LAWRENCEVILLE
GEORGIA

June 18, 2026

NOTICE OF BID
SB001-27

The City of Lawrenceville is soliciting competitive sealed bids from qualified contractors for the **Demolition of 225 Langley Drive located** at 225 Langley Drive, Lawrenceville, GA 30046. Sealed bids will be received by the Lawrenceville Finance Department, 70 S. Clayton Street, Main Level, Room M46A, Lawrenceville, Georgia 30046 until **2:00 P.M. local time on Thursday, July 30, 2026** and then publicly opened and read aloud. Any bid received after 2:00 P.M. will not be accepted. Bid envelope should be marked on the outside with Bid Number, name of Bidder, date, and time of opening.

The work to be performed by the Contractor consists of but is not limited to the following major items:

1. Secure the perimeter following International Building Code. Install erosion control measurements around jobsite including protection of stormwater intlets at all times.

2. All building structures and site features, including but not limited to floor slabs, drains, lifts, concrete sidewalks/footpaths, septic tanks (if any), debris, drums, containers, used aboveground storage tanks (ASTs), signs, junk, trash, the convenience store building, underground storage tanks (USTs), fueling canopy, fuel dispenser islands, dumpster enclosure and pads, grease trap, utility appurtenances, foundations, underground structures, trees, shrubs, and any other abandoned site features located inside or outside the main building area, shall be completely demolished and removed from the site. The existing concrete parking lot shall be demolished and removed, with the exception of the existing concrete entrance/driveway apron, which shall remain in place. **(Refer to the site plan for the limits of demolition).**

3. Disturbed area must be graded, backfilled & compacted, sloped in such a manner that the site does not retain water (around 1% grade). Seed and Straw must be applied after site disturbance. **(Refer to site plan)**

4. Once demolition is completed, Contractor should place concrete bin blocks at driveways.

5. All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.

6. **See additional information in the Site Plan and Phase I Enviromental Assessment report.**

A pre-bid conference/site visit is scheduled for **10:00 A.M. on Tuesday, July 7, 2026** at 225 Langley Drive, Lawrenceville, GA 30046. **All bidders are urged to attend.** Questions regarding bids should be directed to Steve Murray, Purchasing Director at chris.duncan@lawrencevillega.org or by calling 678-407-6420, no later than **3:00 P.M. on July 10, 2026.** Bids are legal and binding upon the bidder when submitted. All bids should be submitted in duplicate.

Bids in the case of Corporations not chartered in Georgia must be accompanied by a proper certification stating that said Corporation is authorized to do business in the State of Georgia.

No Bidder may withdraw his Bid within ninety (90) days after the actual date of the opening thereof.

Bidder agrees to complete the Contract awarded within the "allowable calendar days for completion" from the date of the "Notice to Proceed".

A five percent (5%) bid bond must be submitted with the bid. Successful contractor will be required to provide a one hundred percent (100%) payment and one hundred percent (100%) performance bond as well as an insurance certificate fulfilling requirements as stated in the bid documents. Surety and insurance companies must have an AM Best rating of A-5 or greater, be listed in the Federal Registry of Companies holding Certificate of Authority and acceptable sureties on Federal Bonds, be licensed by the Georgia Insurance Department and the Georgia Secretary of State to do business in the State of Georgia.

All bonds must be submitted on forms provided by the City of Lawrenceville and agencies providing bonds and insurance should provide proof that they meet the criteria outlined in the bid and contract documents.

The City of Lawrenceville does not discriminate on the basis of disability in the admission or access to its programs or activities. The written Bid Documents supersede any prior verbal or written communications between the parties.

Award will be made to the contractor submitting the lowest responsive and responsible bid. The City of Lawrenceville reserves the right to reject any or all bids to waive technicalities and to make an award deemed in its best interest. Bids may be split or awarded in entirety. The City reserves the option to negotiate terms, conditions and pricing with the lowest responsive, responsible bidder(s) at its discretion.

Award notification will be sent to companies submitting a bid via email.

We look forward to your bid and appreciate your interest in the City of Lawrenceville.

END OF SECTION 00100

SITE PLAN:

The subject property, which is situated in a suburban area characterized by commercial, residential, institutional, and light industrial development, consists of a 0.79-acre parcel of land improved with a 4,000 square foot (SF) commercial retail building anchored by a convenience store and filling station. The subject property was operating as Chevron Food Mart and selling Chevron branded fuels. The building is equipped with an additional tenant space, occupied by Langley Express Café Additional improvements include a metal fueling canopy, paved access drives, customer parking, and landscaped grounds.

- **Building(s) Asbestos & Lead Paint Survey:**

No asbestos survey or lead-based paint survey has been provided to the City at this time. The structure was constructed in 1988, and the Phase I Environmental Site Assessment indicates that asbestos-containing materials and lead-based paint are not expected to be present in significant quantities due to the age of the building. However, any suspect materials encountered during demolition shall be properly evaluated and managed in accordance with all applicable federal, state, and local regulations prior to disturbance or removal.

The following paint samples were found to contain concentrations of Lead greater than 0.5% by weight:

- **None of the lead paint samples were found to contain concentrations of Lead above the laboratory detection limits and would not be considered Lead Based Paint.**

As noted, these materials should be removed and properly disposed of prior to conducting demolition activities. The removal should be completed by a qualified contractor and the materials should be disposed of properly in accordance with governmental regulations.

- **On-site UST System:**

The Subject currently maintains four USTs, including two 10,000-gallon gasoline tanks, an 8,000-gallon diesel tank, and a 10,000-gallon tank containing ethanol free gasoline. The tanks were installed on June 1, 1988, and are registered with the Georgia Environmental Protection Division (EPD) as "currently in use" under Facility ID 9067340. The tanks are of double-walled fiberglass construction and equipped with fiberglass reinforced plastic piping, spill and overfill protection. Release detection is accomplished through automatic tanks gauging, line tightness testing, and mechanical line leak detectors.

The UST system must be removed by a qualified contractor in accordance with Georgia EPD Underground Storage Tank Management Program (USTMP) rules and regulations. This would include submittal of a certified UST Closure Report to the Georgia EPD-USTMP.

Work to be performed by the General Contractor:

The work to be performed by the General Contractor consists of but is not limited to the following major items:

1. All building structures and site features, including but not limited to floor slabs, drains, lifts, concrete sidewalks/footpaths, septic tanks (if any), debris, drums, containers, used aboveground storage tanks (ASTs), signs, junk, trash, the convenience store building, underground storage tanks (USTs), fueling canopy, fuel dispenser islands, dumpster enclosure and pads, grease trap, utility appurtenances, foundations, underground structures, trees, shrubs, and any other abandoned site features located inside or outside the main building area, shall be completely demolished and removed from the site. The existing concrete parking lot shall be demolished and removed, with the exception of the existing concrete entrance/driveway apron, which shall remain in place. **(Refer to the site plan for the limits of demolition).**

2. Disturb area must be graded, back filled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.

3. All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.

4. **Contractor must comply with the International Building Code (IBC).**

5. Backfill all disturbed areas with good dirt compacted to min 95%.

6. The end result of the demolition areas needs to be that the area has a smooth flat slope and drains well.

7. Seed with contractor mix and straw in all disturbed areas.

8. Erosion control shall be installed as where necessary as directed by the Project Engineer. Silt fence must be installed around all disturbed perimeter.

9. All concrete, steel tallies and staircases shall be completely removed before filling with clean soil and must be filled to the ground line or grade and sloped in such a manner that the site does not retain any stormwater.

10. Storm drain structures if any to remain undisturbed and protected.

11. All sanitary sewer lines to be properly sealed off.

12. Only mainline sewer lines shall remain undisturbed.

13. Contractor to coordinate with utility owners and disconnect existing utilities remained on site (if any).

14. Provide State of Georgia Asbestos Abatement License Number with your bid. If a subcontractor will be providing asbestos abatement, provide subcontractor information.

15. Contractor to pursue and obtain all federal, state, and local permits required, including environmental.

SECTION I
INSTRUCTIONS TO BIDDERS

1. Each bidder must examine the Notice to Bid, Instructions to Bidders, Contract, Contract General Conditions, Specifications, Bid Schedule, Drawings, and Addenda. Failure to do so will be at the bidder's risk.

2. Each bidder shall furnish all information required by the bidding requirements. The authorized representative must sign the bid as well as print or type his/her name on the bid schedule. Erasures or other changes must be initialed by the authorized representative signing the bid. Bids can only be signed by a person authorized to commit company resources.

3. Bids are legal and binding upon the bidder when submitted. Receipt of addenda should be acknowledged on the bid schedule. No oral interpretations or information can be considered as binding.

4. Bid envelope should be marked on the outside with Bid Number, name of Bidder, date and time of opening. Faxed or e-mailed bids cannot be considered.

5. Bidding Requirements will consist of the following:
   a) Bid Schedule
   b) Bid Bond
   c) Non-Collusion Affidavit
   d) Statement of Bidder's Qualifications

6. Award will be made to the bidder submitting the lowest responsive and responsible bid. The City reserves the right to make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the City, all such information for this purpose as the City may request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the City that such bidder is properly qualified to carry out the obligations of the contract.

7. Bids may be withdrawn only the case of mathematical error. The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days after the conclusion of the bid opening procedure. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and material used in the preparation of the bid sought to be withdrawn. The bidder's original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

Bidder has up to forty-eight (48) hours to notify the City of Lawrenceville Purchasing Office of an obvious clerical error made in calculation of bid in order to withdraw a bid after bid opening. Withdrawal of bid for this reason must be done in writing within the forty-eight (48) hour period. Suppliers who fail to request withdrawal of bid by the required forty-eight (48) hours shall automatically forfeit bid bond. Bid may not be withdrawn otherwise.
Bid withdrawal is not automatically granted and will be allowed solely at the City of Lawrenceville's discretion.

8. The City of Lawrenceville reserves the right to reject any or all bids, to waive technicalities, and to make an award as deemed in its best interest.

9. The City is exempt from federal excise tax and Georgia sales tax with regard to goods purchased directly by the City. Nevertheless, contractors are responsible for federal excise tax and Georgia sales taxes, including taxes for materials incorporated in City construction contracts.

10. The attention of all bidders is directed to the fact that all applicable federal state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though therein written.

11. Information submitted by a bidder in the bidding process shall be subject to disclosure after bid award in accordance with the Georgia Open Records Act of Compulsory Process.

12. Failure to observe any of the Instructions to Bidders or conditions in the Invitation to Bid may constitute grounds for rejection of the bid. Failure to use City Bidding Form and to acknowledge applicable addenda may result in a bid being deemed non-responsive an automatic rejection.

13. CONTRACT TIME:
The Work shall be completed within 30 consecutive calendar days.

14. DEMOLITION AREAS MIN. SAFETY REQUIREMENTS:
- The contractor shall ensure limited disruption to businesses, pedestrians and landscaping.
- The contractor shall post warning signs at all construction zones for pedestrians to be aware of their surroundings. Traffic around the building and foot traffic will be re-routed to ensure a safe environment.
- The contractor shall prevent any damage to adjacent sidewalk, utilities or private property during demolition.

15. STANDARD SPECIFICATIONS:
All work shall comply with all Federal, State, and local requirements and specifications.
The latest GDOT Standard Specifications for Road and Bridge Construction, and as amended herein, shall govern the construction of this project.

16. ADD/DEDUCT:
Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized company representative.

17. LIQUIDATED DAMAGES:
"Liquidated Damages" shall mean the negotiated sum of which the Bidder agrees to pay for each consecutive working day beyond the Contract Time required to complete the work.

18. SITE EXAMINATION:
The Bidder is advised to examine all the locations of the work and to inform himself fully as to its conditions, the conformation of the ground, the character, quality and quantity of the products needed preliminary to and during the execution of the work; the general and local conditions and all other matters which can in any way affect the work to be done under the Contract. The Plans are based on field run survey provided by the City of Lawrenceville, accuracy of this information shall be verified by the Bidder.

Failure to examine the site will not relieve the successful bidder of his obligation to furnish all products and labor necessary to carry out the provisions of his contract.

The Bidder shall notify the Owner of the date and time he proposes to examine the location of the work. The Bidder shall confine his examination to the specific areas designated for the proposed demolition, including easements and public right-of-ways. If, due to some unforeseen reason, the Owner's proceedings for obtaining the proposed demolition site (including easements), have not been completed, the Bidder may enter the site only with the express consent of the property owner. The Bidder is solely responsible for any damages caused by his examination of the site.

19. REQUIREMENTS:
The minimum requirements; the bidder must have:
1) Have the appropriate technical experience and working knowledge, to perform the work.
2) Have the right equipment and personnel to perform the work.
3) Have suitable financial means to meet obligations incidental to the work.
4) Have done and show proof of no less than THREE Contracts of similar character to the work being bid in the State of Georgia, each with an original contract price of no less than $150,000.00 within the past five years. A list of similar projects of this kind done by the contractor shall be attached to the bid including, the company's name and contact information.
5) Performed previous UST system removals.
6) Have visited and examined the locations of the work.
7) Be required to enter into a binding contract with the City to perform the work.
8) Be required to sign the City’s affidavit verifying compliance with O.C.G.A. 13-10-91 and Georgia Dept. of Labor Rule 300-10-1.02.
9) The Contractor shall possess all required licenses, certifications, permits, and regulatory approvals necessary to perform the demolition of a former gas station/fueling facility. The Contractor shall demonstrate prior experience with the demolition of similar gas station facilities and shall provide documentation of such experience upon request. The Contractor shall be responsible for preparing and implementing all required demolition procedures, including the safe removal of structures, fuel system components, underground and aboveground storage tanks, environmental controls, utility coordination, and compliance with all applicable federal, state, and local regulations.

PART II – BONDS AND INSURANCE

A) A Certified or Cashier's Check payable to the City of Lawrenceville or a Bid Bond in the amount of five percent (5%) of the total bid must be submitted with the bid. Successful bidder will be required to furnish a payment and performance bond each in the amount of one hundred percent (100%) of the bid amount.

B) Bonding Company must be listed in the Federal Registry of Companies Holding certificates of authority as acceptable sureties on Federal bonds, and must be listed in the AM Best catalog with a listing of A-5 or higher. Bonding company must also be licensed to do business by the Georgia Insurance Department.

The successful bidder, shall obtain, maintain and furnish to the City certificates or insurance for the entire duration of the contract period. Insurance requirements starting on the next page.

STANDARD INSURANCE REQUIREMENTS
(ASBESTOS REMOVAL)

1. Statutory Workers' Compensation Insurance
   (a) Employers Liability:
   - ✓ Bodily Injury by Accident - $100,000 each accident
   - ✓ Bodily Injury by Disease - $500,000 policy limit
   - ✓ Bodily Injury by Disease - $100,000 each employee

2. Commercial General Liability insurance
   (a) $1,000,000 limit of liability per occurrence for bodily injury and property damage
   (b) The following additional coverage must apply:
   - ✓ 1986 (or later) ISO Commercial General Liability Form
   - ✓ Dedicated Limits per Project Site or Location (CG 25 03 or CG 25 04)
   - ✓ Additional Insured Endorsement (Form B CG 20 10 with a modification for completed operations)
   - ✓ Blanket Contractual Liability (included in 1986 or later forms)
   - ✓ Broad Form Property Damage (included in 1986 or later forms)
   - ✓ Severability of Interest (included in 1986 or later forms)
   - ✓ Underground, explosion, and collapse coverage (included in 1986 or later forms)
   - ✓ Personal Injury (deleting both contractual and employee exclusions)
   - ✓ Incidental Medical Malpractice
   - ✓ Hostile Fire Pollution Wording
   - ✓ This coverage cannot have any exclusion for asbestos removal or claims

3. Auto Liability Insurance
   (a) $500,000 limit of liability per occurrence for bodily injury and property damage
   (b) Comprehensive form covering all owned, non-owned, leased, hired, and borrowed vehicles
   (c) Additional Insured Endorsement
   (d) Contractual Liability

4. Umbrella Liability Insurance - $1,000,000 limit of liability
   (a) The following additional coverage must apply
   - ✓ Additional Insured Endorsement
   - ✓ Concurrency of Effective Dates with Primary
   - ✓ Blanket Contractual Liability
   - ✓ Drop Down Feature
   - ✓ Care, Custody, and Control - Follow Form Primary
   - ✓ Aggregates: Apply Where Applicable in Primary
   - ✓ Umbrella Policy must be as broad as the primary policy
   - ✓ This coverage cannot have any exclusion for asbestos removal or claims

5. The City of Lawrenceville should be shown as an additional insured on General Liability, Auto Liability and Umbrella Liability policies.

6. The cancellation provision should provide 30 days' notice of cancellation.

7. Certificate Holder should read:
   City of Lawrenceville
   70 S. Clayton St.
   P.O. Box 2200
   Lawrenceville, Georgia 30046

8. Insurance Company, except Worker' Compensation carrier, must have an A.M. Best Rating of A-5 or higher. Certain Workers' Comp funds may be acceptable by the approval of the Insurance Unit. European markets including those based in London and domestic surplus lines markets that operate on a non-admitted basis are exempt from this requirement provided that the contractor's broker/agent can provide financial data to establish that a market is equal to or exceeds the financial strengths associated with the A.M. Best's rating of A-5 or better.

9. Insurance Company should be licensed to do business by the Georgia Department of Insurance.

10. Certificates of Insurance, and any subsequent renewals, must reference specific bid/contract by project name and project/bid number.

11. All insurance coverages required to be provided by the Contractor will be primary over any insurance program carried by the City.

12. Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier, and shall require each and every subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

13. No Contractor or Subcontractor shall commence any work of any kind under this Contract until all insurance requirements contained in this Contract have been complied with and until evidence of such compliance satisfactory to the City of Lawrenceville as to form and content has been filed with the City. **The Acord Certificate of Insurance or a preapproved substitute is the required form in all cases where reference is made to a Certificate of Insurance or an approved substitute.**

14. The Contractor shall agree to waive all rights of subrogation against the City of Lawrenceville, the Mayor, City Council members, its officers, officials, employees, and volunteers from losses arising from work performed by the contractor for the City.

15. All Risk Contractors' Equipment and Contents Insurance covering owned, used, and leased equipment, tools, supplies, and contents required to perform the services called for in the Contract. The coverage must be for full replacement cost. The City will be included as a Loss Payee in this coverage for City owned equipment, tools, supplies, and contents.

16. The Contractor shall make available to the City, through its records or records of their insurer, information regarding a specific claim. Any loss run information available from the contractor or their insurer will be made available to the City upon their request.

17. Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the Contract.

18. The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.

19. The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

PART III – CONTRACT AWARD AND EXECUTION

A. Within ten days from receipt of the Notice of Award from the City, the successful bidder is required to:

1. Return to the City's Purchasing Office contract documents executed by the authorized representative and attested by the corporate secretary of the bidder.

2. Provide insurance certificates as specified in the bidding documents; and

3. Provide a performance bond and a payment bond as specified in the bidding documents.

The City may extend this ten day period at its discretion.

B. The successful bidder's failure to execute the contract, provide a performance bond and a payment bond and furnish satisfactory proof of coverage of the insurance required within a ten-day period or any extension thereof may be just cause for annulment of the award and forfeiture of the bid guaranty to the City of Lawrenceville, not as a penalty but as liquidation of damages sustained. At the discretion of the City the award then may be made to the next lowest, responsible bidder, or the work may be re-advertised.

C. Samples of the payment bond and performance bond are included.

D. The contract documents, including the payment bond, performance bond, and insurance certificate, shall be executed and furnished to the City in duplicate.

END OF SECTION 00200

STATEMENT OF EQUIPMENT

Show machinery and other equipment available to Contractor for prosecuting the Work included in Contract. (To be filled in by Contractor and submitted with Bid.)

Available Machinery and Other Equipment Kind - Size - Capacity	Location	Ownership	Date Proposed To Be Placed On Job Site

The above is a true statement of the equipment available to the undersigned Bidder for prosecuting the Work included in the Contract. Where it is shown that the equipment is not owned by the Bidder, arrangements have been made with the owners to furnish the equipment.

Signed: _____

Name: _____

Title: _____

END OF SECTION

Failure to return this page as part of bid document may result in rejection of bid.

