants							
Copper (ppb)	1300 (AL)	1300 ug/l	830	0 - 1600	July 23, 2008	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Fluoride (ppm)	2	2	0.75	.65-1.17	Daily	NO	Erosion of natural deposits; water additive which promotes strong teeth
Lead (ppb)	15 (AL)	15ug/l	2.5	0 -9.9	July 23, 2008	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Nitrate (ppm)	10	10	0.55	0.34-.80	August 10, 2010	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (ppm)	--	--	3.3	2.3-4.3	March 20, 2007	NO	Byproduct from chemical treatment; Erosion of natural deposits
Iron (ppm)	--	--	0.16	0 - 0.17	March 20, 2007	NO	Erosion of natural deposits
Unregulated Contaminants							
SS-2-BPA (ppb)	--	--	4.71	3.5-6.5	September 5, 2007	N/A	Disinfection byproducts
Dibromochloromethane (ppb)	--	--	0.00	0	September 5, 2007	N/A	Disinfection byproducts
Dichlorobromomethane (ppb)	--	--	1.11	0-1.19	September 5, 2007	N/A	Disinfection byproducts
Decafluorobiphenyl SS (ppb)	--	--	9.6	8.0-12	September 5, 2007	N/A	Disinfection byproducts
Chloroform (ppb)	--	--	0.00	0 - 4.8	November 09,2010	N/A	Disinfection byproducts

*Regulations do not require monitoring for these contaminants in all states.

APPENDIX P:
Endangered Species Documentation



WILDLIFE RESOURCES DIVISION

Known occurrences of special concern plants, animals and natural communities Jones County — Fips Code: 13169

Find details for these species at [Georgia Rare Species and Natural Community Data](#) and [NatureServe Explorer](#).

[US] indicates species with federal status (Protected or Candidate).
Species that are federally protected in Georgia are also state protected.
[GA] indicates Georgia protected species.

 link to species profile on our site (not available for all species).

 link to report for element on NatureServe Explorer (only available for animals and plants).

Animal Occurrences

-  *Aimophila aestivalis* (Bachman's Sparrow) [GA]   - bird
-  *Cyprinella xaenura* (Altamaha Shiner) [GA]   - fish
-  *Etheostoma parvipinne* (Goldstripe Darter) [GA]   - fish
-  *Hemidactylum scutatatum* (Four-toed Salamander)  - amphibian
-  *Limnothlypis swainsonii* (Swainson's Warbler)  - bird
-  *Moxostoma robustum* (Robust Redhorse) [GA]   - fish
-  *Picoides borealis* (Red-cockaded Woodpecker) [US]   - bird

Plant Occurrences

-  *Lindera subcoriacea* (Bog Spicebush)  
-  *Nestronia umbellula* (Indian Olive) [GA]  
-  *Sarracenia flava* (Yellow Flytrap) [GA]  
-  *Sarracenia rubra* (Sweet Pitcherplant) [GA]  
-  *Scutellaria ocmulgee* (Ocmulgee Skullcap) [GA]  
-  *Silene ovata* (Ovate Catchfly) [GA]  
-  *Trillium reliquum* (Relict Trillium) [US]  

Generated from Georgia DNR's NatureServe Biotics conservation database on October 12, 2011

Animal Occurrences



Common Name: BACHMAN'S SPARROW

Scientific Name: *Aimophila aestivalis*

Other Commonly Used Names: Pine woods sparrow, piney woods sparrow

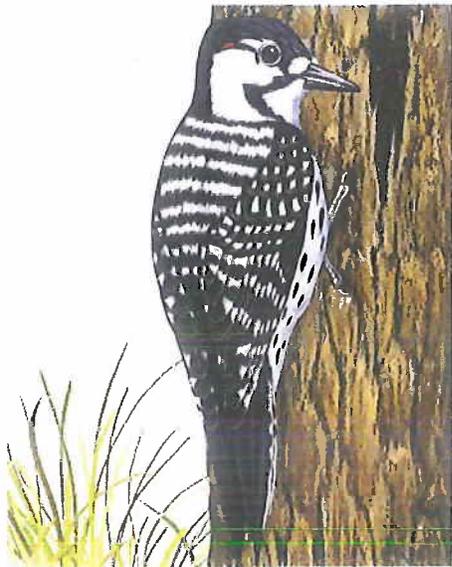
Family: Emberizidae

Rarity Ranks: G3/S2

State Legal Status: Rare

Description: The Bachman's sparrow is about 6 inches in length with a long rounded tail. Adult birds have alternating reddish-brown and gray vertical stripes running down the back from the nape of the neck to the top of the rump.

Habitat: Mature open pinewoods, regenerating clear-cuts (both pine and hardwoods), utility rights-of-way, and old pastures with a dense ground cover of grasses (particularly wiregrass, bluestem, or broomsedge) and forbs, or palmetto scrub.



Common Name: RED-COCKADED WOODPECKER

Scientific Name: *Picoides borealis*

Other Commonly Used Names: RCW, red-cockeyed woodpecker, red-cockaded woodpecker

Family: Picidae

Rarity Ranks: G3/S2

State Legal Status: Endangered

Federal Legal Status: Endangered

Description: The red-cockaded woodpecker has a black back with broken white horizontal stripes ("ladderback" pattern). The head is black except for a large white cheek patch on each side. The chest is dull white with small black spots, and the total length is about 8 inches.