Bidder submits the following lump-sum price for the **Demolition of 225 Langley Drive** identified in Bid Form as part of this Bid. Failure to utilize and return this form as a part of the bidding documents may result in rejection of bid.

BIDDING FORM

All costs associated with the erosion control, traffic control, complete demolition of structures, abatement disposal of, complete final grading, and seed and straw.

ITEM
The undersigned agrees to provide all necessary labor and equipment for the work as defined for:

A. BASE BID, Lawrenceville **Demolition of 225 Langley Drive**

LUMP SUM BASE BID

_____ Dollars and _____ Cents

($)

NOTE: If your firm will be doing the asbestos abatement, you must provide your State of Georgia License number with your bid.

State of Georgia Asbestos Abatement License Number: _____

If a subcontractor will be providing asbestos abatement, provide subcontractor name and address information.

NOTES

*Individuals, firms and businesses seeking an award of a City of Lawrenceville contract may not initiate or continue any verbal or written communications regarding a solicitation with any City officer, elected official, employee or other City representative without permission of the Purchasing Manager named in the solicitation between the date of the issuance of the solicitation and the date of the final contract award by the City Council. Violations will be reviewed by the Purchasing Manager. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award.

Failure to return this page as part of bid document may result in rejection of bid.

BIDDING FORM CONTINUED
(This Bid Form is part of the Bid Documents)

BID NUMBER: SB001-27 BID DATE: July 30, 2026

SUBMITTAL DATE: _____

BY: _____
(Bidder)

PROJECT DESCRIPTION: Demolition of 225 Langley Drive

THIS BID IS SUBMITTED TO: City of Lawrenceville, Georgia (hereinafter called Owner)

This bid is submitted to the City of Lawrenceville in accordance with the instructions, requirements, and forms included in the bidding documents, and the bidder agrees to complete all work for the bid price and substantially complete the work within 30 calendar days from the written notice to proceed.

The bidder agrees if the bid is accepted by the City of Lawrenceville within ninety (90) days of the date of bid opening, the bidder shall within ten days after receipt of notification of this acceptance execute a contract upon the terms, conditions, and prices set forth herein and in the form and manner required by the City of Lawrenceville. The bidder further accepts the terms and conditions contained in the bidding requirements for disposition of bid security.

In submitting this bid, bidder makes representations required by Instructions to Bidders and further warrants and represents:

a. Bidder has examined Bid Document Package, including Advertisement for Bids and Instructions to Bidders, and following addenda:

No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____
No.	_____	Dated	_____	No.	_____	Dated	_____

b. Bidder has examined site and locality where the work is to be performed and legal requirements (federal, state, and local laws, ordinances, rules, and regulations) and conditions affecting work cost, difficulty, progress, or performance and has made independent investigations as bidder deems necessary.

c. Bidder has carefully studied reports and drawings indicating subsurface conditions and drawings depicting physical conditions as identified in General Conditions and accepts determination concerning technical data contained in reports and drawings on which bidder is entitled to rely.

d. Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) examinations, investigations, explorations, tests, and studies (in addition to or to supplement those referred to in "c." above) pertaining to subsurface or physical conditions at site or otherwise affecting cost, progress, performance, or furnishing work as bidder considers necessary for performing or furnishing work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions and no additional examinations, investigations, explorations, tests, reports, or similar information or data are or will be required by bidder.

e. Bidder has reviewed and checked plans and data shown or indicated on bid document package with respect to existing underground facilities at or contiguous to site and assumes responsibility for accurately locating underground facilities. No additional examinations, investigations, explorations, tests, reports, or similar information or data concerning underground facilities are or will be required by bidder in order to perform and furnish work at contract price, within contract time, and in accordance with terms and conditions contained in bid document package, including specifically provisions stated in General Conditions.

f. Bidder has correlated results from observations, examinations, investigations, explorations, tests, reports, and studies with terms and conditions contained in bid document package.

g. Bidder has given Owner written notice concerning conflicts, errors, or discrepancies discovered in bid document package and written resolution by Owner is acceptable to bidder.

h. This bid is genuine and not made in interest of or for any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules produced by any group, association, organization, or corporation; bidder has not directly or indirectly induced or solicited any other bidder to submit false or sham bid; bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and bidder has not sought by collusion to obtain for itself any advantage over any other bidder or over Owner.

i. The City requires that all who enter into a contract for the physical performance of services with the City must satisfy O.C.G.A. 13-10-91 and Rule 300-10-1-.02, in all manner, and such are conditions of the contract.

j. By submitting a bid to the City, contractor agrees that they are in compliance with O.C.G.A. 13-10-91 and Rule 300-10-1-.02. Such attestation(s) shall be maintained and may be inspected by the City at any time. Any such attestation shall become a part of the contractor/subcontractor agreement.

k. An affidavit of such compliance with O.C.G.A. 13-10-91 and Rule 300-10-1-.02 will be initiated by the City, signed by the contractor, and will become part of the contract.

l. It is the policy of the City of Lawrenceville that unauthorized aliens shall not be employed to perform work on City contracts involving the physical performance of services. Therefore, the City shall not enter into a contract for the physical performance of services within the State of Georgia unless the contractor shall provide evidence on City-provided forms that it and its subcontractors have registered for and are participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) to verify information of all new employees.

m. The Purchasing Manager shall be authorized to conduct random audits of a contractor's or subcontractors' compliance with O.C.G.A. 13-10-91 and the rules and regulations of the Georgia Department of Labor. The contractor and subcontractors shall retain all documents and records of its compliance for a period of three (3) years following completion of the contract. This requirement shall apply to all contracts for the physical performance of services where more than three (3) persons are employed on the City contract.

Whenever it appears that a contractor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employ of such contractor or subcontractor, the Purchasing Manager shall report same to the Department of Homeland Security.

COMPANY NAME_____

A contractor's failure to participate in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) may be sanctioned by termination of the contract. If it is determined that a subcontractor is not participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2), the City of Lawrenceville may direct the contractor to terminate that subcontractor. A contractor's failure to follow the City's instruction to terminate a subcontractor that is not participating in the federal work authorization program as defined by O.C.G.A. 13-10-90(2) may be sanctioned by termination of the contract.

n. The above requirements shall be in addition to the requirements of state and federal law, and shall be construed to be in conformity with those laws.

In compliance with the attached specifications, the undersigned offers and agrees, if this bid is accepted by the City Council within ninety (90) days of the date of bid opening, to furnish any or all of the items upon which prices are quoted within the time specified in the bid schedule.

Legal Business Name_____

Federal Tax ID _____

Address_____

Representative Signature_____

Print Authorized Representative's Name_____

Telephone Number_____

E-Mail Address_____

SB001-27
Demolition of 225 Langley Drive

BIDDER'S ACKNOWLEDGEMENT

The undersigned bidder acknowledges all requirements outlined in the above "Instructions to Bidders Package" and all documents referred to therein. This signed form must accompany the completed bid form submitted at the time of bid.

SIGNATURE: _____ DATE: _____
(President, Vice President or Corporate Officer)

PRINTED NAME: _____ TITLE: _____

ATTESTED BY: _____ DATE: _____
(Secretary of Corporation)

PRINTED NAME: _____ TITLE: _____

SEAL

(Corporate Seal Required if Bidder is a Corporation)

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE NO.: _____

SB001-27
Demolition of 225 Langley Drive

Lawrenceville, Georgia

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____
(Address of Contractor)

a_____

(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____
(Address of Surety)

a Corporation of the State of _____, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

Thereinafter referred to as Obligee: in the penal sum of _____Dollars ($_____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted, to Lawrenceville, Georgia, a proposal for furnishing materials, labor, and equipment for:
WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the proposal be accepted, the Principal shall within ten days after receipt of notification of the acceptance, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth in the form and manner required by Lawrenceville, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to Lawrenceville, Georgia, each in the amount of 100% of the total Contract Price, in form and with security satisfactory to said Lawrenceville, Georgia, and otherwise, to be and remain in full force and virtue in law, and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Lawrenceville, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed and dated this _____ day of _____, A.D., 20_____.

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

By: _____

(SEAL)

_____
(Address)

_____

_____
(Witness as to Principal)

_____
(Address)

_____

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
Resident or Nonresident Agent

_____
(Address)

(SEAL)

_____

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information desired. Attach all additional sheets to this statement.

1. Name of Bidder:

2. Permanent main office address:

3. When organized:

4. If a Corporation, where incorporated:

5. How many years have you been engaged in the contracting business under your present firm or trade name?

6. Contracts on hand: (Schedule these, showing amount of each contract and the appropriate anticipated dates of completion. Attach copy of the contracts on hand).

7. General description of work performed by your company. Attach copy.

8. Have you ever failed to complete any work awarded to you?_____ If so, where and why_____.

9. Have you ever defaulted on a contract?_____ If so, where and why?_____.

10. List the most important projects recently completed by your company, stating the approximate cost for each, and the month and year completed. Attach copy.

11. Experience in construction work similar in importance to this project. Attach copy.

12. Background and experience of the principal members of your organization, including officers: Attach copy.

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the local public agency in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated this _____ day of _____, 20___.

_____
(Name of Bidder)

By:_____

Title:_____

State of _____

County of _____

_____ being duly sworn deposes and says that he or she is _____ of _____ and that the answers to the foregoing questions and all statements therein contained are true and correct. Subscribed and sworn to before me this _____ day of _____, 20___.

_____
(Notary Public)
My Commission Expires:

_____ (SEAL)
(Date)

END OF SECTION

CITY OF LAWRENCEVILLE, GEORGIA

FORM OF NON-COLLUSION AFFIDAVIT

(This Non-Collusion Affidavit is Part of the Bid Documents)

BID NUMBER: SB001-27 BID DATE: July 30, 2026

PROJECT NAME: **Demolition of 225 Langley Drive**

STATE OF _____)
SS.
COUNTY OF _____)

_____
being first duly sworn, deposes and says that he is

_____
(Sole owner, partner, president, secretary, etc.)

The party making the foregoing Proposal or Bid; that such Bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any Bidder or person, to put in a sham Bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the Bid Price of affiant or any other Bidder, or to fix any overhead, profit or cost element of said Bid Price, or of that of any other Bidder, or to secure any advantage against the City of Lawrenceville, or any person interested in the proposed Contract; and that all statements in said Proposal or Bid are true; and further, that such Bidder has not, directly or indirectly submitted this Bid, or the contents thereof, or divulged information or data relative thereto to any association or to any member or agent thereof.

_____
(Affiant)

Subscribed and Sworn to before me this _____Day of _____ 20 ____

_____
(Notary Public in and for)

_____
(County)

My Commission expires _____, 20 ____

(SEAL)

CONTRACT

This **CONTRACT** made and entered into this _____day of _____, 20_____ by and between the City of Lawrenceville, Georgia, a Georgia Municipal Corporation, duly organized and existing under the laws of the State of Georgia (Party of the First Part, hereinafter called the City), and , (Party of the Second Part, hereinafter called the Contractor).

WITNESSETH: That the Contractor has agreed, and by these presents does agree, with the City for the consideration herein mentioned to furnish all equipment, tools, material, skill, knowledge and labor of every description necessary to carry out and complete in a good, firm, substantial and workmanlike manner the work required under the Contract Documents and under the provisions of the Performance Bond and Payment Bond. The term Contract Documents shall include: the Drawings and Specifications of the project, the Proposal made by the Contractor, the Advertisement, the Instructions to Bidder, the Bid Form, the General Conditions and this Contract. The work shall be performed in strict conformity with the Contract Documents and said Contract Documents shall all form essential parts of the Contract. The work covered by this Contract includes all work shown on the plans and specifications and listed in the conditions and specifications to wit:

Demolition of 225 Langley Drive

The Contractor awarded work under this contract shall commence work within ten (10) days after the issuance of the Notice to Proceed and shall fully complete all work hereunder within **30 consecutive calendar** days from and after said date.

CITY and CONTRACTOR recognize that time is the essence of this Agreement. If the WORK is not substantially complete within the time specified (plus any extension of time allowed in the General Conditions), the CITY will suffer damage and loss that is difficult to calculate. The CITY and CONTRACTOR recognize and agree that the damage and loss that CITY will suffer if the WORK is not completed in a timely manner in accordance with the contract terms is difficult or impossible to accurately calculate. Therefore, CITY and CONTRACTOR agree that a reasonable amount to fully compensate CITY for damage and loss it would incur as a result of the failure of CONTRACTOR to complete the WORK in the time allowed by this Agreement shall be the sum of $500.00 per day. The amount in this provision is an amount CITY and CONTRACTOR agree upon as a reasonable amount of damages to fully compensate the CITY for any damage or loss it would suffer from a delay in the timely completion of the WORK, and is intended to provide CITY with reasonable liquidated damages and is not intended as a penalty.

The City shall pay and the Contractor shall receive the prices stipulated in the proposal hereto attached as full compensation for everything furnished and done by the Contractor under this contract, which shall in no event exceed _____ ($) based on the proposal which sum shall be paid in the manner and terms specified in the Contract Documents, but before issuance of certificate of payment, if the Contractor shall not have submitted evidence satisfactory to the City that all payrolls, materials bills, and other indebtedness connected with the work have been paid, the City may withhold, in addition to the retained percentages, such amount or amounts as may be necessary to pay just claims for labor and services

rendered and materials in and about the work, and such amount or amounts withheld or retained may be applied by the City to the payment of such just claims.

When the Contractor has performed in accordance with the provisions of this Contract, the City of Lawrenceville shall pay to the Contractor, within thirty (30) days of receipt of any payment request based upon work completed or service provided pursuant to the Contract, the sum so requested, less the retainage stated in this Contract, if any. In the event that the City of Lawrenceville fails to pay the Contractor within sixty (60) days of receipt of a pay request based upon work completed or service provided pursuant to the Contract, the City shall pay the Contractor interest at the rate of l/2% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of the pay request. The Contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments.

It is further mutually agreed between the Parties hereto that if, at any time after the execution of the Contract and the Performance Bond for its faithful performance and the Payment Bond, the first party shall deem the surety or sureties upon such bond to be inadequate to cover the performance of the work, the second party shall, at its expense, within five (5) days after the receipt of notice from the first party to do so, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the first party. In such event, no further payment to the second party shall be deemed to be due under this Contract until such new or additional security for the faithful performance of the work shall be furnished in a manner and form satisfactory to the first party.

The parties agree that each of the provisions included in this Contract is separate, distinct and severable from the other and remaining provisions of this Contract, and that the invalidity of any Contract provision shall not affect the validity of any other provision or provisions of this Contract.

(Signatures Next Page)

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized agents, have caused this **CONTRACT** to be signed, sealed and delivered.

LAWRENCEVILLE, GEORGIA

By: _____
David R. Still, Mayor
City of Lawrenceville, Georgia

ATTEST:

_____
Signature

Karen Pierce, City Clerk
City of Lawrenceville, Georgia

APPROVED AS TO FORM:

_____
Signature
City of Lawrenceville Attorney
Pereira, Kirby, Kinsinger & Nguyen, LLP

CONTRACTOR:_____

BY:_____
Signature

_____
Print Name

_____
Title

ATTEST:

_____
Signature

_____
Print Name
Corporate Secretary

(Seal)

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____

_____
(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____

_____
(Address of Surety)

a Corporation of the State of _____ and a surety authorized by law to do business in, the State of Georgia, hereinafter called Surety, are held and firmly bound unto:

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter referred to as Obligee are held and firmly bound unto said Obligee and all persons doing work or furnishing skill, tools, machinery, supplies, or material under or for the purpose of the Contract
referred to, in the penal sum of _____ Dollars ($ _____) in lawful money of the United States, for the payment of which sum will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, fully and faithfully perform said contract according to its terms, covenants, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Obligee, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreement of any and all duly authorized modifications of said contract that may hereafter be made, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

(Signatures Next Page)

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

(SEAL)

By: _____

_____
(Address)

_____
(Witness to Principal)

_____
(Address)

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
(Resident Agent)

_____
(Address)

(SEAL)

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

BONDING AGENT CONTACT INFO

Print Name_____

Company Name_____

E-Mail_____

Phone_____

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

_____
(Name of Contractor)

_____

_____
(Address of Contractor)

a _____
(Corporation, Partnership or Individual)

hereinafter called Principal, and

_____
(Name of Surety)

_____

_____
(Address of Surety)

a Corporation of the State of _____ and a surety authorized by law to do business in, the State of Georgia, hereinafter called Surety, are held and firmly bound unto:

City of Lawrenceville
(Name of Obligee)

70 S. Clayton Street, Lawrenceville, Georgia 30046
(Address of Obligee)

hereinafter called the Obligee for the use and protection of all subcontractors and all persons supplying labor, services, skill, tools, machinery, materials and/or equipment in the prosecution of the work provided for in the contract hereinafter referred to in the full and just sum of _____ Dollars($ _____)
in lawful money of the United States, for the payment of which sum, will and truly to be made, the Principal and Surety bind themselves, their, and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of this obligation is such, as whereas the Principal entered into a certain contract, hereto attached, with the Obligee.

NOW, THEREFORE THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall well, truly, and faithfully perform said Contract according to its terms, covenants, and conditions, and shall promptly pay all persons furnishing labor, materials services, skill, tools, machinery and/or equipment for use in the performance of said Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

ALL persons who have furnished labor, materials, services, skill, tools, machinery and/or equipment for use in the performance of said Contract shall have a direct right of action on this Bond, provided payment has not been made in full within ninety (90) days after the last day on which labor was performed, materials, services, skill, tools, machinery, and equipment furnished or the subcontract completed.

PROVIDED FURTHER, that said Surety to this Bond, for value received, hereby stipulates and agrees that no change, extension of time, alterations, or additions to the terms of the Contract or to the Work to be performed thereunder shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alterations, or additions to the terms of the Contract or to the work to be performed thereunder.

PROVIDED, HOWEVER, that no suit or action shall be commenced hereunder by any person furnishing labor, materials, services, skill, tools, machinery, and/or equipment having a direct contractual relationship with a subcontractor, but no contractual relationship express or implied with the Principal:

Unless such person shall have given notice to the Principal within ninety (90) days after such person did, or performed the last of the work or labor, or furnished the last of the materials, services, skill, tools, machinery and/or equipment for which claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials, services, skill, tools, machinery and/or equipment were furnished, or for whom the work or labor was done or performed. Such a notice shall be served by mailing the same by registered mail, postage prepaid, in an envelope addressed to the Principal, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the State in which the aforesaid project is located, save that such service need not be made by a public officer, and a copy of such notice shall be delivered to the Obligee, to the person and at the address provided for in the Contract, within five (5) days of the mailing of the notice to the Principal.

PROVIDED, FURTHER, that any suit under this bond must be instituted before the expiration of one (1) year after the acceptance of the public works covered by the Contract by the proper authorities.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant to and in accordance with the applicable provisions of the Official Code of

Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. 36-91-1 et seq., and is intended to be and shall be construed as a bond in compliance with the requirements thereof.

ATTEST:

_____
(Principal)

_____
(Principal Secretary)

(SEAL)

By: _____

_____
(Address)

_____
(Witness to Principal)

_____
(Address)

_____
(Surety)

ATTEST:

By: _____
(Attorney-in-Fact)

_____
(Resident Agent)

_____
(Address)

(SEAL)

_____
(Witness as to Surety)

_____
(Address)

NOTE: If Contractor is Partnership, all partners should execute Bond. Surety Companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the Project is located.

BONDING AGENT CONTACT INFO

Print Name_____

Company Name_____

E-Mail_____

Phone_____

LAWRENCEVILLE
GEORGIA

Solicitation Name & No. SB001-27: Demolition of 225 Langley Drive

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(l)

The undersigned contractor ("Contractor") executes this Affidavit to comply with O.C.G.A § 13-10-91 related to any contract which Contractor is a party that is subject to O.C.G.A. § 13-10-91 and hereby verifies its compliance with O.C.G.A. § 13-10-91, attesting as follows:

a) The Contractor has registered with, is authorized to use and uses the federal work authorization program commonly know E-Verify, or any subsequent replacement program;

b) The Contractor will continue to use the federal work authorization program throughout the contract period, including any renewal or extension thereof;

c) The Contractor will notify the public employer in the event the Contractor ceases to utilize the federal work authorizati program during the contract period, including renewals or extensions thereof;

d) The Contractor understands that ceasing to utilize the federal work authorization program constitutes a material breach of Contract;

e) The Contractor will contract for the performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13-10-91(a), (b), and (c);

f) The Contractor acknowledges and agrees that this Affidavit shall be incorporated into any contract(s) subject to the provisions of O.C.G.A. § 13-10- 91 for the project listed below to which Contractor is a party after the date hereof without further action or consent by Contractor; and

g) Contractor acknowledges its responsibility to submit copies of any affidavits, drivers' licenses, and identification cards required pursuant to O.C.G.A. § 13-10-91 to the public employer within five business days of receipt.

_____ _____
Federal Work Authorization User Identification Number Date of Authorization

_____ _____
Name of Contractor Name of Public Employer

_____
Street Address

_____
City/State/Zip Code

Executed on _____, _____, 20_____ in _____ (city), _____ (state).

_____
Signature of Authorized Officer or Agent

_____
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 20_____.

NOTARY PUBLIC
My Commission Expires: _____

STATE OF GEORGIA
CITY OF LAWRENCEVILLE

GENERAL CONDITIONS
FOR CITY OF LAWRENCEVILLE CONSTRUCTION CONTRACTS

GC-1 FAMILIARITY WITH SITE

Execution of this agreement by the Contractor is a representation that the Contractor has visited the site, has become familiar with the local conditions under which the work is to be performed, and has correlated personal observations with the requirements of this agreement.

GC-2 CONTRACT DOCUMENTS

This agreement consists of City of Lawrenceville's request for proposals, instructions to bidders, Contractor's proposal, construction contract, Performance Bond, Payment Bond, general conditions, special provisions, specifications, plans, drawings, addenda, and written change orders.

GC-3 DEFINITIONS

The following terms as used in this agreement are defined as follows:

Change Order - a written order to the Contractor, prepared by the Engineer and issued by the City for changes in the work within the general scope of the contract documents, adjustment of the contract price, extension of the contract time, or reservation of determination of a time extension.

City - Lawrenceville, Georgia, a Georgia Municipal Corporation, duly organized and existing under the laws of the State of Georgia.

Day - a calendar day of twenty-four hours lasting from midnight of one day to midnight the next day.

Notice to Proceed - written communication issued by the City to the Contractor authorizing it to proceed with the work and establishing the date of commencement and completion of the work.

Substantial Completion - the date certified by the engineer when all or a part of the work, identified in the engineer's certification, is sufficiently completed in accordance with the requirements of the contract documents so that the identified portion of the work can be utilized for the purposes for which it is intended.

Work - all of the services specified, indicated, shown or contemplated by the contract documents, and furnishing by the Contractor of all materials, equipment, labor, methods, processes, construction and manufacturing materials and equipment, tools, plans, supplies, power, water, transportation and other things necessary to complete such services in accordance with the contract documents to insure a functional and complete facility.

GC-4 CODES

All codes, specifications, and standards referenced in the contract documents shall be the latest additions, amendments and revisions of such referenced standards in effect as of the date of the request for proposals for this contract.

GC-5 REVIEW OF CONTRACT DOCUMENTS

Before making its proposal to the City, and continuously after the execution of the agreement, the Contractor shall carefully study and compare the contract documents and shall at once report to the engineer any error, ambiguity, inconsistency or omission that may be discovered, including any requirement which may be contrary to any law, ordinance, rule, or regulation of any public authority bearing on the performance of the work. By submitting its proposal, the Contractor agrees that the contract documents, along with any supplementary written instructions issued by or through the engineer that have become a part of the contract documents appear accurate, consistent and complete insofar as can be reasonably determined. If the Contractor has reported in writing any

error, inconsistency, or omission to the City, has properly stopped the effected work until instructed to proceed, and has otherwise followed the instructions of the engineer, the Contractor shall not be liable to the City for any damage resulting from any such error, inconsistency, or omission in the contract documents. The Contractor shall not perform any portion of the work without the contract documents, approved plans, specifications, products and data, or samples for such portion of the work.

GC-6 STRICT COMPLIANCE

No observation, inspection, test or approval of the City or engineer shall relieve the Contractor from its obligation to perform the work in strict conformity with the contract documents.

GC-7 APPLICABLE LAW

All applicable State laws, City ordinances, and rules and regulations of all authorities having jurisdiction over the construction of the project shall apply to this agreement. All work performed within the right of way of the Georgia Department of Transportation shall be in accordance with DOT regulations, policies and procedures. The Contractor shall comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as specified and the Contractor agrees to indemnify and hold harmless the City, its officers, agents and employees, as well as the engineer, against any claim or liability arising from or based on the violation of any law, ordinance, regulation, order or decree affecting the conduct of the work, whether occasioned by the Contractor, his agents or employees.

GC-8 PERMITS & LICENSES

All permits and licenses necessary for the work shall be secured and paid for by the Contractor. If any permit, license or certificate expires or is revoked, terminated, or suspended as a result of any action on the part of the Contractor, the Contractor shall not be entitled to additional compensation or time.

GC-9 TAXES

The Contractor shall pay all sales, retail, occupational, service, excise, old age benefit and unemployment compensation taxes, consumer, use and other similar taxes, as well as any other taxes or duties on the materials, equipment, and labor for the work provided by the Contractor which are legally enacted by any municipal, city, state or federal authority, department or agency at the time bids are received, whether or not yet effective. The Contractor shall maintain records pertaining to such taxes and levies as well as payment thereof and shall make the same available to the City at all reasonable times for inspection and copying.

GC-10 DELINQUENT CONTRACTORS

The City shall not pay any claim, debt, demand or account whatsoever to any person firm or corporation who is in arrears to the City for taxes. The City shall be entitled to a counterclaim and offset for any such debt in the amount of taxes in arrears, and no assignment or transfer of such debt after the taxes become due shall affect the right of the City to offset any taxes owed against said debt.

GC-11 LIEN WAIVERS

The Contractor shall furnish the City with evidence that all persons who have performed work or furnished materials pursuant to this agreement have been paid in full prior to submitting its demand for final payment pursuant to this agreement. In the event that such evidence is not furnished, the City may retain sufficient sums necessary to meet all lawful claims of such laborers and materialmen. The City assumes no obligation nor in any way undertakes to pay such lawful claims from any funds due or that may become due to the Contractor.

GC-12 MEASUREMENT

All items of work to be paid for per unit of measurement shall be measured and certified by the Engineer.

GC-13 ASSIGNMENT

The Contractor shall not assign any portion of this agreement or moneys due therefrom without the prior written consent of the City. The Contractor shall retain personal control and shall provide personal attention to the fulfillment of its obligations pursuant to this agreement.

GC-14 FOREIGN CONTRACTORS

In the event that the Contractor is a foreign corporation, partnership, or sole proprietorship, the Contractor hereby irrevocably appoints the Secretary of State of Georgia as its agent for service of all legal process for the purpose of this contract only.

GC-15 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the City, the engineer, and their agents and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, loss or expense (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the City, the engineer, or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

GC-16 SUPERVISION OF WORK

The Contractor shall supervise and direct the work using the Contractor's best skill and attention. The Contractor shall be solely responsible for all construction methods and procedures and shall coordinate all portions of the work pursuant to the contract subject to the overall coordination of the engineer. All work pursuant to this agreement shall be performed in a skillful and workmanlike manner.

GC-17 RESPONSIBILITY FOR WORK

The Contractor shall not be relieved from the Contractor's obligations to perform the work in accordance with the contract documents by the activities or duties of the engineer, including inspections, tests or approvals required or performed pursuant to this agreement.

GC-18 RESPONSIBILITY FOR ACTS OF EMPLOYEES

The Contractor shall be responsible to the City for the acts and omissions of its employees, subcontractors, and agents as well as any other persons performing work pursuant to this agreement. All areas within the limits of the Project which are determined by the Engineer to be unnecessarily damaged, due either directly or indirectly to the process of construction, shall be responsibility of the Contractor to correct and repair. This is not a payment item and shall be done without additional compensation.

GC-19 PAYMENT FOR LABOR AND MATERIALS

Unless otherwise provided in this agreement, the Contractor shall provide and pay for all labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the execution and completion of the work.

GC-20 DISCIPLINE ON WORK SITE

The Contractor shall enforce strict discipline and good order among its employees and subcontractors at all times during the performance of the work. The Contractor shall not employ any subcontractor who is not skilled in the task assigned to it. The engineer may, by written notice, require the Contractor to remove from the work any subcontractor or employee deemed by the engineer to be incompetent.

GC-21 HOURS OF OPERATION

All work at the construction site shall be performed during regular business hours, except upon the engineer's prior written consent to other work hours.

GC-22 FAMILIARITY WITH WORK CONDITIONS

The Contractor shall take all steps necessary to ascertain the nature and location of the work and the general and local conditions, which may affect the work or the cost thereof. The Contractor's failure to fully acquaint itself with the conditions which may affect the work, including, but not limited to conditions relating to transportation, handling, storage of materials, availability of labor, water, roads, weather, topographic and subsurface conditions, other separate contracts to be entered into by the City relating to the project which may affect the work of the Contractor, applicable provisions of law, and the character and availability of equipment and facilities necessary prior to and during the performance of the work shall not relieve the Contractor of its responsibilities pursuant to this agreement and shall not constitute a basis for an equitable adjustment of the contract terms. The City assumes no responsibility for any understandings or representations concerning conditions of the work made by any of its officers, agents, or employees prior to the execution of this agreement.

GC-23 RIGHT OF ENTRY

The City reserves the right to enter the site of the work by such agent as it may elect for the purpose of inspecting the work or installing such collateral work as the City may desire.

GC-24 NOTICES

Any notice, order, instruction, claim or other written communication required pursuant to this agreement shall be deemed to have been delivered or received as follows:

(1) Upon personal delivery to the Contractor, it's authorized representative, or the engineer on behalf of the City. Personal delivery may be accomplished by in-person hand delivery or bona fide overnight express service.

(2) Three days after depositing in the United States mail a certified letter addressed to the Contractor, the City, or the engineer. For purposes of mailed notices, the City's mailing address shall be 70 S. Clayton St., P.O. Box 2200, Lawrenceville, Georgia 30046-2200. The Contractor's mailing address shall be the address stated in its proposal, and the engineer's mailing address shall be its address listed in the Notice to Begin Work.

GC-25 SAFETY

The Contractor shall take all reasonable precautions for the safety of all persons and property associated with the work, and the Contractor shall erect and maintain, as required by existing conditions and the progress of the work, all reasonable safeguards for the safety and protection of persons in the vicinity of the project.

GC-26 BLASTING AND EXCAVATION

The Contractor acknowledges that it is fully aware of the contents and requirements of O.C.G.A. 25-9-1 through 25-9-12 concerning blasting and excavation near underground gas pipes and facilities and shall fully comply therewith.

GC-27 HIGH VOLTAGE LINES

The Contractor acknowledges that it is fully aware of the contents and requirements O.C.G.A. 46-3-30 through 46-3-40 concerning safeguards against contact with high voltage lines, and the Contractor shall fully comply with said provisions.

GC-28 SCAFFOLDING AND STAGING

The Contractor acknowledges that it is the person responsible for employing and directing others to perform labor within the meaning of O.C.G.A. 34-1-1 and agrees to comply with said provisions.

GC-29 CLEAN-UP

The Contractor shall clean up all refuse, rubbish, scrap materials, and debris caused by its operations to the end that the site of the work shall present a neat, orderly and workmanlike appearance at all times.

GC-30 PROTECTION OF WORK

The Contractor shall be responsible for maintenance and protection of the work until final completion of this agreement and acceptance of the work as defined herein. Any portion of the work suffering injury, damage or loss shall be considered defective and shall be corrected or replaced by the Contractor without additional cost to the City.

GC-31 REJECTED WORK

The Contractor shall promptly remove from the project all work rejected by the engineer for failure to comply with the contract documents and the Contractor shall promptly replace and re-execute the work in accordance with the contract documents and without expense to the City. The Contractor shall also bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

GC-32 DEFECTIVE WORK

If the Contractor defaults or neglects to carry out any portion of the work in accordance with the contract documents, and fails within three days after receipt of written notice from the City or the engineer to commence and continue correction of such default or neglect with diligence and promptness, the City or the engineer may, after three days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the City may have, make good such deficiencies and complete all or any portion of any work through such means as the City may select, including the use of a new Contractor. In such case, an appropriate change order shall be issued deducting from the payments then or thereafter due the Contractor the cost of correcting such deficiencies. In the event the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the City on demand.

GC-33 NEW MATERIALS

The Contractor warrants to the City that all materials and equipment furnished under this contract will be new unless otherwise specified, and the Contractor further warrants that all work will be of good quality, free from faults and defects, and in conformance with the contract documents. The warranty set forth in this paragraph shall survive final acceptance of the work.

GC-34 CONTRACTOR'S WARRANTY

If within one year after the date of substantial completion and final acceptance of the work by the City, or within such longer period of time as may be prescribed by law or by the term of any applicable special warranty required by the contract documents, any of the work is found to be defective or not in accordance with the contract documents, the Contractor shall correct such work promptly after receipt of written notice from the City to do so. This obligation shall survive both final payment for the work and termination of the contract.

GC-35 ASSIGNMENT OF MANUFACTURERS' WARRANTIES

Without limiting the responsibility or liability of the Contractor pursuant to this agreement, all warranties given by manufacturers on materials or equipment incorporated in the work are hereby assigned by the Contractor to

the City. If requested, the Contractor shall execute formal assignments of said manufacturer's warranties to the City. All such warranties shall be directly enforceable by the City.

GC-36 WARRANTIES IMPLIED BY LAW

The warranties contained in this agreement, as well as those warranties implied by law, shall be deemed cumulative and shall not be deemed alternative or exclusive. No one or more of the warranties contained herein shall be deemed to alter or limit any other.

GC-37 STOP WORK ORDERS

In the event that the Contractor fails to correct defective work as required by the contract documents or fails to carry out the work in accordance with contract documents, the City, or the engineer, in writing, may order the Contractor to stop work until the cause for such order has been eliminated. This right of the City or engineer to stop work shall not give rise to any duty on the part of the City or the engineer to execute this right for the benefit of the Contractor or for any other person or entity.

GC-38 TERMINATION FOR CAUSE

If the Contractor is adjudged bankrupt, makes a general assignment for the benefit of creditors, suffers the appointment of a receiver on account of its insolvency, or fails to supply sufficient properly skilled workers, materials, fails to make prompt payment to subcontractors or materialmen, disregards laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction, or is otherwise guilty of a material violation of this agreement and fails within seven days after receipt of written notice to commence and continue correction of such default, neglect, or violation with diligence and promptness, the City may, after ten days following receipt by the Contractor of an additional written notice and without prejudice to any other remedy the City may have, terminate the employment of the Contractor and take possession of the site as well as all materials, equipment, tools, construction equipment and machinery thereon. The City may finish the work by whatever methods the City deems expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is completed. If the unpaid balance of the contract price exceeds the cost of completing the work, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the City on demand. This obligation for payment shall survive the termination of the contract. Termination of this agreement pursuant to this paragraph may result in disqualification of the Contractor from bidding on future City contracts.

GC-39 TERMINATION FOR CONVENIENCE

The City may, at any time upon 30 days written notice to the Contractor, terminate the whole or any portion of the work for the convenience of the City. Said termination shall be without prejudice to any right or remedy of the City provided herein. In addition, in the event this agreement has been terminated due to the default of the Contractor, and if it is later determined that the Contractor was not in default pursuant to the provisions of this agreement at the time of termination, then such termination shall be considered a termination for convenience pursuant to this paragraph.

GC-40 TERMINATION FOR CONVENIENCE - PAYMENT

In the event that the City terminates this agreement for the convenience of the City, the City shall only be liable to the Contractor for those costs reimbursable to the Contractor plus a mark-up of ten percent on the actual fully accounted cost recovered pursuant to this paragraph. In the event that it appears that the Contractor would have sustained a loss on the entire contract had it been completed, no profit shall be included or allowed hereunder and an appropriate adjustment shall be made reducing the amount of settlement to reflect the indicated rate of loss. In the event of termination for the convenience of the City, the City shall pay the Contractor the following amounts determined by the engineer:

A. An amount for supplies, services, or property accepted by the City for which payment has not previously been made. The price to be paid for these items shall be equivalent to the aggregate price for such supplies

or services computed in accordance with the price specified in this agreement appropriately adjusted for any saving of freight or other charges; and

B. The total of:

(1) The costs incurred in the performance of the work terminated, including initial costs and preparatory expenses allocable thereto, but exclusive of any costs attributable to supplies or services previously paid;

(2) The costs of settling and paying claims arising pursuant to the termination of the work under said contracts or orders which are properly chargeable to the terminated portion of the contract (exclusive of the amounts paid or payable on account of completed items or equipment delivered or services furnished by a subcontractor or vendor prior to the effective date of the notice of termination, which amounts shall be included in the costs payable pursuant to (A); and

(3) The reasonable costs of settlement, including accounting, legal, clerical, and other expenses reasonable and necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for the termination and settlement of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to this agreement.

GC-41 TERMINATION FOR CONVENIENCE - PAYMENT LIMITATIONS

In the event of termination for the convenience of the City, the total sum to be paid to the Contractor shall not exceed the contract price as reduced by the amount of payments otherwise made, by the contract price for work not terminated, and as otherwise permitted by the contract. Except for normal spoilage, and except to the extent that the City shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amounts payable to the Contractor the fair value, as determined by the engineer, of property which is destroyed, lost, stolen or damaged so as to become undeliverable to the City or to another buyer.

GC-42 COST TO CURE

If the City terminates the whole or any part of the work pursuant to this agreement, then the City may procure upon such terms and in such manner as the engineer may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the City for any excess costs for such similar supplies or services. The Contractor shall continue the performance of this agreement to the extent not terminated hereunder.

GC-43 ATTORNEY'S FEES

Should the Contractor default pursuant to any of the provisions of this agreement, the Contractor and its surety shall pay to the City such reasonable attorney's fees as the City may expend as a result thereof and all costs, expenses, and filing fees incidental thereto.

GC-44 CONTRACTOR'S RESPONSIBILITIES UPON TERMINATION

After receipt of a notice of termination from the City, and except as otherwise directed by the engineer, the Contractor shall:

1. Stop work under the contract on the date and to the extent specified in the notice of termination;

2. Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the agreement as is not terminated;

3. Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the notice of termination;

4. Assign to the City in the manner, at the times, and to the extent directed by the engineer, all of the rights, title and interest of the Contractor under the orders and subcontracts so terminated, in which case the City shall have the right, at its discretion, to settle or pay any and all claims arising out of the termination of such orders or subcontracts;

5. Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the engineer, to the extent the engineer may require, which approval or ratification shall be final for all purposes;

6. Transfer title and deliver to the entity or entities designated by the City, in the manner, at the times, and to the extent, if any, directed by the engineer, and to the extent specifically produced or specifically acquired by the Contractor for the performance of such portion of the work as has been terminated:

   (a) The fabricated or unfabricated parts, work, and progress, partially completed supplies, and equipment, materials, parts, tools, dyes, jigs, and other fixtures, completed work, supplies, and other material produced as a part of or acquired in connection with the performance of the work terminated by the notice of termination; and

   (b) The completed or partially completed plans, drawings, information, and other property to the work.

7. Use its best efforts to sell in the manner, at the times, to the extent, and at the prices directed or authorized by the engineer, any property described in Section 6 of this paragraph, provided, however, that the Contractor shall not be required to extend credit to any buyer and further provided that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the City to the Contractor pursuant to this agreement.

8. Complete performance of such part of the work as shall not have been terminated by the notice of termination; and

9. Take such action as may be necessary, or as the engineer may direct, for the protection and preservation of the property related to the agreement which is in the possession of the Contractor and in which the City has or may acquire an interest.

GC-45 RECORDS

The Contractor shall preserve and make available to the City all of its records, books, documents and other evidence bearing on the costs and expenses of the Contractor and any subcontractor pursuant to this agreement upon three days advance notice to the Contractor.