Habitat: This small woodpecker needs large expanses of mature, open pine forest, particularly longleaf, slash, or loblolly pine. Nest and roost cavities are excavated only in old living pines, and the process may take several years to complete.

Plant Occurrences



Common Name: BOG SPICEBUSH

Scientific Name: *Lindera subcoriacea*

Family: Lauraceae (Laurel)

Rarity Ranks: G2/S1?

State Legal Status: Special Concern

Description: Shrub with erect stems to 13 feet tall; new twigs hairy; older branches with small, whitish, spongy patches and a faint lemon smell when cut. Leaves 1.5 - 3 inches long on female-flowered plants and 3.5 - 4 inches long on maleflowered plants, simple, alternate, entire, somewhat thick and leathery, dark green on the upper surface, pale green and hairy on the lower surface; leaf base wedge-shaped, leaf tip blunt; leaf stalk grooved; young leaves with faint lemon smell when crushed, older leaves are odorless; leaves emerge after flowering.

Habitat: Shrubby, seepage wetlands with peaty-mucky soils and continuous water source, such as hillside bogs, streamside thickets, streamheads, and pocosins; usually with sphagnum moss.



Common Name: INDIAN OLIVE

Scientific Name: *Nestronia umbellula*

Other Commonly Used Names: conjurer's nut, leechbrush

Family: Santalaceae (sandalwood)

Rarity Ranks: G3/S3

State Legal Status: Rare

Description: Semi-parasitic shrub forming dense colonies 2 - 4 feet (60 - 130 cm) tall. Stems and branches smooth and dark purplish-brown; winter buds dark brown, pointing outward, often at right angles to the stem. Leaves 1 - 2½ inches (3 - 6 cm) long, opposite, deciduous, oval to lance-shaped, upper surface dark yellow-green, lower surface pale green; leaves are deciduous and fall early.

Habitat: Dry, open, upland woods with mixed hardwood-pine canopy.



Common Name: YELLOW TRUMPETS PITCHERPLANT

Scientific Name: *Sarracenia flava*

Other Commonly Used Names: yellow flytrap, golden trumpets, fly-catcher

Family: Sarraceniaceae

Rarity Ranks: G5?/S3S4

State Legal Status: Unusual

Description: Perennial **herb** with leaves modified into erect, tubular pitchers. **Pitchers** 10 – 37 inches tall, bright yellow, narrow at the base and widening to an opening partially covered by a hood; the narrow “neck” at the base of the hood is usually dark red; pitchers do not overwinter.

Habitat: Wet savannas and pine flatwoods, seepage slopes, and bogs.



Common Name: SWEET PITCHERPLANT

Scientific Name: *Sarracenia rubra*

Other Commonly Used Names: Schnell's pitcher plant (*Sarracenia rubra* subsp. *gulfensis*); red pitcherplant (*Sarracenia rubra*)

Family: Sarraceniaceae (pitcherplant)

Rarity Ranks: G3T3/S2

State Legal Status: Threatened

Description: Perennial herb with leaves modified into erect, tubular pitchers. Pitchers 3 – 28 inches tall, several per plant, red or green with a network of red veins, only slightly widening from base to opening; a narrow wing runs the length of the pitcher and a red, pointed hood curves over the opening.

Habitat: Bogs, seepy stream banks, wet savannas, Atlantic white cedar swamps, wet pine flatwoods; powerlines and ditches through these habitats.



Common Name: OCMULGEE SKULLCAP

Scientific Name: *Scutellaria ocmulgee*

Family: Lamiaceae/Labiatae (mint)

Rarity Ranks: G2/S2

State Legal Status: Threatened

Description: Perennial **herb** with 4-sided **stems** 16 - 32 inches tall; upper stem with 2 types of hairs: (1) pointed, upwardly-curved hairs, and (2) longer, straight, knob-tipped hairs.

Habitat: Moist hardwood forests on stream terraces, slopes, and bluffs, usually with a northern or eastern aspect and in calcium-rich soils along the Oconee, Ocmulgee, and Savannah Rivers and their tributaries.



Common Name: OVATE CATCHFLY

Scientific Name: *Silene ovata*

Other Commonly Used Names: mountain catchfly, Blue Ridge catchfly

Family: Caryophyllaceae (pink)

Rarity Ranks: G3/S1S2

State Legal Status: Rare

Description: Perennial herb up to 5 feet (150 cm) tall, with coarse, hairy, branching stems. Leaves 2 - 4 inches long, oval with pointed tip and rounded base, roughly hairy on both surfaces, with 3 - 5 conspicuous veins and no leaf stalk, opposite.

Habitat: Rich, deciduous forests over limestone or amphibolite in the Coastal Plain and in Fall Line ravines. In the mountains, high-elevation, rocky, oak forests, usually over mafic rocks.