GC-46 DEDUCTIONS

In arriving at any amount due the Contractor pursuant to the terms of this agreement, there shall be deducted all liquidated damages, advance payments made to the Contractor applicable to the termination portion of the contract, the amount of any claim which the City may have against the Contractor, the amount determined by the engineer to be necessary to protect the City against loss due to outstanding potential liens or claims, and the agreed price of any materials acquired or sold by the Contractor and not otherwise recovered by or credited to the City.

GC-47 REIMBURSEMENT OF THE CITY

In the event of termination, the Contractor shall refund to the City any amount paid by the City to the Contractor in excess of the costs reimbursable to the Contractor.

GC-48 TERMINATION FOR CONVENIENCE - DELAY

The Contractor shall be entitled to only those damages and that relief from termination by the City as specifically set forth in this agreement. The City or the engineer may issue a written order requiring the Contractor to suspend, delay or interrupt all or any part of the work for such period of time as the City may determine to be appropriate for the convenience of the City. If the performance of the work is interrupted for an unreasonable period of time by an act of the City or engineer in the administration of this agreement, an equitable adjustment shall be made for any increase in the Contractor's costs of performance and any increase in the time required for performance of the work necessarily caused by the unreasonable suspension, delay, or interruption. Any equitable adjustment shall be reduced to writing and shall constitute a modification to this agreement. In no event, however, shall an equitable adjustment be made to the extent that performance of this agreement would have been suspended, delayed or interrupted by any other cause, including the fault or negligence of the Contractor. No claim for an equitable adjustment pursuant to this paragraph shall be permitted before the Contractor shall have notified the engineer in writing of the act or failure to act involved, and no claim shall be allowed unless asserted in writing to the engineer within ten days after the termination of such suspension, delay or interruption.

GC-49 COMMENCEMENT AND DURATION OF WORK

The Contractor shall commence work pursuant to this agreement within ten days of mailing or delivery of written notice to proceed by the City. The Contractor shall diligently prosecute the work to completion within the time specified therefore. The capacity of the Contractor's construction and manufacturing equipment and plan, sequence and method of operation and forces employed, including management and supervisory personnel, shall be such as to insure completion of the work within the specified time. The Contractor and City hereby agree that the contract time for completion of the work is reasonable taking into consideration the average climatic conditions prevailing in the locality of the work.

GC-50 TIME OF THE ESSENCE

All time limits stated in this agreement are of the essence of this contract.

GC-51 IMPACT DAMAGES

Except as specifically provided pursuant to a stop work order or change order, the Contractor shall not be entitled to payment or compensation of any kind from the City for direct or indirect or impact damages including, but not limited to, costs of acceleration arising because of delay, disruption, interference or hindrance from any cause whatsoever whether such delay, disruption, interference or hindrance is reasonable or unreasonable, foreseeable or unforeseeable, or avoidable, provided, however, that this provision shall not preclude the recovery of damages by the Contractor for hindrances or delays due solely to fraud or bad faith on the part of the City its agents or employees. The Contractor shall be entitled only to extensions in the time required for performance of the work as specifically provided in the contract.

GC-52 DELAY

The Contractor may be entitled to an extension of the contract time, but not an increase in the contract price, for delays arising from unforeseeable causes beyond the control and without the fault or negligence of the Contractor or its subcontractors for labor strikes, acts of God, acts of the public enemy, acts of the state, federal or local government in its sovereign capacity, by acts of another separate contractor, or by an act of neglect of the City with the engineer.

GC-53 INCLEMENT WEATHER

The Contractor shall not be entitled to an extension of the contract time due to normal inclement weather. Unless the Contractor can substantiate to the satisfaction of the engineer that there was greater than normal inclement weather considering the full term of the contract using a ten year average of accumulated mean values for climatological data complied by the U.S. Department of Commerce for Atlanta, Georgia and that such greater than normal inclement weather actually delayed the work, the Contractor shall not be entitled to an extension of time therefor.

GC-54 NOTICE OF DELAY

The Contractor shall not receive an extension of time unless a notice of a claim is filed with the City and the engineer within ten days of the first instance of such delay, disruption, interference or hindrance and a written statement of the claim is filed with the engineer and the City within 20 days of the first such instance. In the event that the Contractor fails to comply with this provision, it waives any claim, which it may have for an extension of time pursuant to this agreement.

GC-55 NOTICE OF DELAY - CONTENTS

The notice of delay referenced in the preceding paragraph shall include specific information concerning the nature of the delay, the date of commencement of the delay, the construction activities affected by the delay, the person or organization responsible for the delay, the anticipated extent of the delay, and any recommended action to avoid or minimize the delay.

GC-56 PROGRESS OF WORK

To the extent that the Contractor is entitled to additional compensation for delay, an absolute condition precedent to such entitlement shall be strict compliance with all requirements and procedures for entitlement to an extension of time herein. If the work actually in place falls behind the currently updated and approved project network schedule, and it becomes apparent from the current schedule that work will not be completed within the contract time, the Contractor agrees that it will, as necessary, or as directed by the engineer, take action at no additional cost to the City to improve the progress of the work, including increasing manpower, increasing the number of working hours per shift or shifts per working day, increasing the amount of equipment at the site, and any other measure reasonably required to complete the work in a timely fashion.

GC-57 DILIGENCE

The Contractor's failure to substantially comply with the requirements of the preceding paragraph may be grounds for determination by the City or engineer that the Contractor is failing to prosecute the work with such diligence as will insure its completion within the time specified. In such event, the City shall have the right to furnish such additional labor and materials as may be required to comply with the schedule after 48 hours written notice to the Contractor, and the Contractor shall be liable for such costs incurred by the City.

GC-58 SET-OFFS

Any monies due to the City pursuant to the acceleration provisions of this agreement may be deducted by the City against monies due from the City to the Contractor.

GC-59 ACCELERATION - REMEDIES

The remedies of the City concerning acceleration are in addition to and without prejudice to all of the rights and remedies of the City at law, in equity, or contained in this agreement.

GC-60 TITLE TO MATERIALS

No materials or supplies shall be purchased by the Contractor or by any Subcontractor subject to any chattel mortgage or under a conditional sales contract or other agreement by which any interest is retained by the seller. The Contractor hereby warrants that it has good and marketable title to all materials and supplies used by it in the work, and the Contractor further warrants that all materials and supplies shall be free from all liens, claims, or encumbrances at the time of incorporation in the work.

GC-61 INSPECTION OF MATERIALS

All materials and equipment used in the construction of the project shall be subject to adequate inspection and testing in accordance with accepted standards and in accordance with the requirements of the contract documents. Additional tests performed after the rejection of materials or equipment shall be at the Contractor's expense.

GC-62 ENGINEER'S PRESENCE DURING TESTING

All tests performed by the Contractor shall be witnessed by the engineer unless the requirement therefor is waived in writing. The engineer may perform additional tests on materials previously tested by the Contractor, and the Contractor shall furnish samples for this purpose as requested.

GC-63 MATERIALS INCORPORATED IN WORK

The Contractor shall furnish all materials and equipment to be incorporated in the work. All such materials or equipment shall be new and of the highest quality available. Manufactured materials and equipment shall be obtained from sources, which are currently manufacturing such materials, except as otherwise specifically approved by the engineer.

GC-64 STORAGE OF MATERIALS

Materials and equipment to be incorporated in the work shall be stored in such a manner as to preserve their quality and fitness for the work and to facilitate inspection.

GC-65 PAYROLL REPORTS

The Contractor shall be required to furnish weekly payroll reports to the engineer certifying conformance with the wage rates listed in the specifications.

GC-66 CONTRACTORS' REPRESENTATIVE

Before beginning work, the Contractor shall notify the engineer in writing of one person within its organization who shall have complete authority to supervise the work, receive orders from the engineer, and represent the Contractor in all matters arising pursuant to this agreement. The Contractor shall not remove its representative without first designating in writing a new representative. The Contractor's representative shall normally be present at or about the site of work while the work is in progress. When neither the Contractor nor its representative is present at the work site, the superintendent, foreman, or other employee in charge of the work shall be an authorized representative of the Contractor.

GC-67 SPECIALTY SUB-CONTRACTORS

The Contractor may utilize the services of specialty subcontractors on those parts of the project which, under normal contracting practices, are performed by specialty subcontractors. Neither the Contractor nor any subcontractor shall award work to any subcontractor without the prior written consent of the City. The Contractor shall not award more than seventy-five percent of the work to subcontractors.

GC-68 INSPECTION BY ENGINEERS

All work pursuant to this agreement shall be subject to inspection by the engineer for conformity with contract drawings and specifications. The Contractor shall give the engineer reasonable advance notice of operations requiring special inspection of a portion of the work.

GC-69 WORK COVERED PRIOR TO ENGINEER'S INSPECTION

In the event that work is covered or completed without the approval of the engineer, and such approval is required by the specifications or required in advance by the engineer, the Contractor shall bear all costs involved in inspection notwithstanding conformance of such portion of the work to the contract drawings and specifications.

GC-70 ENGINEER'S AUTHORITY

The engineer shall have the authority to decide all questions concerning interpretation and fulfillment of contract requirements, including, without limitation, all questions concerning the prosecution, progress, quality and acceptability of the work. Any oral decision or instruction of the engineer shall be confirmed in writing. All communications between the City and the Contractor shall be made through the engineer. The Contractor shall submit to the engineer a complete schedule of values of various portions of the work, including quantities and unit prices, aggregating the contract price. The schedule shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Each item in the schedule of

values shall include its proper share of overhead and profit. The schedule of values, when approved by the engineer, shall be used only as a basis for the Contractor's monthly request for payment and shall not be used for additions to or deductions from the contract amount.

GC-71 PROGRESS ESTIMATES

The Contractor shall also prepare a written report for the engineer's approval, on City forms, of the total amount of value of work performed to the date of submission. No progress estimate or payment shall be considered an approval or acceptance of any work performed, and all estimates and payments shall be subject to correction in subsequent estimates. Progress payments shall be made for all completed activities and for suitably stored materials.

GC-72 PROGRESS PAYMENTS

Upon completion of each monthly estimate of work performed and materials furnished, the engineer shall recommend payment to the Contractor for the estimated value of such work, materials, and equipment, less the amount of all prior payments and all liquidated damages. The Contractor will be paid 100 percent of the cost of materials received and properly stored but not incorporated into the work. Payments for materials or equipment stored on the site shall be conditioned upon submission by the Contractor of bills of sale to establish the City's title to such materials or equipment. No progress estimate or payment need be made when, in the engineer's judgment, the increment in the estimated value of work performed and materials furnished since the preceding estimate is less than $10,000.00.

GC-73 TIME OF PAYMENT

When the contractor has performed in accordance with the provisions of this Agreement, the City shall pay to the contractor, within 30 days of receipt by the City of any payment request based upon work completed or service provided pursuant to the contract and the sum so requested in this Agreement. In the event that the City fails to pay the contractor within 60 days of the City's receipt of a pay request based upon work completed or service provided pursuant to the contract, the City shall pay the contractor interest at the rate of 1/2 percent per month or pro rata fraction thereof beginning the 61st day following the City's receipt of the pay request. The contractor's acceptance of progress payments or final payment shall release all claims for interest on said payments. The provisions of this agreement are intended to supersede all provisions of the Georgia Prompt Pay Act as provided by law.

GC-74 PAYMENT OF SUBCONTRACTORS

The Contractor shall promptly pay each subcontractor upon the receipt of payment from the City. Such payment shall be made from the amount paid to the Contractor pursuant to the subcontractor's work. The Contractor shall also maintain the records of the percentage retained from payments to the Contractor pursuant to such subcontractor's work. The Contractor shall procure agreements from each subcontractor requiring each subcontractor to pay their subcontractors, agents and employees in a similar manner.

GC-75 CITY'S RESPONSIBILITIES TO SUBCONTRACTORS

Neither the City nor the engineer shall have any obligation to pay any subcontractor except as otherwise required by law.

GC-76 PROGRESS PAYMENTS - ACCEPTANCE OF WORK

Certification of progress payments, as well as the actual payment thereof, shall not constitute the City's acceptance of work performed pursuant to this agreement.

GC-77 PAYMENTS IN TRUST

All sums paid to the Contractor pursuant to this agreement are hereby declared to constitute trust funds in the hands of the contractor to be applied first to the payment of claims of subcontractors, laborers, and suppliers arising out of the work, to claims for utilities furnished and taxes imposed, and to the payment of premiums on surety and other bonds and on insurance for any other application.

GC-78 JOINT PAYMENTS

The City reserves the right to issue any progress payment or final payment by check jointly to the Contractor and any subcontractor or supplier.

GC-79 RIGHT TO WITHHOLD PAYMENT

The engineer may decline to approve payment and may withhold payment in whole or in part to the extent reasonable and necessary to protect the City against loss due to defective work, probable or actual third party claims, the Contractor's failure to pay subcontractors or materialmen, reasonable evidence that the work will not be completed within the contract time or contract price or damage to the City or any other contractor on the project.

GC-80 CERTIFICATE OF SUBSTANTIAL COMPLETION

Upon the Contractor's submission of a request for a certificate of substantial completion, the engineer shall inspect the work and determine whether the work is substantially complete. If the work is substantially complete, the engineer shall issue a certificate of substantial completion of the work which shall establish the date of substantial completion, shall state the responsibilities of the City and the Contractor for security, maintenance, heat, utilities, damage to the work and insurance, and shall fix the time within which the Contractor shall complete the items submitted by the Contractor as requiring correction or further work. The certificate of substantial completion of the work shall be submitted to the City and the Contractor for their written acceptance of the responsibilities assigned to them pursuant to such certificate.

GC-81 FINAL PAYMENT

Upon substantial completion of the work and upon application by the Contractor and approval by the engineer, the City shall make payment reflecting adjustments for the work as provided in this agreement.

GC-82 COMMENCEMENT OF WARRANTIES

Warranties required by this agreement shall commence on the date of final completion of the project unless otherwise provided in the certificate of substantial completion.

GC-83 FINAL PAYMENT - WAIVER OF CLAIMS

The acceptance of the substantial completion payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and identified by the Contractor as unsettled at the time of application for payment at substantial completion. Following the engineer's issuance of the certificate of substantial completion and the Contractor's completion of the work pursuant to this agreement, the Contractor shall forward to the engineer a written notice that the work is ready for final inspection and acceptance and shall also forward to the engineer a final application for payment. When the engineer finds the work acceptable and determines that the contract has been fully performed, the engineer shall issue a certificate for payment which shall approve final payment to the Contractor.

GC-84 DOCUMENTATION OF COMPLETION OF WORK

The final payment shall become due until the Contractor submits the following documents to the engineer:

A. An affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the work have been paid other otherwise satisfied;

B. The surety's consent to final payment; and

C. Any other data reasonably required by the City or engineer establishing payment or satisfaction of all such obligations, including releases, waivers of liens, and documents of satisfaction of debts.

In the event that a subcontractor refuses to furnish a release or waiver as required by the City or engineer, the Contractor may furnish a bond satisfactory to the City to indemnify the City against such loss. In the event that any lien or indebtedness remains unsatisfied after all payments are made, the contractor shall refund to the City all moneys that the City may become compelled to pay in discharging such lien or other indebtedness, including all costs and reasonable attorney's fees.

GC-85 GOVERNING LAW

Each and every provision of this agreement shall be construed in accordance with and governed by Georgia law. The parties acknowledge that this contract is executed in Lawrenceville, Georgia and that the contract is to be performed in Lawrenceville, Georgia. Each party hereby consents to the Gwinnett Superior Court's sole jurisdiction over any dispute which arises as a result of the execution or performance of this agreement, and each party hereby waives any and all objections to venue in the Gwinnett Superior Court.

GC-86 CHANGES AND EXTRA WORK

GC-86.1 AUTHORITY FOR CHANGES

The City may make changes in the Drawings or Specifications and in the quantities of Work to be done under the Contract

C-86.2 CHANGE ORDERS

Without invalidating the Contract, the City may at any time or from time to time, by written order, order additions, deletions, or revisions in the Work related to the original scope of the Work. Change Orders will authorize these. Upon receipt of the Change Order, Contractor shall promptly proceed with the work involved. If any price or scope of the Work or an extension or shortening of the Contract Time is involved, an equitable adjustment will be made within the Change Order. In the event the Change Order increases the contract price, the penal amount of the Payment and Performance Bonds shall be increased as provided for in Section GC-15. All changes in the Work authorized by Change Order shall be performed under the applicable Conditions of the Contract Documents.

GC-86.3 WRITTEN NOTICE

The City may, at the request of the Contractor, issue interpretations, clarifications and other instructions as to the intent of the Contract Documents, in the form of Written Notices. The City may also, at any time, make changes in the details of the Work by issuance of a Written Notice. Upon receipt of such a Written Notice containing interpretations, clarifications and other instructions, Contractor shall proceed with the Work and comply with the Written Notice unless Contractor believes that such Written Notice entitles him to a Change in Contract Price or Time or both.

Should Contractor believe that such Written Notice entitles him to change in Contract Price or Time, or both, he shall give the City notice in writing thereof within seven (7) days after receipt of the Written Notice. Thereafter within thirty (30) days, Contractor shall document the basis for the change in Contract Price or Time. The City shall render a timely, written decision on the Contractor's request for a change in Contract Price or Time. Should the City determine that the Contractor is not entitled to a change in Contract Time or Price, the Contractor shall proceed as directed upon receipt of the City's decision. Failure to proceed shall constitute a breach of Contract and shall be a cause for the termination of the Contract. Request for a Change Order arising out of a Written Notice will not be considered without the attachment thereto of a copy of the referenced Written Notice. No claim by Contractor will be allowed if asserted after Final Payment under this Contract.

GC-86.4 EXTRA WORK

Extra work consists of new and unforeseen work determined by the City not to be covered by any of the various items for which there is a bid price or by combination of such items.

GC-86.5 VARIATION IN QUANTITIES

Wherever the estimated quantities of work to be done and materials to be furnished under this Contract are shown in any of the documents including the Proposal, they are given for use in comparing bids and the right is especially reserved except as herein otherwise specifically limited, to increase or diminish them as may be deem reasonably necessary or desirable by City to complete the Work contemplated by this Contract, and such increase or diminution shall in no way vitiate this Contract, nor shall any such increase or diminution give cause for claims or liability for damages.

GC-87 CHANGE ORDERS

GC-87.1 GENERAL

The Contract Price may only be changed by a Written Change Order. Each change will be set forth in a Change Order prepared by the City and approved by City. Change Orders will specify (a) all additional work to be done and work to be omitted, if any, in connection with the change; (b) the basis of compensation to the Contractor for additional or omitted work; and (c) any adjustment of the time of completion of the Work. If the City determines that a change requiring additional work will cause delay in completion of Work, he will grant an equitable time extension for the changed work, or a subsequent Change Order may be issued at such time as the extent of such delay can be determined.

Upon receipt of a Change Order, Contractor shall comply therewith and perform each item of work set forth therein, furnishing all labor, material, and equipment necessary therefore, in the same manner as if such work were originally included in the Contract. In the absence of a Change Order, Contractor shall not be entitled to payment or an extension of the time of completion on account of any changes made.

GC-87.2 METHODS OF PAYMENT

The value of any work covered by a Change Order or any claim for an increase or decrease in the Contract Price shall be determined by the following method which is most advantageous to City, as determined by the City:

A. Where the work involved is covered by unit prices contained in Contract Documents, by application of unit prices to the quantities of the items involved.

B. By mutual acceptance of a lump sum, based on a detailed breakdown of anticipated costs plus Contractor's fee for overhead, small tools, and profit.

C. On the basis of the actual cost of the work plus a Contractor's fee for overhead, small tools and profit. This method of payment is herein referred to as force account work. Contractor's fee for force account work performed by his own forces shall be twenty percent (20%) for direct labor and payroll burdens; five percent (5%) for all purchased material; and Contractor's fee for subcontracted work shall be as defined hereinafter.

GC-87.3 LUMP SUM CHANGE ORDER WORK

Contractor shall prepare an estimate of all extra and deleted work as described by Written Notice, using established unit prices where they are stated in the Bidding Documents. Estimates for labor, bonds, insurance, materials, and equipment required shall otherwise be based on the provisions set forth hereinafter.

GC-87.4 CHANGE ORDERS LIMITED

Except as provided herein, no order, statement or conduct of the City or the Construction Program Manager shall be treated as a "Change Order" or entitle the Contractor to any adjustment hereunder of the Contract Price or Contract Time.

GC-87.5 NO WORK STOPPAGE

Nothing in this Article shall excuse the Contractor from proceeding with the Contract as changed.

GC-87.6 CONTRACT AMENDMENT

The amount payable to the Contractor under the Contract, the Contract Time, and the date required for performance of any part of the Work may be changed only by a Change Order to the Contract.

GC-88 FORCE ACCOUNT WORK

Force account work is an Owner-defined emergency, a sudden or unforeseen failure or malfunction of an existing system, which results in the Contractor being obligated to respond to the site of the emergency as Owner-directed. Contractor may perform work on a force account basis and will be paid for properly allocated charges which may include labor, bond premium, supplies and materials, equipment and subcontract billings, incurred in the performance of such force account work as more particularly described below:

A. Labor: All labor shall be billed at the hourly rates specified in the bid. Regular rates will apply during normal business hours, defined as Monday through Friday, 7a.m.–5p.m. Overtime rates will apply during non-normal business hours. If premium rates apply, then overtime rates shall be defined as Monday through Friday, 5p.m.–8p.m. Accordingly, premium rates, if applicable, shall be defined as Monday through Saturday, 8p.m.–7a.m., all hours on Sundays and all City recognized holidays. A foreman shall not be used where there are fewer than two (2) laborers employed, except with the written consent of the City. Subsistence and travel allowance where required by collective bargaining agreements shall be included.

   The charges for labor shall include all classifications through foremen when engaged in the actual and direct performance of the Work. They shall not include charges for such overhead personnel as assistant superintendents, superintendents, office personnel, timekeepers, and maintenance mechanics.

B. Bonds and Insurance: For bonds and insurance premiums or increases thereto necessitated by the force account work, Contractor shall receive the actual cost to which no percent shall be added. Contractor shall furnish satisfactory evidence of the rate or rates paid for such bond and insurance.

C. Materials: For materials accepted by the City and used as an integral part of the finished Work, Contractor shall receive the actual cost of such materials delivered on the Work, including transportation charges paid by him, exclusive of machinery rentals as hereinafter set forth.

   If materials are procured by Contractor by a method which is not a direct purchase from and a direct billing by the actual supplier, the cost of such materials shall be deemed to be the lowest current wholesale price at which such materials are available in the quantities concerned and delivered to the site of the Work.

   For other materials used in the construction which are not an integral part of the finished Work, such as, but not limited to, sheeting, false work and form lumber, Contractor shall be reimbursed in the amount agreed upon by the City before such work is begun. The salvage value of such material will be taken into consideration in determining the amount of reimbursement.

D. Equipment: Contractor will be paid for the use of Contractor owned or rented equipment at seventy percent (70%) of the suggested monthly rental rates listed for such equipment in the Blue Book Rental

Rates for Construction Equipment (published by Equipment Guide-Book Company of Palo Alto), except as modified below, which edition shall be the latest edition in effect at the time of commencement of the force account work. Hourly rental rates shall be calculated by dividing the listed monthly rates as modified above by 176 hours. The rental rate for equipment used in excess of eight (8) hours per day, shall be at the rate of fifty percent (50%) of the hourly rates as calculated above. The rental rates for standby equipment, when authorized by the City, shall be at the rate of fifty percent (50%) of the hourly rate for equipment in use eight (8) hours per day. No payment of rentals for standby equipment will be made for more than eight (8) hours per working day and no payment will be made for weekend days or holidays. If it is deemed necessary by Contractor to use equipment not listed in the applicable edition of the Blue Book Rental Rates, Contractor shall furnish the necessary cost data and paid invoices to the City for its use in establishment of such rental rate(s). Equipment must be in good operating condition. The rental rates paid as above provided shall include the cost of fuel, oil, lubricants, supplies, small tools, necessary attachments, repairs and maintenance of all kinds, depreciation, storage and insurance. Equipment operators will be paid for as stipulated herein.

The rental time to be paid for equipment on the Work site shall be the time the equipment is required for the force account work being performed. The time shall include the time required to move the equipment to the location of the force account work and return it to the original location or to another location requiring no more time than that required to return it to its original location. Moving time will not be paid if the equipment is used at the site of the force account work on other than such force account work. Loading and transporting costs will be allowed, in lieu of moving time, when the equipment is moved by means other than its own power. No payment for loading and transporting will be made if the equipment is used at the site of the force account work on other than such force account work. Compensation will not be allowed while equipment is inoperative due to breakdown.

For the use of equipment moved in on the work and used exclusively for work paid for on a force account basis, providing the City has agreed to said move, Contractor will be paid the equipment use rates provided for in this clause, for the cost of transporting the equipment to the location of the work and its return to its original location, and for the cost of loading and unloading the equipment, all in accordance with the following provisions:

1. The cost of transporting equipment shall not exceed the applicable minimum established rates by the State of Georgia Public Service commission.

2. The equipment use period shall begin at the time the equipment is unloaded at the site of the force account work, shall include each day that the equipment is at the site of the force account work, excluding Saturdays and Sundays and other legal holidays unless the force account work is performed on such days, and shall terminate at the end of the day on which the City instructs Contractor to discontinue the use of such equipment. The maximum time to be paid per day will not exceed eight (8) hours unless the equipment is in operation for a longer time.

E. Subcontract Work: Where the Change Order applies to work being performed under a subcontract, reimbursement, including the fee for small tools, overhead and profit for the subcontractor's work performed on a force account basis shall be computed in precisely the same manner as if performed by Contractor as indicated herein. One additional allowance of five percent (5%) of the subcontractor's total costs will be granted to Contractor for overhead and profit regardless of the tier of the subcontractor. If the subcontractor elects to contract out change order work to a third (or lower) level contractor or supplier of purchased equipment, he shall not be entitled to fees, overhead or profit for such third (or lower) level work or materials. The City reserves to right to direct the Contractor to contract directly with third (or lower) level subcontractors and suppliers of purchased equipment in order to avoid paying multiple fees, overhead and profit for such third (and lower level) subcontractors and suppliers of purchased equipment. If similar work is not being performed at the Worksite, and if required by City, Contractor shall obtain

three (3) competitive bids for the requirements of the Change Order and the Contract Documents from Subcontractors acceptable to the City. Selection of the Subcontractor shall be subject to the approval of the City.

F. Compensation: The compensation as set forth above shall be received by Contractor as payment in full for work done on a force account basis. At the end of each day, Contractor's Representative and Inspector shall compare records of the Work performed including classification of all laborers, ordered on a force account basis.

G. Statements: No payment will be made for work performed on a force account basis until Contractor furnishes the City itemized statements of the cost of such force account work detailed as to the following:

1. Labor - name, classification, date, daily hours, total hours, rate, and extension of each laborer and foreman.

2. Equipment - size, type, identification number, dates, daily hours, total hours, rental rate, and extension of each unit of machinery and equipment.

3. Materials - quantities of supplies and materials, prices, including transportation cost and extensions.

4. Bonds and insurance premiums.

5. Subcontract work - force account detail as above, or progress quantities and prices of unit price or lump sum subcontracts.

6. Payments for items under paragraphs (a) to (f) inclusive shall be conditioned upon Contractor's presentation of original receipted invoices for materials used and transportation charges. If, however, the materials used in the force account work are not specially purchased for such work but are taken from Contractor's stock, then in lieu of the original invoices, the statements shall contain or be accompanied by an affidavit of Contractor which shall certify that such materials were taken from his stock, that the price and transportation of the material as claimed represent actual cost.

H. If, in the City's opinion, Contractor or any of his subcontractors, in performing force account work, are not making efficient use of labor, material, or equipment and/or are proceeding in a manner which is expensive to the City, the City may request the Contractor to make more efficient use of labor, material and equipment. Contractor shall in good faith comply with such requests as are reasonable. If the Contractor fails to comply with such requests, the City may independently determine the reasonable cost of the work and the Contractor will be entitled only to the reasonable cost so estimated by the City.

GC-89 DISAGREEMENT WITH ORDERS FOR CHANGE

Contractor's written acceptance of a Change Order or other order for changes shall constitute his final and binding agreement to the provisions thereof and a waiver of all claims in connection therewith, whether direct or consequential in nature. Should Contractor disagree with any order for changes, he may submit a notice of potential claim to the City, at such time as the order is set forth in the form of a Change Order. Disagreement with the provisions of an order for changes shall not relieve Contractor of his obligation under Clause GC-88, Change Orders.

GC-90 CHANGED CONDITIONS

Contractor shall notify the City in writing of the following conditions, hereinafter called "changed conditions," promptly upon their discovery and before they are disturbed:

A. Subsurface or latent physical conditions at the site of Work differing materially from those represented in this Contract; or

B. Unknown physical conditions at the Site of the Work of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

The City will promptly investigate conditions of which it is so notified or conditions discovered by it which appear to be changed conditions, and will, as soon as practicable, issue appropriate orders or instructions. If the City determines that the conditions materially differ and that they will materially increase or decrease the costs of any portion of Work, it will issue a Change Order adjusting the compensation for such portion of Work.

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SECTION 01010

SUMMARY OF WORK

SCOPE:

The work to be performed by the Contractor consists of but is not limited to the following major items:

- The contractor shall set up a pre-construction/award meeting with the Project Engineer prior to any construction activity.
- All the building structures including but not limited to floor slabs, drains, lifts, concrete footpaths, septic tanks (if any), debris, drums, containers, used ASTSs, signs, junk and trash removal, tree & shrubs and other components inside and outside the main building must be completely demolished and removed from their present site. Ashpalt parking area to not be demolished (no asphalt/driveway/sidewalk demolition).
- Basements & crawlspaces must be graded, back filled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.
- All demolition debris must be removed and disposed of properly in an appropriate landfill or recycled in accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act of 1990 and the Georgia Rules for Solid Waste Management Chapter 391-3-4.
- Backfill basement (if any) and all disturbed areas with good dirt compacted to min 95%. The end result of the demolition areas needs to be that the area has a smooth flat slope and drains well.
- Erosion control shall be installed around disturbed perimeter or where necessary or as directed by the Project Engineer.
- Basements & crawlspaces (if any) must be graded, backfilled & compacted, and sloped in such a manner that the site does not retain water and is acceptable to the Project Engineer.
- Driveways to remain shall be cut at the R.O.W line or as indicated on the drawings.
- All concrete, steel tallies, and staircases shall be completely removed before filling with clean soil and must be filled to the ground line or grade and sloped in such a manner that the site does not retain any storm water.
- All existing lateral sewer lines not in use shall be demolished and plugged at the property line or at the manhole at the lower side of the property line. All sewer connections shall be covered with wire mesh and filled with cement completely sealing off all sewer at the R.O.W. or property line.
- All storm structures if any shall remain undisturbed and kept clean from any debris during and after the project is completed.
- All earthwork operations shall comply with requirements of OSHA construction standards, part 1925, subpart “P”, excavations, trenching and shoring, and subpart “O”, motor vehicles, mechanized and equipment, and marine operations, and shall be conducted in a manner acceptable to Engineer.
- Fill materials shall be spread evenly in horizontal layers, compacted, and shall be smoothed out.
- The contractor shall thoroughly familiarize himself with all existing site conditions by site visitation, detailed review of all current site plans, previous information or surrounding land uses and zoning conditions or other materials to fully ascertain the scope of the work implied.
- The contractor is responsible for all earth quantities, grading operations, and miscellaneous hauling and/or disposal operations to render the site to the final contour and grade elevations.
- Fill required shall be furnished, installed, and compacted as part of the contractor’s base quote.
- If “excess” cut is generated the contractor shall haul the material to an approved area of The City of Lawrenceville property or hauled it off-site at no additional cost to The City of Lawrenceville.

- The contractor shall limit construction operations to the project site and within the limits of the easements or property lines and shall protect adjacent properties and property of The City of Lawrenceville from encroachment by soil erosion.
- **The contractor shall call in for utility locates before any construction work. Contractor to make sure the site is safe for construction prior to start any construction work.**
- The removal of abatement of asbestos shall be done in a manner that meets all Federal and State requirements, and disposal at a facility approved by the Georgia Department of Natural Resources. The National Emissions Standards of Hazardous Air Pollutants (NESHAP) regulation requires that before the demolition/renovation of public and commercial buildings, an asbestos survey must be completed to identify the location of any ACM. (see the Asbestos and Lead Paint Inspection Report attached)
- The Contractor should be aware that **NO on-site burning** will not be permitted under any circumstances, nor burial of anything/debris will not be permitted.
- The Contractor agrees to indemnify and hold harmless the Owner and the City from any claims in connection with the removal of hazardous material contained with the improvements to be removed and to furnish an executed "Certificate of Compliance" with the payment invoice. Contract payments and bond releases (if applicable) will not be processed until the "Certificate of Compliance" has been received.
- Failure to properly include handling and disposal of suspect materials in the contractor's cost submittal will not constitute grounds for adjustments to this contract.

1.01 SEPTIC TANKS.

If septic tanks are identified on-site on this project site the contractor shall be required to remove or closed the septic tank following the following procedures.

- The septic tank shall be pumped dry and the contents disposed of according to all Federal, State, and Local regulations. The contractor shall provide the Project Engineer a receipt document that the pumping and disposal of the contents were done according to all regulations in that regard.
- Add 2 x 50 lb. bags of lime to the emptied septic tank.
- The septic tank must be cracked or punctured sufficiently to allow drainage through the remaining tank materials after the septic tank is closed and filled.
- The lid for the septic tank must be cracked/broken and dropped inside the tank.
- The septic tank will be completely filled with # 4 stone gravel.
- The gravel will be covered with a water-permeable mat allowing water to flow through the gravel and tank walls, keeping the soil outside is the remaining tank.
- The pit shall be backfilled with clean soil and compacted to 95%.
- The excavated area shall be landscaped and grass in accordance with these bid specifications.
- **If contractor discovers a septic tank not identified or known, the contractor shall notify the Engineer immediately for further instructions and initiate a change order if necessary**.

1.02 UNDERGROUND GREASE TRAPS

The contractor shall remove all underground grease traps if any to remove it as per City, County, and State and Federal requirements.

1.03 PLUGGING/SEALING ABANDONED WATER WELLS

If water wells are identified within the R.O.W. in the awarded parcel shall be temporary closed in accordance with the State of Georgia Water Well Standard Act of 1985, (OCGA 12-5-120-12-5-137). All open wells located within the required R.O.W. of the awarded parcel must be covered with reinforced four (4) inch thick concrete slab as required for temporary closure. Holes shall not be filled.

1.04 MOVING OF STRUCTURES

For this project, the apartments or any other permanent structures shall **NOT** be removed from the site in their entirety for the purpose of relocation and re-inhabiting the structure or sell the structure to a third party with the intent to relocate and re-use the structure. The contract is for demolition and proper disposal of the demolition debris only.

1.05 DEMOLITION NOTES

a. Remove all underground and above-ground utilities serving a structure that is to be removed/demolished regardless of indication or location. If inactive/abandoned utilities are encountered, they shall be removed as well.
b. All utilities shall be removed to the right-of-way line.
c. The contractor shall execute the demolition construction in a manner which will prevent damage to existing features to remain and in a manner approved by the Project Manager/ Engineer.
d. Demolished material & debris shall become the property of the contractor and shall be properly disposed of. Rubbish shall not be allowed to accumulate on-site.
e. Damage to any items that are to remain during and after demolition shall be repaired by the contractor at no cost to the owner.
f. Use water sprinkling, temporary enclosures, and other suitable methods as necessary to limit the amount of dust and dirt rising and scattering in the air, to the lowest level possible.
g. If additional piping/structures are encountered, or the actual location of existing structures is other than shown, the contractor shall notify the Owner/Engineer before demolition.
h. Contractors are responsible for obtaining all demolition permits.

    - Obtain demolition permits from the City of Lawrenceville.
    - Environmental protection agency permits (Georgia Department of Natural Resources Online Permitting & Reporting - confirmation of submittal) are required for all properties containing hazardous materials.

i. **Safety & Protection:** Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to all employees on the work and other persons or organizations who may be affected thereby.
j. Construction is to be limited to areas so indicated, offsite areas shall be encroached upon only by written permission or easement. This provision applies to both personnel and equipment.
k. Any natural, native area or tree outside of the designated construction area shall be restored to a satisfactory condition as determined by the owner if damaged.
l. Contractor shall comply with applicable codes, ordinances, rules, regulations, and laws of local, MUNICIPAL, STATE or FEDERAL authorities having jurisdiction over the project.
m. Solid materials, including building materials, shall not be discharged to waters of the state, except as authorized by a section 404 permit (NPDES iv.d.2.c(1)).
n. Contractor shall stage all demolition & construction in a manner that will minimize disruption of vehicular and pedestrian traffic flow.

o. Contractor is responsible for providing required traffic control and safety features during construction. All traffic control devices, lane control, and traffic control shall comply with MUTCD standards and Georgia Department of Transportation standards and specifications, latest edition.
p. All existing signs shall be re-set or replaced if damaged or relocated by construction activities. All stop bars, crosswalks, and or lane markings if any removed or altered by project construction activities shall be replaced with equivalent materials that meet local standards.
q. Any damage to existing utility facilities off-site will be replaced/repaired at the expense of the contractor.
r. Existing structures designated to remain are not to be damaged or disturbed during construction. Any damaged structures are to be replaced by the contractor at the expense of the contractor.
s. All water meters, water, and gas valves should be removed by the City and or County before construction may start.
t. Contractor shall protect existing power and utility pole footings that are designated to remain.

1.06 SCHEDULING

1. The schedule for the demolition or the removal of the improvements for this project is critical. The specified time limit for the completed removal or demolition, disposal, and site restoration of this project shall be the calendar days as shown in this bid specification after the Notice to Proceed unless specified otherwise in the Bid Documents.
2. Liquidated damages will be assessed and a penalty of $500.00 will be imposed for each day beyond the calendar days specified in this Bid document.

1.07 UTILITY:

a. It shall be the responsibility of the contractor to verify the status of the various utilities in order to prevent an accident that could result from a utility remaining connected. Isolated, lock-out, and tag-out electrical systems, and establish temporary power serving the work through ground-fault circuit interrupt sub-panels or temporary supply panels. The contractor is responsible for providing its own electricity and water to each site as needed.

b. The contractor shall notify each utility owner of his plan of operation in the area of the utilities. Before commencing work, the contractor shall contact the utility owners and request them to properly locate their respective utility on the ground. This notification shall be given at least three business days prior to the commencement of operations around the utility. **Call the utilities protection center at 811** between 7:00 a.m. and 7:00 p.m. Monday thru Friday. At the time of the contract award, all electrical meters should have been pulled and gas service disconnected and capped by the utility. City or utility Contractor to confirm with the utility that all items are complete as described. All utilities shall be removed to the right of way line.

c. Contractor shall verify the location and elevation of all utilities before excavation or demolition. Additional utilities may not be shown on these plans. The Engineer assumes no responsibility for locations not shown.

d. Fiber optics lines may exist on-site consult owner for locations before any land disturbance activities.

e. If the contractor damages any existing utilities during construction, he shall, at his own expense, have replaced or repaired the utilities to their original or better condition and quality, as approved by the owner and representative of the appropriate utility company.

f. The contractor shall be solely responsible for contacting all affected utilities before construction.

1.08 GRADING AND EARTHWORK:

a. All buffers and tree save areas shall be clearly identified by protective tree fencing prior to the commencement of any land disturbance/ construction activities.

b. All earthwork operations shall comply with requirements of OSHA construction standards, par 1926, subpart p, excavations, trenching and shoring, and subpar o, motor vehicles, mechanized equipment, and marine operations and shall be conducted in a manner acceptable to the engineer.

c. Fill materials shall consist of clean soil, free of organic or deleterious materials, rocks, or broken pieces of concrete larger than three inches in size, or of any other foreign objects that could impede the compaction results

d. Fill materials shall be spread evenly in horizontal layers not exceeding 8" and compacted to min. 95%.

e. The contractor shall thoroughly familiarize himself with all existing site conditions by site visitation, detailed review of all current site plans, previous information or surrounding land uses and zoning conditions or other materials to fully ascertain the scope of the work implied within the plans.

f. The contractor shall limit construction operations to the project site and within the limits of the easements shown and shall protect adjacent properties and property owners from encroachment by soil erosion.

g. The scope of work implied within this plan includes all grading operations for final grade elevations as shown. The contractor is responsible for all earth quantities, grading operations, and miscellaneous hauling and/or disposal operations to render the site to the final contour and grade elevations shown on the plan. Fill required shall be furnished, installed, and compacted as part of the contractor's LUMP SUM base bid. If "excess" cut is generated from excavation, said "excess" shall be distributed and fine graded and grassed on designated or approved area of the owner's property or hauled off-site at no additional cost to the owner.

h. No burning is allowed, and all trees must be ground. Mulch may be used for temporary erosion control and should be installed inside rows of silt fences and between double rows of silt fences.

i. A hazardous material evaluation was performed on the buildings to be demolished. The contract is responsible for the removal and disposal of the materials identified in the reports.