Common Name: RELICT TRILLIUM

Scientific Name: *Trillium reliquum*

Family: Trilliaceae (Trillium) or Melanthiaceae (bunchflower)

Rarity Ranks: G3/S3

State Legal Status: Endangered

Federal Legal Status: Endangered

Description: Perennial herb with a hairless stem 2 - 7 inches long, curving, leaning, or resting on the ground. Leaves 2 - 4 $\frac{3}{4}$ inches long and 2 - 4 inches wide, in a whorl of 3 leaves at the top of the stem; mottled with 5 shades of green and a silvery streak along the midvein; leaves of older plants are rounded, nearly as wide as long, and overlapping at the base.

Habitat: Mature hardwood forests in rich ravines and on stream terraces; over calcium-rich bedrock such as amphibolite or limestone.

**APPENDIX Q:
SHPO Review Documentation**

GEC

GEOTECHNICAL
&
ENVIRONMENTAL
CONSULTANTS, INC

June 11, 2012

Dr. David Crass
Division Director
Deputy State Historic Preservation Officer
Georgia Department of Natural Resources
Historic Preservation Division
254 Washington Street, SW, Ground Floor
Atlanta, GA 30334

SUBJECT: 36 CFR 800 SHPO Consultation for a Department of Community Affairs Phase I
Environmental Site Assessment
Piedmont Village
Millbrook Drive
Gray, Jones County, Georgia
GEC Job #120401.240

Dear Dr. Crass:

Geotechnical & Environmental Consultants, Inc. (GEC) is conducting a Phase I Environmental Site Assessment (ESA) for the Department of Community Affairs and USDA Rural Development on the proposed Piedmont Village located off Millbrook Drive in Gray, Georgia. This letter is a request for consultation regarding the proposed project in accordance with 36 CFR 800. The subject site is approximately 4.28-acres and is predominantly open, vacant land. The property is bordered by residential and wooded properties. There are no structures currently on the property. A 72-unit multi-family apartment complex is proposed for this site. Details of the project include:

Applicant: Piedmont Village, L.P.
Mr. Steve Munier
7000 Peachtree Dunwoody Rd. NE Suite 4-110
Atlanta, GA 30328
smunier@grhco.com
(770) 351-0957

Contact: Geotechnical & Environmental Consultants, Inc.
Mary Brooks
514 Hillcrest Industrial Blvd.
Macon, Georgia 31204
mbrooks@geconsultants.com
(478) 757-1606

Enclosed are copies of an U.S.G.S. Topographic Quadrangle Map, an aerial photograph, street map, site plan, photograph-key map, and photographs of the subject property and vicinity taken during site reconnaissance on May 1, 2012. The goal of this inquiry is to determine whether or not the purchase of this property for multi-family apartments, will disturb or affect any historical property/ies and/or cultural resources.

Due to the expediency in which DCA needs this information to complete the Home/HUD application, we would appreciate it if you could respond as quickly as possible. If you have any questions or need any further information, please contact our office at 478 757-1606, or email at mbrooks@geconsultants.com. Thanks for your assistance in this matter.

Sincerely,
GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS, INC.