1.09 EQUIPMENT LOCATION

The equipment and materials to be furnished by the Contractor will be installed at the locations as described in the respective section of these specifications.

1.10 SITE VISIT AND CONDITIONS

1) Potential bidders should attend the pre-bid meeting and visit the site to become familiar with the nature and location of the work, including any special conditions to be considered in the preparation of the bid.
2) All Bidders are urged to inspect the areas of work to familiarize themselves with access conditions, space limitations, and quantities of materials under the scope of work and to determine construction procedures that will be necessary to accomplish the work.
3) Any information and statements as to the condition under which the work is to be performed, including plans and specifications, are made solely to furnish a basis for comparison of bids, and the City does not guarantee that they are correct.
4) This material represents the best factual information available to the City and is made available without the assumption of responsibility for its accuracy.
5) The Contractor must satisfy himself by his own investigation and research, including field measuring boundaries, what should stay and what not like trees, fences, etc., regarding all conditions and quantities affecting the work to be done and labor and material needed and make his bid in sole reliance thereon.
6) The Contractor should carefully examine the location of the work, the difficulties to be met in doing the work, and all other factors relating to the project.
7) If during the pre-bid conference and site visits the bidder discovers any discrepancies or omissions relating to the conditions or quantities, the bidder shall submit to the Owner in writing, a list of discrepancies or omissions before the bid due date in order for the Owner to issue an addendum before the bid date, if necessary. Bidders who do not submit a list shall be deemed not to have identified any comment or unforeseen discrepancies or omissions and no allowances will be made after the bid closing. No allowance will be made, and no responsibility will be assumed, by the Owner for any failure of the Contractor to estimate correctly and difficulty attending the execution of the Work, or for the Contractor's anticipated works methods and procedures for completing the work.
8) Any information and statements as to the condition under which the work is to be performed, including plans and specifications, are made solely to furnish a basis for comparison of quotes, and the City does not guarantee that they are correct.
9) This material represents the best factual information available to the City and is made available without the assumption of responsibility for its accuracy.
10) **No payment will be made for any items other than those listed in the Lump Sum Bid Proposal. All costs thereof, including Contractor's overhead costs and profit, shall be considered and included in the lump sum price for this Bid.** The Contractor shall prepare the Quote accordingly. All work shall include furnishing all materials, labor, equipment, tools, and incidental items which are necessary for performing all operations required to complete the Work satisfactorily, in place, as specified and as indicated herein and on the Drawings.

1.11 DESCRIPTION OF WORK:

1) This section covers the furnishing of all labor, materials, facilities, equipment services, employee training, and testing, permits, agreements, waste transport, and disposal necessary to perform the work required for asbestos abatement, removal, and repair in accordance with these specifications, the drawings and notations, EPA, OSHA, DOT regulations, Requests for

Alternative Work Practices, and any other applicable federal, state, and local government regulations. Whenever there is a conflict or overlap of the above references, the most stringent provisions are applicable.

2) The contractor must ensure that construction-related activities that impact lead-based paint, and paint containing arsenic, cadmium, and chromium, at the project site are supervised by a competent person and that all demolition work is conducted in compliance with all applicable Federal, State, and local government statutes and regulations, specifically 29 CFR 1926.62 and other applicable OSHA regulation for cadmium and chromium. The contractor shall ensure compliance with applicable OSHA Lead in Construction regulations, 29 CFR Part 1926.62 throughout the project, including any required pre-construction testing of painted surfaces.
3) During the asbestos abatement process, safe work procedures must be implemented by contractors to address work protection, lead exposure controls, waste stream management, and ambient air quality monitoring. Specifically, contractors will be required to comply with all applicable OSHA regulations including 29 CFR 1926.62, "Lead Exposure in Construction: Interim Final Rule" and 29 CFR 1926.59, "Hazard Communication for the Construction Industry". In addition, pre-disposal testing requirements must be complied with.
4) Any debris resulting from asbestos abatement and/or demolition, including but not limited to, lead paint chips stuck to polyethylene barriers, floor surfaces during pre-cleaning, and the other waste materials and debris, must be characterized to determine whether they meet the definition of "hazardous waste" (i.e., having lead concentrations greater than or equal to 5.0 mg/I when measured by the Toxicity Characteristic Leaching Procedure, or "TCLP" 40 CFR 261.24). In asbestos abatement work areas where lead-based paint is present, it is required that debris be appropriately sampled and analyzed by the contractor prior to disposal to ensure the waste stream is appropriately classified.

1.12 THE ABATEMENT CONTRACTOR'S MINIMUM SCOPE OF WORK:

The abatement Contractor's scope of work and services to be provided in this contract are as follows:

1) The Contractor shall perform the safe cleaning, proper removal, repair, and legal disposal of all asbestos-containing materials from the areas listed in the Scope of work tables attached hereto.
2) Additional ACM types (not quantities of same material unless hidden) discovered during the course of abatement shall be removed as directed by the Engineer upon proper change order procedures.
3) Materials are to be removed in their entirety in each area/room/location.

1.13 LICENSES & PERMITS:

1) Prior to any demolition work, it will be the successful bidder's responsibility to provide the City Engineer with certification from a licensed pest inspector certifying the premises are rodent free. The extermination certification for the structure shall be provided prior to demolition to the Engineer by the successful bidder.
2) The successful bidder will sign hold harmless agreements with the City of Lawrenceville and entered into a binding contract with the City of Lawrenceville.

1.14 SERVICE CONNECTIONS:

1) Before the structures can be demolished or removed, the successful bidder shall notify all utilities having service connections within the structure, such as water, electric, gas, sewer, well, cable and other connections, if applicable.
2) No work shall start to demolish or remove the structure until releases are obtained from **all utilities** that provided service to the property stating that their respective service connections and appurtenant equipment such as meters and regulators have been removed or sealed or plugged in a safe manner.

3) The disconnection certification if applicable from utility companies must be submitted to the Engineering Department by the successful bidder.
4) Sewer and drain utility drawings may be obtained from the appropriate City/County departments as additional information but shall not be relied upon in their entirety.
5) All other utilities, including but not limited to gas, water telephone, electric, etc. must be identified and properly cut and capped as required herein these specifications.

1.15 DIG SAFELY. Dial 811 or 1-800-282-7411

The Contractor shall ensure that all existing underground utilities within the limits of the work are located prior to any excavation or construction activities. The Georgia Utility Facility Protection Act (GUFPA) mandates that before starting any mechanized digging or excavation work, you must contact Georgia 811 at least 48 hours but no more than 10 working days in advance to have utility lines marked. This law covers activities such as excavation, tunneling, grading, boring, demolition, or any similar work – even on private property.

- And, effective July 1, 2014, the following changes occurred in Georgia's Dig Law:
- The Tolerance Zone is no longer 24 inches and will be 18 inches from the outside edge of the utility facility.
- The new definition of reasonable care when digging in the tolerance zone requires the excavator to use at least one of the following; hand digging, potholing, soft digging, vacuum methods, pneumatic hand tools, and other technical methods that may be developed.
- If an excavator can't find a marked or located facility and has exhausted all efforts to safely expose a marked facility using reasonable care, they can notify the utility, and then both parties will work together to determine the precise location of the utility.
- Should the proposed scope of the planned excavation meet the Georgia Public Service Commission's definition of a "Large Project" which includes any project involving excavation at a contiguous geographical site or area that exceeds or will exceed one linear mile or that reasonably requires or will require more than ninety (90) days to complete, we require that it be handled in accordance with PSC Rule 515-9-4-.13 and include a large project planning meeting and marking agreement. This will allow us to properly plan and schedule the locating of our utility facilities within the area designated in the site plans.
- Violations of the law are enforced and will be reported to the Georgia Public Service Commission.

DIG SAFELY. Dial 811 or 1-800-282-7411
WAIT THE REQUIRED AMOUNT OF TIME (2 business days following the date of the call). The day you are legal to being excavation is printed on the locate request.
CHECK THE POSITIVE RESPONSE INFORMATION SYSTEM (PRIS). Call 1-888-670-2902 to verify that all utilities have been marked.
RESPECT THE MARKS.
DIG WITH CARE.

1.16 NOTICE:

1) The successful bidder MUST give written notice to the owners/tenants of adjoining lots and properties and to the owners of wired or other facilities of which the temporary removal may be necessitated by the above-referenced work.
2) The successful bidder shall be responsible for creating access to the property for demolition equipment.
3) The actual demolition work shall begin only after notice to proceed by the City.

4) The successful bidder must arrange a job site meeting with Public Works/ Engineering Department, or his designee, before the start of the work and for the correct identification of the building to be demolished.

1.17 LOT REGULATION:

1) Whenever structures are demolished or removed, the premises shall be maintained from all unsafe or hazardous conditions by the proper regulation of the lot restoration of established grades without disturbing the existing grade and the erection of necessary retaining walls and fences in accordance with the provisions of the current building code.
2) All the structures, in their entirety, shall be demolished including the footing and foundation as specified in the bid documents.
3) The entire area shall be back-filled with clean dirt free of any debris.
4) The footprint of ALL demolished structures shall be graded and stabilized per all applicable codes.
5) It shall be the responsibility of the successful contractor to properly dispose of all materials (i.e. tires, trash, etc.) strewn in and around the structures.

1.18 ASBESTOS ABATEMENT:

1) The Work under this Section includes all of the testing for the entire project.
2) If applicable, before the structure is demolished or removed, the successful bidder shall document that the requirements of **USEPA 40 CFR 61 subpart M** have been met. An asbestos abatement permit will be required.
3) A notice to proceed to demolish or remove the structure shall not be issued until the bidder notifies in writing to the project Engineer that all friable asbestos or asbestos-containing material that will become friable during demolition or removal has been or will be properly abated prior to demolition of structure.
4) It is the responsibility of the contractor to determine current waste handling, transportation, and disposal regulations for the work site and for each waste disposal landfill. The Contractor must comply fully with these regulations and all U.S. Department of Transportation and EPA requirements, and state and local regulations.

1.19 DEBRIS:

1) All debris resulting from this demolition must be disposed of acceptably.
2) The debris shall not be buried. Receipts for disposal along with a solid waste tracking form **MUST** be completed and submitted before final approval and issuance of a certificate of approval.

1.20 DUMPING TICKETS:

1) The dumping tickets will be provided by the successful bidder to the Engineering/Inspector at the time of Final Inspection. The Final Inspection shall be requested at least 24 hours in advance.

1.21 CERTIFICATE OF APPROVAL:

1) Upon completion of the job and Final Inspection, the successful bidder will make a request for a Certificate of Approval from the Public Works/ Engineering Department.

1.22 PAYMENT:

1) No payment will be made until a Certificate of Approval is issued by the Public Works /Engineering Department for asbestos abatement and/or demolition.

2) Payment will only be made in lump sum upon completion of all work and acceptance by the City of Lawrenceville Engineering Department and the forwarding of any required forms requested by the Engineering Department.

1.23 TITLE TO MATERIALS:

- All materials and equipment removed and not reused, including items allowed to be salvaged by the Contractor in related Sections, shall become the property of the Contractor and shall be removed from City property. Title to materials resulting from demolition, and materials and equipment to be removed, is vested in the Contractor upon approval and removal procedures, and authorization by the City to begin demolition.
- The City will not be responsible for the condition or loss of, or damage to, such property after contract award. Materials and equipment shall not be viewed by prospective purchasers or sold on the site.
- Except where elsewhere specified, no specific building or site materials or equipment have been identified that are to remain as the property of the City of Lawrenceville.
- Historical items shall be removed in a manner to prevent damage. The Public Works Director shall provide a list of Historic items to the contractor of items that shall be delivered to the City of Lawrenceville for disposition: Cornerstones, contents of cornerstones, and document boxes wherever located on the site or as stated in the pre-bid conference.

1.24 DISPOSAL OF OZONE-DEPLETING SUBSTANCE (ODS)

1) Class I and Class II ODS are defined in Section, 602(a) and (b), of The Clean Air Act. Prevent discharge of Class I and Class II ODS to the atmosphere.
2) Place recovered ODS in cylinders meeting ARI Guideline K suitable for the type ODS (filled to no more than 80 percent capacity) and provide appropriate labeling. Recovered ODS shall be removed from the City of Lawrenceville property and disposed of in accordance with 40 CFR 82]. Products, equipment, and appliances containing ODS in a sealed, self-contained system (e.g. residential refrigerators and window air conditioners) shall be disposed of in accordance with 40 CFR 82. No more than one type of ODS is permitted in each container.
3) A warning/hazardous label shall be applied to the containers in accordance with Department of Transportation regulations. All cylinders including but not limited to fire extinguishers, spheres, or canisters containing an ODS shall have a tag with the following information. Activity name and unit identification code.
   - Activity point of contact and phone number
   - Type of ODS and pounds of ODS contained
   - Date of shipment
4) Shipment of all ODS containers shall be in accordance with MIL-STD-129, DLA 4145.25 (also referenced one of the following: Army Regulation 700-68, Naval Supply Instruction 4440.1298C, Marine Corps Order 10330.2C, and Air Force regulation 67-12), 49 CFR 173.301, and DOD 4000.25-1-m, or updated or new applicable standards

1.25 FIRE SUPPRESSION CONTAINERS

1) Fire suppression system cylinders and canisters with electrical charges or initiators shall be deactivated prior to shipment. Also, safety caps shall be used to cover exposed actuation mechanisms and discharge ports on these special cylinders.

1.26 UNSALVAGEABLE MATERIAL

1) Concrete, masonry, and other non-combustible material, except concrete, permitted to remain in place, shall be removed from the site for recycling and may be re-used if meets the backfill requirements, and shall not be disposed of in the disposal area or fill area.
2) The fill in the disposal area must remain below elevation and after disposal is completed, the disposal area shall be uniformly graded to drain. Dispose of combustible material off the site.

1.27 CLEANUP

1) Debris, tires, and rubbish shall be removed from the basement and similar excavations.
2) Debris shall be removed and transported in a manner that prevents spillage on streets or adjacent areas.
3) Apply local regulations regarding hauling and disposal.
4) Removed materials shall not be stored on the project site. No un-crushed or un-recycled material (brick, masonry, rock, asphalt, large stone, etc.) may be disposed of or buried on the site or used as a base for backfill unless such material fulfills the requirements for *"backfill*" per these specifications.
5) Burning of materials removed from demolished structures will not be permitted in the City of Lawrenceville.

1.28 ADDITIONAL ROOFING REQUIREMENTS

1) Roofing materials have been assumed to contain asbestos. Unless the Contractor determines through proper sampling and analysis that roofing materials do not contain regulated amounts of asbestos, all of the requirements of this section shall apply.

1.29 MISCELLANEOUS

1) The demolition contractor must ensure that any construction activities do not have any impact to adjacent structures, adjacent properties, and/or adjacent lawns and walkways, etc.
2) Any damages to neighboring properties, sites or structures will be replaced or repaired by the Contractor up to current building code requirements at the Contractor's expense. Any and all additional costs resulting from the disturbance of the neighboring sites and/or building in any way shall be the responsibility of the Contractor.
3) Likely additional costs include but are not limited to, the removal and proper handling and disposal of all debris, building materials, chemicals, hazardous wastes, special wastes, and non-hazardous wastes and any affected portions of the adjacent buildings/sites. Proper handling, cleanup, and disposal shall be in accordance with all applicable sections of these specifications, and applicable Federal and state regulations.
4) While protecting neighboring trees from damage, cut and trim branches hanging over and into the property line as necessary to allow demolition activities so that demolition activities will not damage the trees. Remove all trees and shrubs and stumps from within the site boundary except for perimeter trees along the fencing perimeter.
5) Protect any sidewalk berms and walkway berms as specified.
6) Protect any existing chain link fencing and adjacent parking lots, where applicable unless specified otherwise elsewhere in these specifications.
7) Protect from damage to any garages in the rear.

   NOTE: Remove and properly dispose of fuel and or oil tanks if any and contents from the underground or basements in accordance with all applicable Federal and State requirements. Contractor shall not disturb the adjacent lots or dispose of any construction and demolition debris or any other materials on adjacent properties or within the City of Lawrenceville. Contractor shall barricade and demarcate adjacent property lines at all times. The basements of all buildings may contain water heaters, refrigerators, household paints, in-floor jacks, tires

and other materials that must be removed and disposed of properly in accordance with applicable State and Federal regulations.

1.30 AUTHORITY TO STOP WORK:

1) The Engineer has the authority to stop the abatement work at any time when he determines that conditions are not within the specifications and applicable regulations or special alternative work practices. The stoppage of work shall continue until conditions have been corrected and corrective steps have been taken to the satisfaction of the Engineer.
2) Standby time required, to resolve violations shall be at the Contractor's expense. Additionally, Stop Work orders may be issued for, but shall not be limited to the following:
   - Excessive airborne fibers inside and/or outside the work area.
   - Any other situation (outside work area) where the Owner's Hygienist establishes that the following limits have been exceeded:
   - Non-Work Area Limits:
   - f/cc response level. (When response level is reached, stop work and clean-up procedures shall be initiated to reduce asbestos levels to below 0.01 f/cc, in non-work areas. This action would happen in the event of air contamination from the work area).

UTILITY PROVIDERS

The following is a list of possible utility providers in the project area:

Electrical Providers	City of Lawrencville	770-963-9834
	Georgia Power	1888-660-5890
	Jackson EMC	
Gas Providers	City of Lawrencville	770-963-3332
	Atlanta Gas Light	770-994-1946
Water Providers	City of Lawrenceville	770-822-5714
	Gwinnett County	770-822-5061
Interstate piplines	Plantation Pipeline	1800-510-5678
Sewer Providers	Gwinnett County	770-822-5061
Telephone Provider	Alltel Communications	770-267-9445
	Bell South	404-780-2222
Police	Emergency	770-963-2443
Fiberoptics Providers	ATT	
	Quest Communications	
Cable Providers	Charter Communications	
	Comcast	
GA Emergency management agency		404-624-7000

END OF SECTION

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.01 SCOPE

A. The Bid Proposal lists each item of the Project for which payment will be made. No payment will be made for any items other than those listed in the Bid Proposal. This is a **LUMP SUM** Bid Contract.

B. Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in this Section to be measured or to be included in one of the items listed in the Bid, shall be considered as incidental to the Work. All costs thereof, including Contractor's overhead costs and profit, shall be considered and included in the lump sum or unit prices bid for the various Bid items. The Contractor shall prepare the Bid accordingly.

C. Work includes furnishing all materials, labor, equipment, tools, and incidental items that are necessary for performing all operations required to complete the work satisfactorily.

1.02 DESCRIPTIONS

A. Measurement of an item of work will be by the unit indicated in the Bid and shall be measured and certified by a City of Lawrenceville representative/ Engineer.

B. Payment will include all necessary and incidental related work not specifically described in the Work units listed in the bid.

C. Unless otherwise stated in individual sections of the Specifications or in the Bid, no separate payment will be made for any item of work, materials, parts, equipment, supplies or related items required to perform and complete the Work. The costs for all such items required should be included in the price bid for item of which it is a part.

D. Payment will be made by extending unit prices multiplied by quantities provided and then summing the extended prices to reflect actual work. Such price and payment shall constitute full compensation to the Contractor for furnishing all materials, labor, equipment, tools and incidental items and for performing all operations required to provide to the Owner the entire Project, complete in place, as specified and as indicated on the Drawings**.**

1.03 CASH ALLOWANCES

A. General

1. No cash allowances will be included in this contract. The Contractor shall include in the Bid Proposal any testing or professional services required in the Contract Documents. The Contractor's handling costs, labor, overhead, profit and any other expenses shall be included in the items to which they pertain.