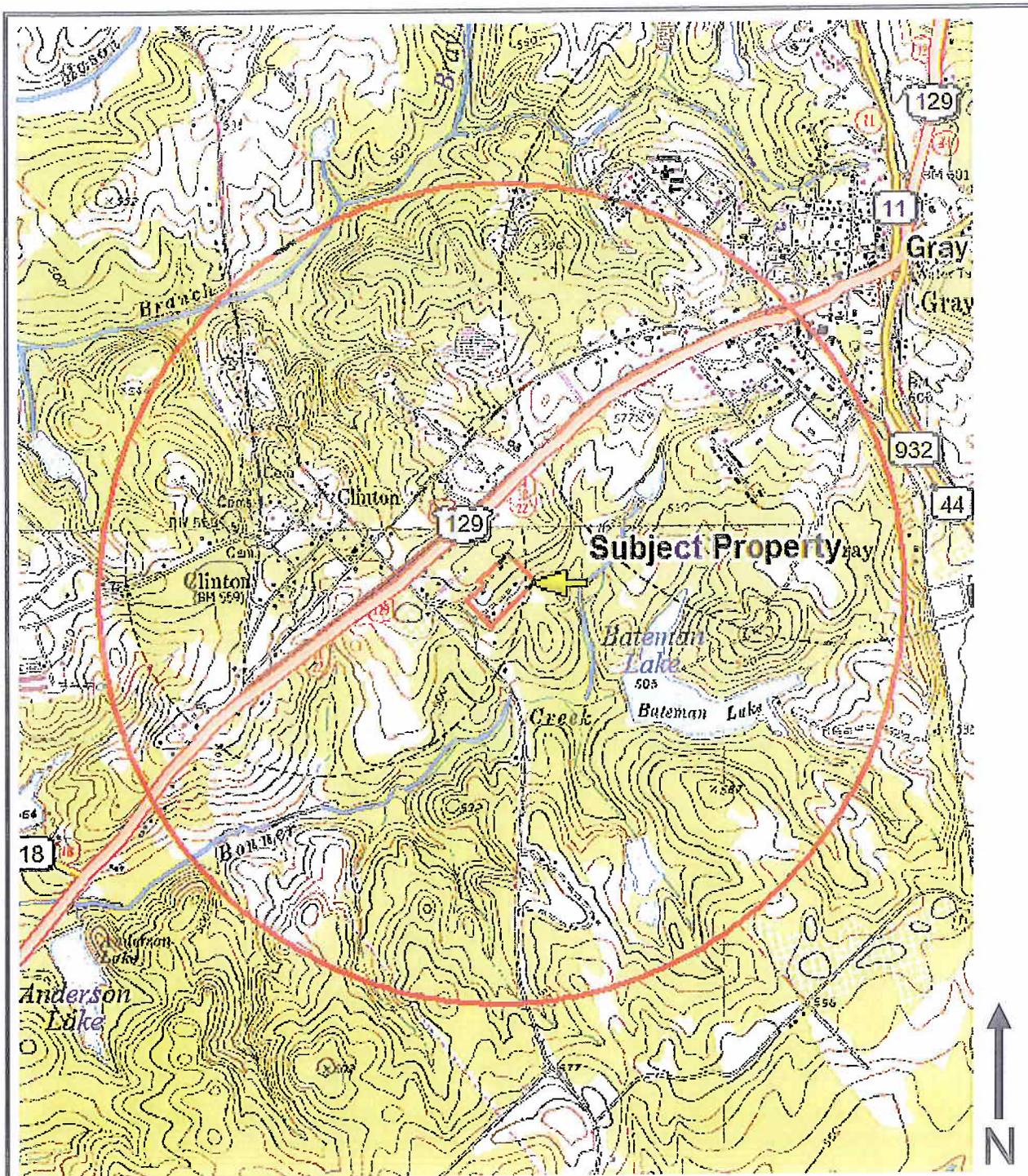


Mary Brooks
Senior Environmental Specialist

Attachments

cc: Mr. Steve Munier, Bridgeland Development, LLC





U.S.G.S. Topographic Map
 Piedmont Village
 Millbrook Drive
 Gray, Jones County, Georgia
 GEC Project #120401.240
 Approximate Scale: 1" = 2,000'
 Source: Macon Northeast Quadrangle (1985)

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

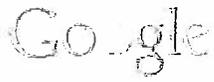


1002 ft

2012 Aerial Photograph
Piedmont Village
Millbrook Drive
Gray, Jones County, Georgia
GEC Project #120401.240
Approximate Scale: 1"= 500'
Source: Google Earth Website

GEC
GEOTECHNICAL & ENVIRONMENTAL
CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940

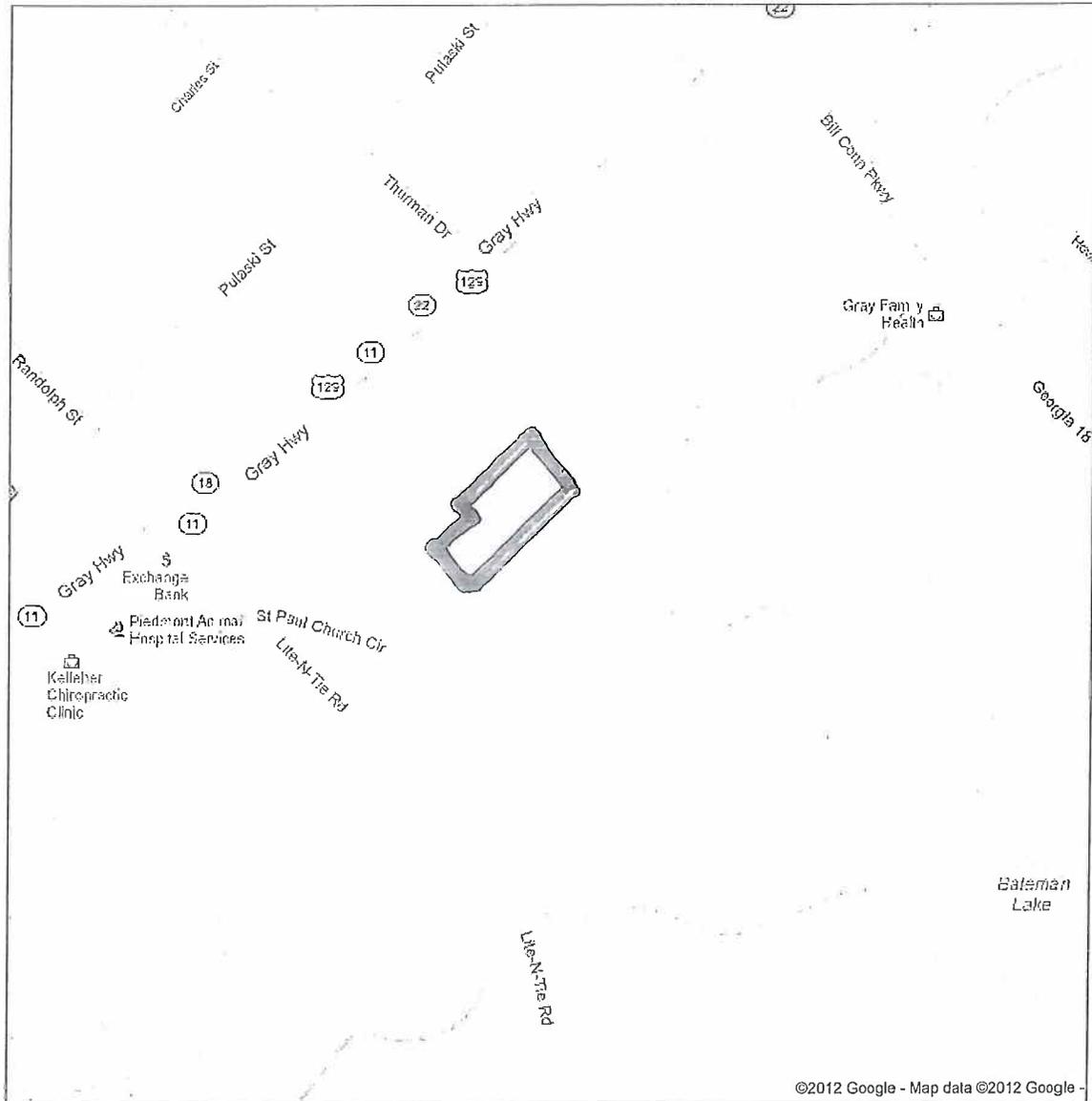


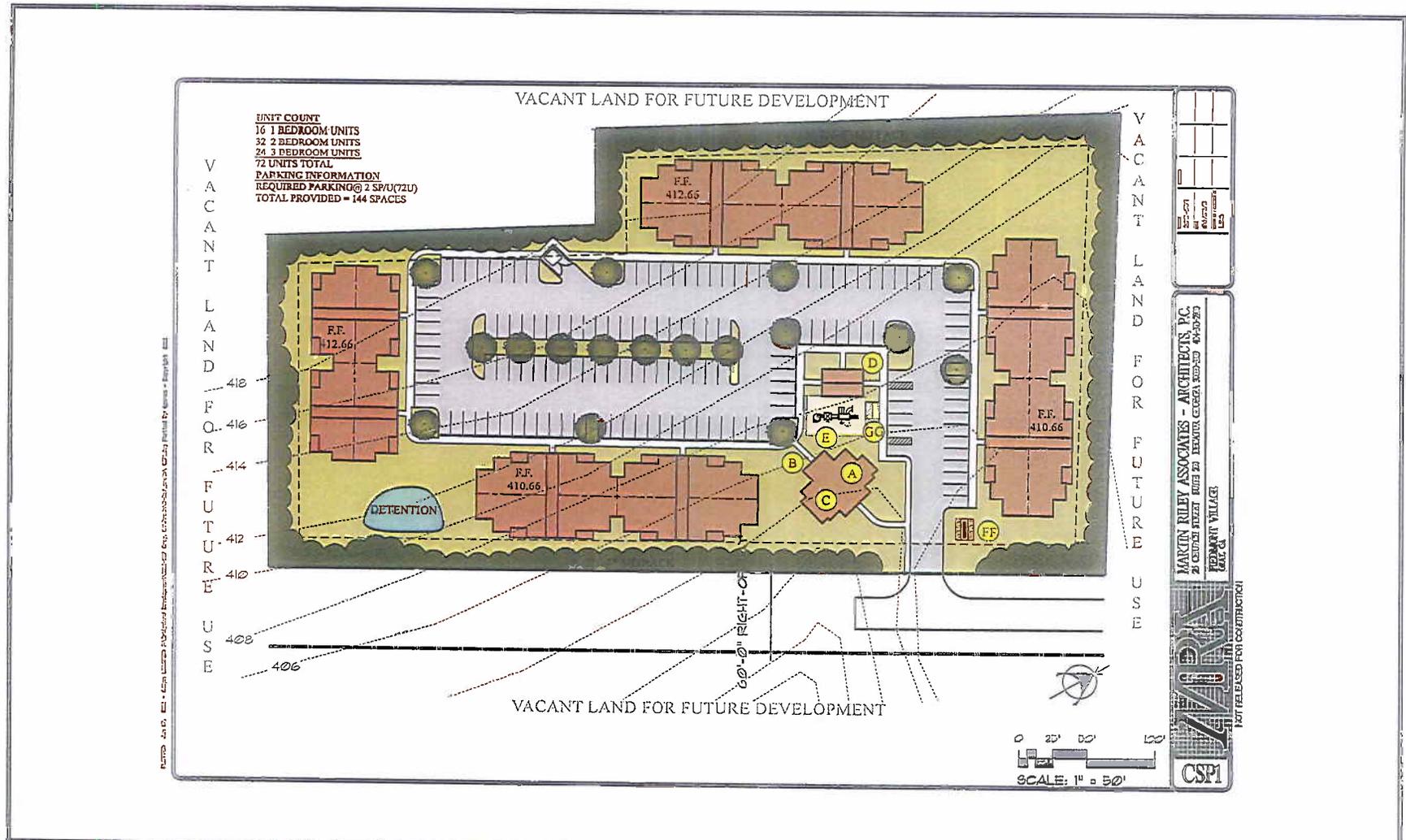
Address
Gray, GA 31032

Piedmont Village

Get Google Maps on your phone

Text the word "GMAPS" to 466453





Site Plan
 Piedmont Village
 Millbrook Drive
 Gray, Jones County, Georgia
 GEC Project #120401.240
 Approximate Scale: 1"=150'
 Source: GEC's Client

GEC
 GEOTECHNICAL & ENVIRONMENTAL
 CONSULTANTS, INC.