2. No payment will be made for additional retesting required because of failure to properly coordinate testing activities with the work schedule or the Contractor's problems with maintaining equipment in good working condition. The Contractor shall make all necessary excavations and shall supply any samples of materials necessary for conducting any compaction and density tests.

3. No additional payment shall be provided for services, which fail to verify required results.

B. Documentation

1. Submit copies of any test results to the owner directly from the firm providing the services.

2. Submit test results within forty-eight (48) hours after finishing the testing to the owner so data can be verified according to required results.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01060

REGULATORY REQUIREMENTS

PART 1 GENERAL

1.01 SCOPE

A. Permits and Responsibilities: The Contractor shall, without additonal expense to the Owner, be responsible for obtaining all necessary licenses and permits, and for complying with any applicable federal, state, county and municipal laws, codes and regulations, in connection with the execution of the Work. If any permit, license or certificate expires or is revoked, terminated, or suspended as a result of any action on the part of the Contractor, the Contractor shall not be entitled to additional compensation or time. Any license required by the City of Lawrenceville will be issued at no cost to the Contractor.

B. The Contractor shall take proper safety and health precautions to protect the Work, the workers, the public and the property of others. The Contractor shall keep in his office ready for immediate use, all articles necessary for giving first aid to the injured. He shall also have standing arrangements for the immediate removal and hospital treatment of any employee who may be injured during performance of the Work.

C. The Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the Work, except for any completed unit of construction thereof which may heretofore have been accepted.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01091

CODES AND STANDARDS

PART 1 GENERAL

1.01 DESCRIPTION

A. Whenever reference is made to conforming to the standards of any technical society, organization, body, code or standard, it shall be construed to mean the latest standard, code, specification or tentative specification adopted and published at the time of Advertisement for Bids. This shall include the furnishing of materials, testing of materials, fabrication and installation practices. In those cases where the Contractor's quality standards establish more stringent quality requirements, the more stringent requirement shall prevail. Such standards are made a part hereof to the extent which is indicated or intended.

B. The inclusion of an organization under one category does not preclude that organization's standards from applying to another category.

C. In addition, all work shall comply with the applicable requirements of local codes, utilities and other authorities having jurisdiction.

D. All material and equipment, for which a UL Standard, an AGA or NSF approval or an ASME requirement is established, shall be so approved and labeled or stamped. The label or stamp shall be conspicuous and not covered, painted, or otherwise obscured from visual inspection.

E. The standards which apply to this Project are not necessarily restricted to those organizations which are listed in Article 1.02.

1.02 STANDARD ORGANIZATIONS

A. Piping and Valves

ACPA	American Concrete Pipe Association
ANSI	American National Standards Institute
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
AWWA	American Water Works Association
CISPI	Cast Iron Soil Pipe Institute
DIPRA	Ductile Iron Pipe Research Association
FCI	Fluid Controls Institute
MSS	Manufacturers Standardization Society
NCPI	National Clay Pipe Institute
NSF	National Sanitation Foundation
PPI	Plastic Pipe Institute
	Uni-Bell PVC Pipe Association

B. Materials

AASHTO	American Association of State Highway and Transportation Officials
ANSI	American National Standards Institute
ASTM	American Society for Testing and Materials

C. Painting and Surface Preparation

NACE	National Association of Corrosion Engineers
SSPC	Steel Structures Painting Council

D. Electrical and Instrumentation

AEIC	Association of Edison Illuminating Companies
AIEE	American Institute of Electrical Engineers
EIA	Electronic Industries Association
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical and Electronic Engineers
IES	Illuminating Engineering Society
IPC	Institute of Printed Circuits
IPCEA	Insulated Power Cable Engineers Association
ISA	Instrument Society of America
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
TIA	Telecommunications Industries Association
UL	Underwriter's Laboratories
VRCI	Variable Resistive Components Institute

E. Aluminum

AA	Aluminum Association
AAM	American Engineerural Manufacturers Association

F. Steel and Concrete

ACI	American Concrete Institute
AISC	American Institute of Steel Construction, Inc.
AISI	American Iron and Steel Institute
CRSI	Concrete Reinforcing Steel Institute
NRMA	National Ready-Mix Association
PCA	Portland Cement Association
PCI	Prestressed Concrete Institute

G. Welding

ASME	American Society of Mechanical Engineers
AWS	American Welding Society

H. Government and Technical Organizations

AIA	American Institute of Engineers
ADA	Americans with Disabilities Act of 1990
APHA	American Public Health Association
APWA	American Public Works Association
ASA	American Standards Association
ASAE	American Society of Agricultural Engineers
ASCE	American Society of Civil Engineers
ASQC	American Society of Quality Control
ASSE	American Society of Sanitary Engineers
CFR	Code of Federal Regulations
CSI	Construction Specifications Institute
EDA	Economic Development Administration
EPA	Environmental Protection Agency
FCC	Federal Communications Commission
FmHA	Farmers Home Administration
FS	Federal Specifications
IAI	International Association of Identification
ISEA	Industrial Safety Equipment Association
ISO	International Organization for Standardization
ITE	Institute of Traffic Engineers
NBFU	National Board of Fire Underwriters
NFPA	National Fluid Power Association
NBS	National Bureau of Standards
NISO	National Information Standards Organization
OSHA	Occupational Safety and Health Administration
SI	Salt Institute
SPI	The Society of the Plastics Industry, Inc.
USDC	United States Department of Commerce
WEF	Water Environment Federation

I. General Building Construction

AHA	American Hardboard Association
AHAM	Association of Home Appliance Manufacturers
AITC	American Institute of Timber Construction
APA	American Parquet Association, Inc.
APA	American Plywood Association
BHMA	Builders Hardware Manufacturers Association
BIFMA	Business and Institutional Furniture Manufacturers Association
DHI	Door and Hardware Institute
FM	Factory Mutual Fire Insurance Company
HPMA	Hardwood Plywood Manufacturers Association
HTI	Hand Tools Institute
IME	Institute of Makers of Explosives
ISANTA	International Staple, Nail and Tool Association
ISDSI	Insulated Steel Door Systems Institute
IWS	Insect Screening Weavers Association
MBMA	Metal Building Manufacturers Association
NAAMM	National Association of Engineerural Metal Manufacturers

NAGDM	National Association of Garage Door Manufacturers
NCCLS	National Committee for Clinical Laboratory Standards
NFPA	National Fire Protection Association
NFSA	National Fertilizer Solutions Association
NKCA	National Kitchen Cabinet Association
NWMA	National Woodwork Manufacturers Association
NWWDA	National Wood Window and Door Association
RMA	Rubber Manufacturers Association
SBC	SBCC Standard Building Code
SDI	Steel Door Institute
SIA	Scaffold Industry Association
SMA	Screen Manufacturers Association
SPRI	Single-Ply Roofing Institute
TCA	Tile Council of America
UBC	Uniform Building Code

J. Roadways

AREA	American Railway Engineering Association
DOT	Department of Transportation
SSCTS	Standard Specifications Construction of Transportation Systems, Georgia Department of Transportation

K. Plumbing

AGA	American Gas Association
NSF	National Sanitation Foundation
PDI	Plumbing Drainage Institute
SPC	SBCC Standard Plumbing Code

L. Refrigeration, Heating, and Air Conditioning

AMCA	Air Movement and Control Association
ARI	American Refrigeration Institute
ASHRAE	American Society of Heating, Refrigeration, and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
CGA	Compressed Gas Association
CTI	Cooling Tower Institute
HEI	Heat Exchange Institute
IIAR	International Institute of Ammonia Refrigeration
NB	National Board of Boilers and Pressure Vessel Inspectors
PFMA	Power Fan Manufacturers Association
SAE	Society of Automotive Engineers
SMACNA	Sheet Metal and Air Conditioning Contractors National Association
TEMA	Tubular Exchangers Manufacturers Association

M. Equipment

AFBMA	Anti-Friction Bearing Manufacturers Association, Inc.

AGMA	American Gear Manufacturers Association
ALI	Automotive Lift Institute
CEMA	Conveyor Equipment Manufacturers Association
CMAA	Crane Manufacturers Association of America
DEMA	Diesel Engine Manufacturers Association
MMA	Monorail Manufacturers Association
OPEI	Outdoor Power Equipment Institute, Inc.
PTI	Power Tool Institute, Inc.
RIA	Robotic Industries Association
SAMA	Scientific Apparatus Makers Association

1.03 SYMBOLS

Symbols and material legends shall be as scheduled on the Contract Drawings.

PART 2 PAYMENT

Contractor shall not receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01320

CONSTRUCTION PHOTOGRAPHS

PART 1 GENERAL

1.01 CONSTRUCTION PHOTOGRAPHS

A. Prior to the beginning of any work, the Contractor shall take project photographs of the work area to record existing conditions. All photographs shall be digital. A hard copy and a digital copy shall be provided to the owner two (2) days before beginning the work.

B. All conditions that might later be subject to disagreement shall be shown in sufficient detail to provide a basis for decisions.

C. A minimum of four photographs shall be taken every working day to record the general progress of the Project. Photographs shall be representative of the primary work being performed at that time. A hard copy and a digital copy shall be submitted to the owner with every pay request.

D. Following the completion of the project another series of photographs shall be submitted showing the same areas and features shown in the pre-construction photographs.

E. All digital photographs will become the property of the Owner and none of the photographs herein shall be published without the express permission of the Owner.

1.02 SUBMITTALS

A. Construction photographs shall be submitted to the Owner with each monthly Certificate for Payment (Pay Request).

B. Submit a CD with all the digital photographs.

C. Failure to provide the digital photographs may be cause for rejection of the Certificate for Payment.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01540

JOB SITE FACILITIES AND SECURITY

PART 1 GENERAL

1.01 FACILITIES

A. The Contractor shall provide adequate facilities to store materials including portable restrooms. The Contractor will be allowed the use of as much of the site designated as is necessary for his operations however, he must provide a place to store material as necessary.

1.02 BARRICADES, LIGHTS AND SIGNALS

A. The Contractor shall furnish and erect all necessary barricades, fences, lights and danger signals and shall provide such other precautionary measures for the protection of persons or property and of the Work. Barricades shall be painted in a color that will be visible at night. From sunset to sunrise, the Contractor shall furnish and maintain at least one (1) light at each barricade and sufficient numbers of barricades shall be erected to keep vehicles from being driven on or into any work under construction.

B. The Contractor will be held responsible for all damage to the Work due to failure of barricades, signs and lights and whenever evidence is found of such damage; the Contractor shall immediately remove the damaged portion and replace it at Contractor's cost and expense. The Contractor's responsibility for the maintenance of barricades, signs and lights shall not cease until the Owner has accepted the Project. The cost for the work executed under this section shall be part of the traffic control item of the Bid Proposal.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

Contractor shall **NOT** receive any additional compensation for the work executed under this section.

END OF SECTION

SECTION 01570

TRAFFIC CONTROL

PART 1 GENERAL

1.01 TRAFFIC CONTROL PLAN

A. During construction, the work shall be planned and prosecuted so that it can be performed with the least interference to all vehicular and pedestrian traffic. The Contractor shall submit to the Engineer within ten (10) days after award of the contract, his Traffic Control Plan, which describes in detail the Contractor's procedures to control traffic during construction and to maintain coordination with the State Department of Transportation, the City of Lawrenceville Department of Public Utilities, the City of Lawrenceville Police Department and the Gwinnett County Fire Department. The Contrator shall not start work until this plan has been submitted to the Owner."

1.02 TRAFFIC CONTROL MEASURES

A. The Contractor shall be held responsible and accountable for the coordinating and scheduling of all construction work within the right-of-way.

B. The Contractor shall make satisfactory arrangements to detour traffic around the area where work is in progress with minimum inconvenience placed on the traveling public. The Contractor shall provide suitable flagmen, watchmen, safety devices and other services and facilities as may be required by the Owner.

C. All traffic control devices shall be made and erected in accordance with the details defined on the Georgia DOT Standard Specifications.

D. Traffic Control shall be handled per the Georgia Department of Transportation (GDOT) Specifications. The Contractor shall also comply with the Manual on Uniform Traffice Control Devices for Streets and Highways as published by the U.S. Department of Transportation Federal Highway Administration, 1985 Edition of Work Zone Traffic Control and any current update thereof.

E. For this contract, all flaggers must have received training and a certificate upon completion of the training, from GDOT approved training program. All costs for providing certified flaggers will be borne by the Contrator and included in the overall price bid for the project. Failure to provide certified flaggers as required above shall be reason for the OWNER suspending work involving the flagger(s) and withholding all payments due until the Contractor provides certified flaggers.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01570 “TRAFFIC CONTROL”. The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings.

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 01710

CLEANING

PART 1 GENERAL

1.01 SCOPE

This Section describes the Contractor's cleaning duties both during construction and before final acceptance of the Project unless otherwise described on the Drawings or indicated elsewhere in these Specifications.

1.02 QUALITY ASSURANCE

A. Daily, and more often if necessary, conduct inspections verifying that requirements of cleanliness are being met.

B. In addition to the standards described in this Section, comply with all pertinent requirements of governmental agencies having jurisdiction.

1.03 HAZARD CONTROL

A. The Contractor shall store volatile wastes in covered metal containers and remove from premises daily.

B. The Contractor shall prevent the accumulation of wastes that create hazardous conditions.

C. Burning or burying rubbish and waste materials on the site shall not be allowed.

D. Disposal of volatile wastes into sanitary or storm sewers shall not be allowed.

1.04 DISPOSAL OF SURPLUS MATERIALS

A. Unless otherwise shown on the Drawings, specified or directed, the Contractor shall legally dispose of all surplus excavated materials and equipment from demolition, as well as provide Contractor's own suitable, off-site spoil area, or utilize a site designated by the Owner.

B. The Owner shall have the opportunity to inspect any removed equipment or materials prior to disposal by the Contractor. If said equipment and/or materials are determined to be salvageable by the Owner, the Contractor shall transport said equipment and material to a building or area designated by the Owner.

PART 2 PRODUCTS

2.01 CLEANING MATERIALS AND EQUIPMENT

Provide all required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

2.02 COMPATIBILITY

Use only the cleaning materials and equipment which are compatible with the surface being cleaned, as recommended by the manufacturer of the material or as approved by the Owner.

PART 3 EXECUTION

3.01 PROGRESS CLEANING

A. General

1. Retain all stored items in an orderly arrangement allowing maximum access, not impeding drainage or traffic, and providing the required protection of materials.

2. Do not allow the accumulation of scrap, debris, waste material and other items not required for the construction of this Work.

3. At least each week, and more often if necessary, completely remove all scrap, debris and waste material from the job site.

4. Provide adequate storage for all items awaiting removal from the job site, observing all requirements for fire protection and protection of the environment.

B. Site

1. Daily, and more often if necessary, inspect the site and pick up all scrap, debris, and waste material. Remove all such items to the place designated for their storage.

2. Weekly, and more often if necessary, inspect all arrangements of materials stored on the site; restock or otherwise service all arrangements to meet the requirements of paragraph 3.01 above.

3. At all times maintain the site in a neat and orderly condition that meets the approval of the Owner. The street shall be cleaned as often as required to prevent dirt and mud accumulation.

3.02 FINAL CLEANING

A. Definitions: Except as otherwise provided, "clean" for the purpose of this Section shall be interpreted as meaning the level of cleanliness generally provided by road construction subcontractors using DOT maintenance standards.

B. General: Before completion of the work, remove from the job site all tools, surplus materials, equipment, scrap, debris, and waste. Conduct final progress cleaning as described in 3.01 above.

C. Site: Unless otherwise specifically directed by the Engineer, hose down all paved areas on the site and all public sidewalks directly adjacent to the site; rake clean other surfaces of the grounds. Completely remove all resultant debris.

D. Restoration of Landscape Damage: Any landscape feature scarred or damaged by the Contractor's equipment or operations shall be restored as nearly as possible to its original condition at the Contractor's expense. The Owner will decide what method of restoration shall be used.

E. Post-Construction Cleanup or Obliteration: The Contractor shall obliterate all signs of temporary construction facilities such as haul roads, work areas, structures, foundations of temporary structures, stockpiles of excess or waste materials, or any other vestiges of construction, as directed by the Owner.

F. Timing: The Owner shall schedule the final cleaning to guarantee that the Owner receives a completely clean Project.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01710 "CLEANING". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

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END OF SECTION

SECTION 01740

WARRANTIES AND BONDS

PART 1 GENERAL

1.01 PROJECT MAINTENANCE AND WARRANTY

A. Maintain and keep in good condition all the work covered by these Drawings and Specifications until acceptance by the Owner.

B. The Contractor shall warrant for a period of one (1) year from the date of Owner's written acceptance of certain segments of the Work and/or Owner's written final acceptance of the Project, as defined in the Contract Documents, that the completed Work is free from all defects due to faulty product or workmanship and the Contractor shall promptly make such corrections as may be necessary because of such defects. The Owner will give notice of the observed defect with reasonable promptness. In the event that the Contractor should fail to make such repairs, adjustments or other work that may be made necessary by such defects, the Owner may do so and charge the Contractor the cost thereby incurred. The Performance Bond shall remain in full force and effect throughout the warranty period.

C. The Contractor shall not be obligated to make replacements that become necessary because of ordinary wear and tear, or as a result of improper operation or maintenance, or as a result of improper work or damage by another Contractor or the Owner, or to perform any work which is normally performed by a maintenance crew during operation.

D. In the event of multiple failures of major consequences prior to the expiration of the one-year warranty described above, the affected unit shall be disassembled, inspected and modified or replaced as necessary to prevent further occurrences. All related components, which may have been damaged or rendered non-serviceable as a consequence of the failure, shall be replaced. A new 12-month warranty against defective or deficient design, workmanship, and materials shall commence on the day that the item is reassembled and placed back into operation. As used herein, multiple failures shall be interpreted to mean two or more successive failures of the same kind in the same item or failures of the same kind in two or more items. Major failures may include, but are not limited to, cracked or broken housings, piping, or vessels, excessive deflections, excessive wear or excessive leakage around seals. Failures that are directly and clearly traceable to operator abuse, such as operations in conflict with published operating procedures or improper maintenance, such as the substitution of unauthorized replacement parts, use of incorrect lubricants or chemicals, flagrant over or under lubrication, and using maintenance procedures not conforming with published maintenance instructions, shall be exempted from the scope of the one year warranty. Should multiple failures occur in a given item, all products of the same size and type shall be disassembled, inspected, modified or replaced as necessary and re-warranted for one year.

E. The Contractor shall, at Contractor's own expense, furnish all labor, materials, tools and equipment required and shall make such repairs and removals, perform such work or reconstruction as may be made necessary by any structural or functional defect or failure resulting from neglect, faulty workmanship or faulty materials, in any part of the Work

performed by the Contractor. Such repair shall also include refilling of trenches, excavations or embankments which show settlement or erosion after backfilling or placement.

F. The Contractor shall be responsible for work executed in all the areas according to the plans and specifications for a period of one (1) year from the date of final acceptance. In the event of repairs, the contractor has forty-eight (48) hours to address the problems. If it becomes necessary for the Owner to make such repairs, the Contractor shall reimburse the Owner for the cost of such repairs.

G. In the event the Contractor is notified of defects and fails to proceed to remedy the defects within two (2) days of the date of such notice, the Owner reserves the right to cause the required materials to be procured and the work to be done, as described in the Drawings and Specifications, and to hold the Contractor and the sureties on Contractor's bond liable for the cost and expense thereof.

H. Notice to Contractor for repairs and reconstruction will be made in the form of a registered letter addressed to the Contractor at Contractor's home office.

I. Neither the foregoing paragraphs nor any provision in the Contract Documents, nor any special guarantee time limit implies any limitation of the Contractor's liability within the law, as it relates to the construction site.

J. This section includes all the labor and materials required to obtain a bid, performance and payment bonds and all insurance required by this set of specifications and plans.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 01740 “WARRANTIES AND BONDS”. The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings.