514 Hillcrest Industrial Blvd. Macon, GA 31204 Tel: (478) 757-1606 Fax: (478) 757-1608
 6202 West Hamilton Park Drive Columbus, GA 31909 Tel: (706) 569-0008 Fax: (706) 569-0940



INQUIRY #: 3332447.5
YEAR: 1993
|—————| = 500'





1" = 950'

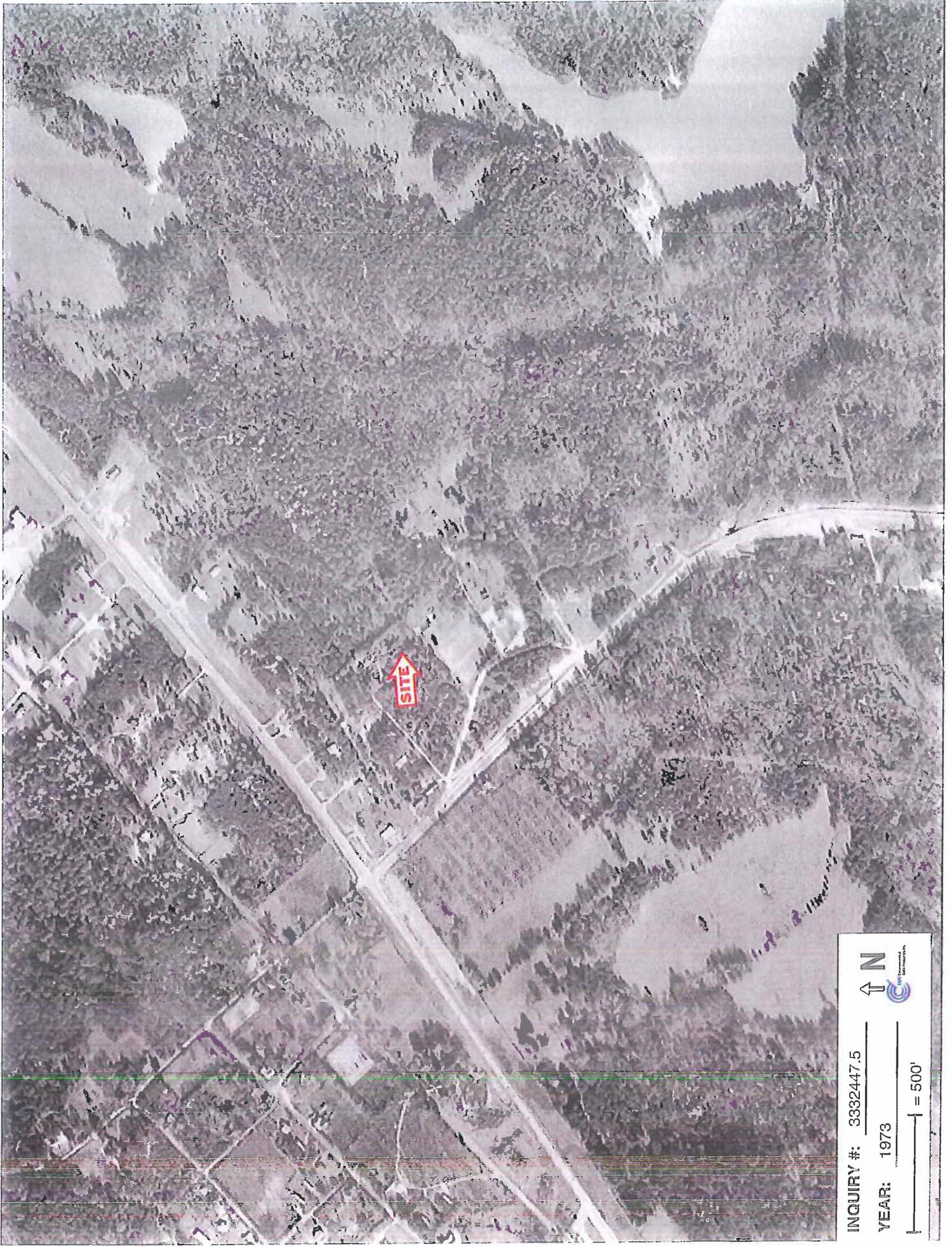


YEAR: 1988

INQUIRY #: 3332447.5

SITE

2-10-88



INQUIRY #: 3332447.5

YEAR: 1973

1" = 500'





INQUIRY #: 3332447.5
YEAR: 1954
| = 500'





Photograph 1: View from the northwestern property corner looking to the northwest



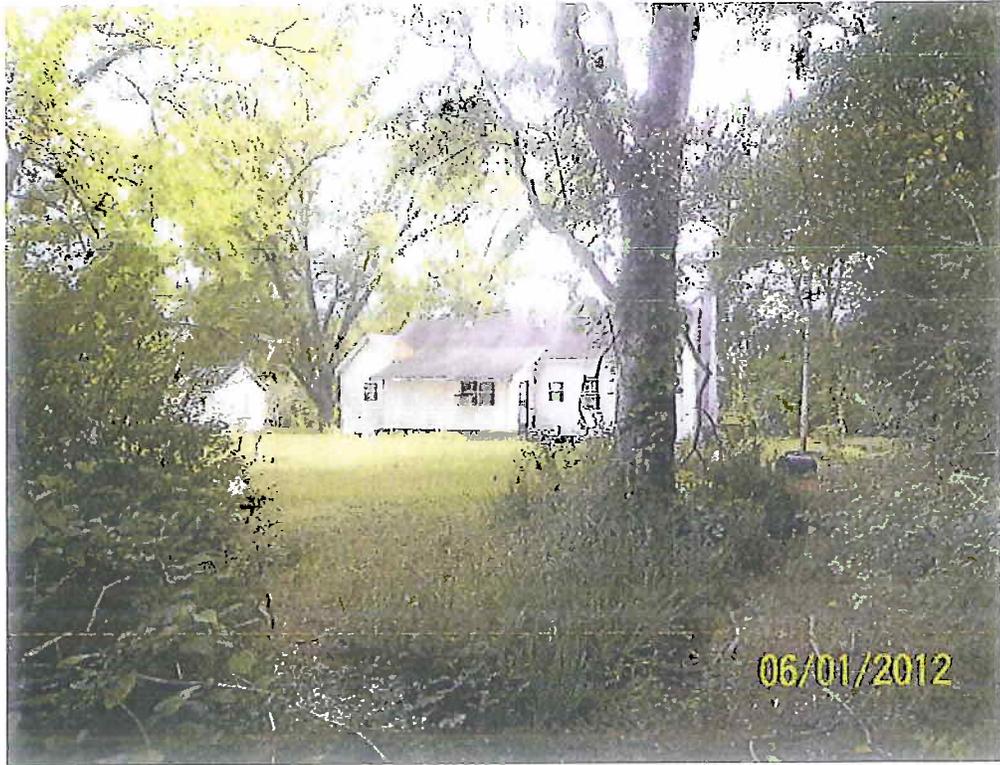
Photograph 2: View from the northwestern property corner looking to the southwest looking along the western property boundary



Photograph 3: View from the northwestern property corner looking to the southeast looking along the northern property boundary



Photograph 4: View from the northwestern property corner looking to the northeast toward an adjacent property



Photograph 5: View from the southwestern property corner looking to the south toward an adjacent property



Photograph 6: View from the southwestern property corner looking to the southwest



Photograph 7: View from the southwestern property corner looking to the northwest



Photograph 8: View from the southwestern property corner looking to the northeast along the western property boundary



Photograph 9: View from the southwestern property corner looking to the southeast along the southern property boundary



Photograph 10: View from the southwestern property corner looking to the east-northeast into the subject property



Photograph 11: View from the southeastern property corner looking to the southeast



Photograph 12: View from the southeastern property corner looking to the southeast
along the southern boundary line



Photograph 13: View from the southeastern property corner looking to the northeast along the eastern boundary line



Photograph 14: View from the southeastern property corner looking to the northeast



Photograph 15: View from the east of the southeastern property corner looking to the southwest toward an adjacent property



Photograph 16: View from the northeastern property corner looking to the southeast



Photograph 17: View from the northeastern property corner looking to the south-southwest along the eastern property boundary



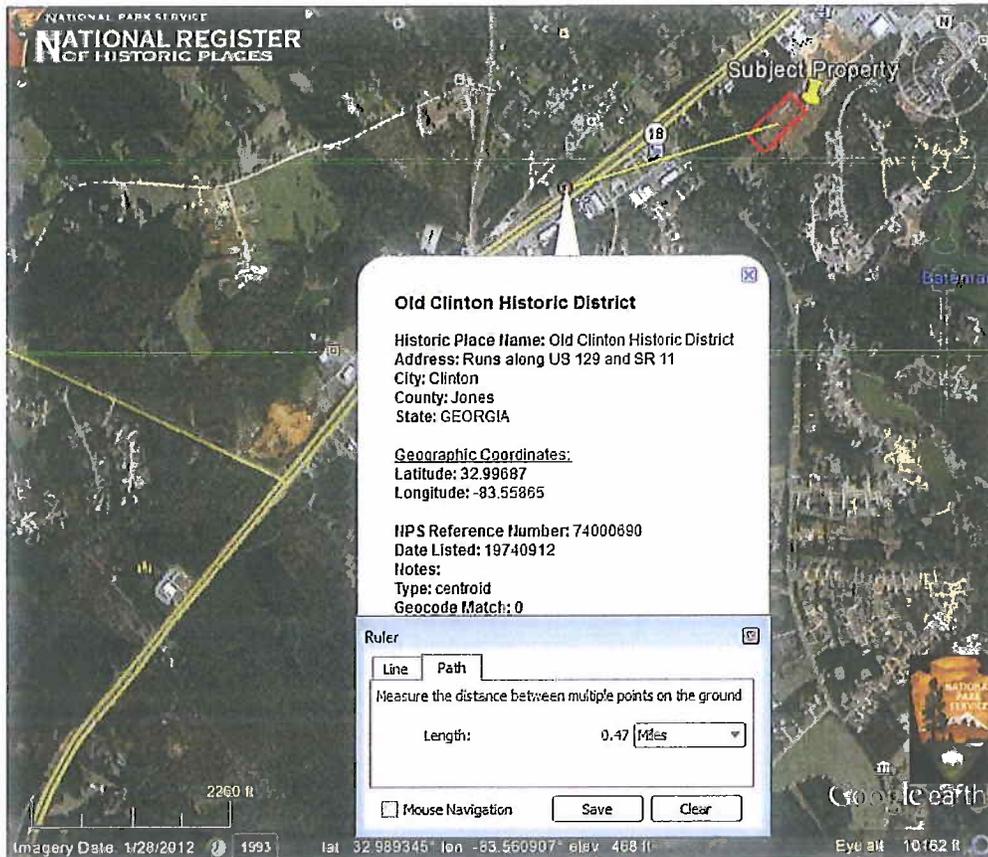
Photograph 18: View from the northeastern property corner looking to the southwest into the subject property



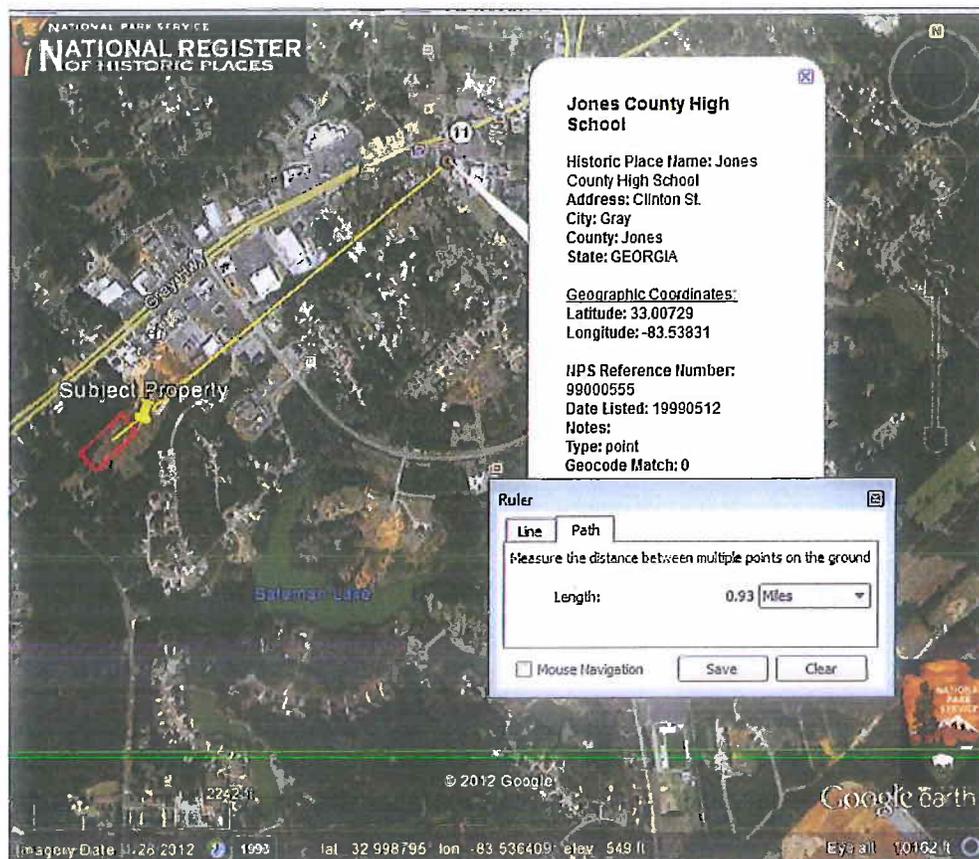
Photograph 19: View from the northeastern property corner looking to the northwest along the northern property boundary



Photograph 20: View from the northeastern property corner looking to the north-northeast toward an adjacent property



Old Clinton Historic District 0.47 miles from subject property



Jones County High School 0.93 miles from subject property

APPENDIX R:
Additional HOME Requirements

Not Applicable – HOME & HUD Environmental Questionnaire was not needed for this DCA Phase I ESA.

GEC

APPENDIX S:
Operation and Maintenance
Manual

GEC

**Not Applicable – Operation and Maintenance Manual was not needed
for this DCA Phase I ESA.**

GEC

**APPENDIX T:
Previous Reports**

Previous Phase I ESA

GEC

Previous Phase II ESA

GEC

Not Applicable – No previous Phase I or Phase II Environmental Report/s was/were available, provided, or reviewed for this DCA Phase I ESA.

GEC

APPENDIX U:
Other

GEC

Not Applicable – Other Documentation, including Phase II ESA, was not needed for this DCA Phase I ESA.

GEC