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02000

MOBILIZATION

PART 1 GENERAL

This section includes all the labor and materials required to prepare the Bid, mobilize any equipment, machinery, or any other items required to run a smooth operation during the construction of this project. This item shall include the monthly bills of all the utilities for the duration of the project and any monthly rental of incidental items required and the demobilization of all equipment, machinery any other item required to have the site clean.

a) Scope

The work consists of the mobilization and demobilization of the contractor's forces and equipment necessary for performing the work required under the contract. Mobilization will not be considered as work in fulfilling the contract requirements for the commencement of work.

b) Equipment and material

Mobilization shall include all activities and associated costs for transportation of contractor's personnel, equipment, materials and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the site.

c) Demobilization

Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not required or included in the contract from the site; including the disassembly, removal, and site cleanup of offices, buildings, and other facilities assembled on the site specifically for this contract.

This work includes mobilization and demobilization required by the contract at the time of award. If additional mobilization and demobilization activities and costs are required during the performance of the contract as a result of changed, deleted, or added items of work for which the contractor is entitled to an adjustment in contract price, compensation for such costs will be included in the price adjustment for the item or items of work changed or added.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall NOT receive ANY payment for the work executed under this section in item 02000 “MOBILIZATION”. The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02010

SUBSURFACE CONDITIONS

PART 1 GENERAL

1.01 DESCRIPTION

The Contractor shall visit the site and become acquainted with site conditions prior to bidding this project. Prospective Contractors may make their site and subsurface investigations before submitting their bid to satisfy themselves with site and subsurface conditions.

PART 2 NOT USED

PART 3 NOT USED

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02010 "SUBSURFACE CONDITIONS". The lump-sum Project price shall include all the labor, equipment, materials, profit, and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02100

SITE PREPARATION

PART 1 GENERAL

1.01 SCOPE

A. Site preparation includes, but is not limited to, removal from the Project site, stumps, roots, brush, structures, trash, debris and all other materials found on or near the surface of the ground in the construction area and understood by generally accepted engineering practice not to be suitable for any type of construction.

B. Site preparation includes, however, is not limited to site and subsurface investigations, the demolition and removal from the project site of all foundations, walls, concrete slabs, asphalt, and concrete pavement, abandoned utilities, and any and all other material encountered that may, in any way interfere with the new construction.

C. Clearing and demolition operations shall be coordinated with temporary and permanent erosion and sedimentation control procedures.

D. The site shall be left substantially free of all debris (concrete, asphalt, bricks, blocks, lumber, reinforcement steel, utility piping and conduit, etc.) resulting from the demolition of the existing structures.

1.02 QUALITY ASSURANCE

A. The Contractor shall comply with applicable codes, ordinances, rules, regulations and laws of local, municipal, state or federal authorities having jurisdiction over the project. The Contractor shall obtain all required permits for any demolition.

B. No burning is allowed.

PART 2 PRODUCTS

2.01 EQUIPMENT

The Contractor shall furnish all equipment and labor required for the demolition operations.

PART 3 EXECUTION

3.01 CLEARING AND DEMOLITION

A. Materials to be demolished and removed from the Project site include, but are not limited to stumps, roots, brush, trash, organic matter, foundations, walls, slabs, paving, miscellaneous structures, debris and abandoned utilities.

B. Grubbing shall consist of completely removing roots, stumps, trash, and other debris from all graded areas so that topsoil if any, is free of roots and debris. Topsoil is to be left sufficiently clean so that further picking and raking will not be required.

C. All stumps, roots, foundations, footings, walls, concrete, paving, and planking embedded in the ground shall be removed and disposed of. Pilings and butts of utility poles shall be removed to a minimum depth of two (2) feet below the limits of excavation for any structures, trenches and roadways or two (2) feet below finish grade, whichever is lower.

D. Surface rocks and boulders shall be grubbed from the soil and removed from the site.

E. Where the tree limbs interfere with utility wires, or where the trees to be felled are in close proximity to utility wires, the tree shall be taken down in sections to eliminate the possibility of damage to the utility.

F. Any work pertaining to utility poles shall comply with the requirements of the appropriate utility.

G. All fences adjoining any excavation or embankment that, in the Contractor's opinion, may be damaged or buried, shall be carefully removed, stored and replaced. Any fencing that, in the Engineer's opinion, is significantly damaged shall be replaced with new fence material.

H. Stumps and roots shall be removed to a depth not less than two feet below grade. All holes or cavities, which extend below the subgrade elevation of the proposed work shall be filled with crushed rock or other suitable material and compacted to the same density as the surrounding material.

I. The Contractor shall exercise special precautions for the protection and preservation of trees, cultivated shrubs, sod, fences, etc. situated within the limits of the construction area but not directly within the excavation and/or fill limits. The Contractor shall be held liable for any damage the Contractor's operations have inflicted on such property.

J. The Contractor shall be responsible for all damages to existing improvements resulting from the Contractor's operations.

K. The sections of the asphalt and concrete pavement that need to be removed shall be sawed to the vertical face. All solid waste shall be disposed of adequately.

3.02 DISPOSAL OF DEBRIS

The debris resulting from the clearing, grubbing and demolishing operation shall be hauled to a disposal site secured by the Contractor and shall be disposed of in accordance with all requirements of federal, state, county and municipal regulations. No debris of any kind shall be deposited in any stream or body of water, or in any street or alley. No debris shall be deposited upon any private property except with the written consent of the property owner. In no case shall any material or debris be left on the Project, shoved onto abutting private properties or buried on the Project.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work execute under this section in item 02100 "SITE PREPARATION". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work execute under this section in item 02100 "SITE PREPARATION". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02125

EROSION CONTROL MEASURES

PART 1 GENERAL

1.01 SCOPE

A. This section refers to the erosion control of the project site.

1. Land disturbance activity shall not commence until the erosion control devices are in place.

2. All the erosion control devices in place shall ensure that stormwater from the disturbed jobsite areas, which will be denuded, stripped, or modified of its naturally existing or artificially established stabilization, shall pass through some type of filter system before being discharged. These areas shall be kept sufficiently moist to control dust.

3. A temporary and permanent grassing/sod for this project shall be followed following sections:
4. Section 02933 “SEEDING”
5. Section 02935 “SOD INSTALLATION”

B. Basic Principles

1. Conduct the earthwork and excavation activities in such a manner to fit the topography and soil type.

2. Minimize the disturbed area and the duration of exposure to erosion elements.

3. Stabilize disturbed areas immediately.

4. Retain sediment on-site that was generated on-site.

5. Minimize encroachment upon watercourses.

C. Implementation

1. The erosion and sedimentation control measures are standard requirements. The Contractor's methods of operation may dictate additional erosion and sedimentation control measures. It shall be the Contractor's responsibility to determine and install said measures. The Contractor's failure to stabilize disturbed areas immediately following intermediate or final grading may dictate additional erosion and sedimentation control measures not shown on the Drawings. It shall be the Contractor's responsibility to determine and install said measures.

2. The Contractor shall notify the Engineer of any changes and/or additions to the erosion and sedimentation control plan necessary to accommodate the Contractor's methods and

sequence of operation. No additional payment shall be made for erosion and sedimentation control measures made necessary by the Contractor's methods and sequence of operation.

3. The Contractor shall be solely responsible for control of erosion within the Project site and prevention of sedimentation of any adjacent waterways.

D. Temporary Erosion and Sedimentation Control: In general, temporary erosion and sedimentation control procedures shall be directed toward:

1. Preventing soil erosion at the source.

2. Preventing silt and sediment from entering any waterway if soil erosion cannot be prevented.

3. Preventing silt and sediment from migrating downstream in the event it cannot be prevented from entering the waterway.

E. Permanent Erosion Control: Permanent erosion control measures shall be implemented to prevent sedimentation of the waterways and to prevent erosion of the Project site.

1.02 QUALITY ASSURANCE

A. General: Perform all work under this Section in accordance with all pertinent rules and regulations including, however not necessarily limited to, those stated herein and these Specifications.

B. Conflicts: Where provisions of pertinent rules and regulations conflict with these Specifications, the more stringent provisions shall govern.

PART 2 PRODUCTS

2.01 SEDIMENT BARRIER

A. Silt Fence

1. Silt fence shall be polymer type netting with a built-in cord running throughout the top edge of fabric. Posts shall be steel and shall be spaced not more than six feet on center. Silt fence shall be provided with steel hog wire netting to provide reinforcing. Silt fence shall have an Equivalent Opening Size (EOS) of 40 to 100. Silt fence fabric shall have a maximum permeability of 40 gallons per minute per square foot.

2. Silt fence fabric shall be equal to Mirafi 100X, Amoco 1380 or Exxon GTF-100 Series and must be Georgia DOT approved.

B. Hay bales shall be clean, seed free cereal hay type.

C. Netting shall be 1/2 inch, galvanized steel, chicken wire mesh.

D. Filter stone shall be crushed stone conforming to Georgia Department of Transportation Table 800.01H, Size Number 3.

E. Concrete block shall be hollow, non-load-bearing type.

F. Plywood shall be 3/4-inch thick exterior type.

2.02 CONSTRUCTION EXIT STONE

Use sound, tough durable stone that is resistant to the action of air and water. Slabby or shaley pieces will not be acceptable. Aggregate size shall be in accordance with the National Stone Association Size R-2 (1.5 to 3.5-inch stone) or Type 3 rip rap stone conforming to Section 805.01 of the Georgia Department of Transportation Standard Specification.

2.03 RIP RAP

A. Use only one method throughout the job.

B. Stone Rip Rap: Use sound, tough, durable stone that is resistant to the action of air and water. Slabby or shaley pieces will not be acceptable. Specific gravity shall be 2.0 or greater. Rip rap shall have less than sixty six (66) percent wear when tested in accordance with AASHTO T-96. Unless shown or specified otherwise, stone rip rap shall be Type 1 rip rap.

1. Type 1 Rip Rap: The largest pieces shall have a maximum volume of 0.5 cubic feet. At least 65 percent of the mass shall be comprised of pieces, which weigh 20 pounds or more. The remainder shall be well graded down to the finest sizes. Rock fines shall comprise a maximum of 10 percent of the total mass. Rock fines are defined as material passing a No. 4 sieve. Rip rap size shall conform to Georgia Department of Transportation Section 805.01 Stone Dumped Rip Rap, Type 1.

2.04 FILTER FABRIC

A. The filter fabric for use under rip rap shall be a monofilament, polypropylene woven fabric meeting the specifications as established by Task Force 25 for the Federal Highway Administration. The filter fabric shall have an equivalent opening size (EOS) of 70.

B. Filter fabric under rip rap shall be equal to Mirafi, Amoco or Exxon and must be Georgia DOT approved.

PART 3 EXECUTION

3.01 GENERAL

Standards: Provide all materials and promptly take all actions necessary to achieve effective erosion and sedimentation control in accordance with the Georgia Erosion and Sedimentation Act of 1975 as amended in 1989, local enforcing agency guidelines and these Specifications.

3.02 TEMPORARY EROSION AND SEDIMENTATION CONTROL

A. Temporary erosion and sedimentation control procedures should be initially directed toward preventing silt and sediment from entering the creeks. The preferred method is to provide an undisturbed natural buffer, extending a minimal 25 feet from the top of the bank, to filter the run-off. Should this buffer prove infeasible due to construction activities being too close to the creek, or if the amount of sediment overwhelms the buffer, the Contractor shall place silt fences to filter the run-off and, if necessary, place permanent rip rap to stabilize the creek banks. When excavation activities disturb the previously stated preventative measures, or if they are not maintained, or whenever the construction activities cross the creeks, check dams shall be installed downstream and within 200 feet of the affected area.

B. Silt dams, silt fences, traps, barriers, check dams, appurtenances and other temporary measures and devices shall be installed and maintained as indicated on the approved plans and working drawings, and shall then be removed when no longer necessary. Deteriorated hay bales and dislodged filter stone shall be replaced with new materials. Detention ponds, if constructed, shall be maintained in a condition ensuring that unfiltered water will not leave the pond.

C. Where permanent grassing is not appropriate, and where the Contractor's temporary erosion and sedimentation control practices are inadequate, the Engineer may direct the Contractor to provide temporary vegetative cover with fast-growing seeding.

D. All erosion and sedimentation control devices, including check dams, shall be inspected by the Contractor daily and after each rainfall occurrence and cleaned out and repaired by the Contractor as necessary.

E. Temporary erosion and sedimentation control devices shall be installed and maintained from the initial land disturbance activity until the satisfactory completion and establishment of permanent erosion control measures. At that time, temporary devices shall be removed.

3.03 PERMANENT EROSION CONTROL

A. Permanent erosion control shall include:

1. Restoring the worksite to its original contours, unless shown otherwise on the Drawings or directed by the Engineer.

2. Permanent vegetative cover shall be performed in accordance with Section 02933 of these Specifications.

3. Permanent stabilization of steep slopes and creeks shall be performed in accordance with Article 3.04 of this Section.

B. Promptly following the completion of pipe installation or land disturbance for each segment of the Project, permanent erosion control measures shall be implemented. In no event shall implementation be postponed when no further construction activities will impact that portion or segment of the Project. Partial payment requests may be withheld for those portions of the Project not complying with this requirement.

3.04 RIP RAP

A. Unless shown otherwise on the Drawings, rip rap shall be placed where ordered by the Engineer, at all points where banks of streams or drainage ditches are disturbed by excavation, or at all points where natural vegetation is removed from banks of the streams or drainage ditches. Carefully compact backfill and place rip rap to prevent subsequent settlement and erosion. This requirement applies equally to construction alongside of a stream or drainage ditch as well as crossing a stream or drainage ditch.

B. Preparation of Foundations: The ground surface upon which the rip rap is to be placed shall be brought in reasonably close conformity to the correct lines and grades before placement is commenced. Where the filling of depressions is required, the new material shall be compacted with hand or mechanical tampers. Unless at creek banks or otherwise shown or specified, rip rap shall begin in a toe ditch constructed in the original ground around the toe of the fill or the cut slope. The toe ditch shall be two feet deep in the original ground, and the side next to the fill or cut shall have that same slope. After the rip rap is placed, the toe ditch shall be backfilled and the excess dirt spread neatly within the construction easement.

C. Placement of Filter Fabric: The surface to receive fabric shall be prepared in a relatively smooth condition free from obstructions, depressions, and debris. The fabric shall be placed with the long dimension running up the slope and shall be placed to provide a minimum number of overlaps. The strips shall be placed to provide a minimum width of one foot of overlap for each joint. The filter fabric shall be anchored in place with securing pins of the type recommended by the fabric manufacturer. Pins shall be placed on or within 3 inches of the centerline of the overlap. The fabric shall be placed so that the upstream strip overlaps the downstream strip. The fabric shall be placed loosely to give and therefore avoid stretching and tearing during the placement of the stones. The stones shall be dropped no more than three feet during construction. The fabric shall be protected at all times during construction from clogging due to clay, silt, chemicals or other contaminants. Any contaminated fabric or any fabric damaged during its installation or during placement of rip rap shall be removed and replaced with uncontaminated and undamaged fabric at no expense to the Owner.

D. The stone rip rap shall be placed on a 6-inch layer of soil, crushed stone or sand overlaying the filter fabric. This 6-inch layer shall be placed to maximize the contact between the soil beneath the filter fabric and the fabric.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02125 "EROSION CONTROL MEASURES". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

SECTION 02933

SEEDING

PART 1 GENERAL

1.01 SCOPE

A. The Work covered by this Section consists of furnishing all labor, equipment and material required to place topsoil, seed, commercial fertilizer, agricultural limestone and mulch material, including seedbed preparation, harrowing, compacting, and other placement operations on graded earthen areas as described herein and/or shown on the Drawings. In general, seeding operations shall be conducted on all newly graded earthen areas not covered by structures, pavement, or sidewalks, all cleared or grubbed areas that are to remain as finish grade surfaces, and on all existing turf areas which are disturbed by construction operations and which are to remain as finish grade surfaces. Areas disturbed by borrow activities shall also be seeded according to these Specifications.

B. The Work shall include temporary seeding operations to stabilize earthen surfaces during construction or inclement weather and to minimize stream siltation and erosion. Temporary seeding shall be performed at the times and locations as directed by the Owner.

C. Any area to be left exposed for more than three months shall be grassed in accordance with the USDA Soil Conservation Service Critical Area Planting Specifications (March 1974).

1.02 QUALITY ASSURANCE

A. Prior to seeding operations, the Contractor shall furnish to the Owner labels or certified laboratory reports from an accredited commercial seed laboratory or a state seed laboratory showing the analysis and germination of the seed to be furnished. Acceptance of the seed test reports shall not relieve the Contractor of any responsibility or liability for furnishing seed, a requirement of this Section.

B. Prior to topsoil operations, the Contractor shall obtain representative samples and furnish soil test certificates including textural, pH, and organic analysis and a recommended rate for limestone application from the State University Agricultural Extension Services or other certified testing laboratory.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

A. All materials shall conform to the requirements and standards of this Section.

B. Wood-cellulose fiber mulch shall be manufactured by Weyerhauser Company or Conway Corporation.

2.02 MATERIALS AND CONSTRUCTION

A. Topsoil

1. Utilizing designated stockpiles or borrow areas on site, the Contractor shall place a minimum of 4 inches of topsoil over all graded earthen areas and over any other areas to be seeded. Sources of topsoil shall be approved by the Owner prior to disturbance.

2. Topsoil shall be a friable loam containing a large amount of humus and shall be original surface soil of good, rich, uniform quality, free from any material such as hard clods, stiff clay, hardpan, partially disintegrated stone, pebbles larger than 1/2 inch in diameter, lime, cement, bricks, ashes, cinders, slag, concrete, bitumen or its residue, boards, sticks, chips or other undesirable material harmful or unnecessary to plant growth. Topsoil shall be reasonably free from perennial weeds and shall not contain objectionable plant material, toxic amounts of either acid or alkaline elements or vegetable debris undesirable or harmful to plant life.

3. Topsoil shall be natural topsoil without admixture of subsoil material, and shall be classifiable as loam, silt loam, clay loam, sandy loam or a combination thereof. The pH shall range from 5.5 to 7.0. Topsoil shall contain not less than five percent nor more than 20 percent, by weight, of organic matter.

B. Seed

1. Seed shall be delivered in new bags or bags that are sound and labeled in accordance with the U.S. Department of Agriculture Federal Seed Act.

2. All seed shall be from the last crop available at the time of purchase and shall not be moldy, wet, or otherwise damaged in transit or storage.

3. Seed shall bear the growers' analysis testing to 98 percent for purity and 90 percent for germination. At the discretion of the Engineer, samples of seed may be taken for verification against the grower's analysis.

4. Species, rate of seeding, fertilization and other requirements are shown in Table 1 of this Section.

C. Fertilizer and Liming Materials

1. Fertilizer and liming materials shall comply with applicable state, local and federal laws concerned with their production and use.

2. Commercial fertilizer shall be a ready-mixed material equivalent to the grade or grades specified in Table 1. Container bags shall have the name and address of the manufacturer, the brand name, net weight and chemical composition.

3. Agricultural limestone shall be a pulverized dolomitic limestone having a calcium carbonate content of not less than 85 percent by weight. Agricultural limestone shall be crushed so that at least 85 percent of the material will pass a No. 10 mesh screen and 50 percent will pass a No. 40 mesh screen.

D. Mulch Material

1. All mulch materials shall be air dried and reasonably free of noxious weeds and weed seeds or other materials detrimental to plant growth.

2. Mulch shall be composed of wood cellulose fiber, straw, or stalks, as specified herein. Mulch shall be suitable for spreading with standard mulch blowing equipment.

3. Straw mulch shall be partially decomposed stalks of wheat, rye, oats, or other approved grain crops.

4. Stalks shall be the partially decomposed, shredded residue of corn, cane, sorghum or other approved standing field crops.

E. Mulch Binder: Mulch on slopes exceeding a 3 to 1 ratio shall be held in place by the use of an approved mulch binder. The mulch binder shall be non-toxic to plant life and shall be acceptable to the Owner.

F. Inoculants for Legumes: All leguminous seed shall be inoculated prior to seeding with a standard culture of nitrogen-fixing bacteria that is adapted to the particular seed involved.

G. Water: Water shall be clean, clear water free from any objectionable or harmful chemical qualities or organisms and shall be furnished by the Contractor.

PART 3 EXECUTION

3.01 SECURING AND PLACING TOPSOIL

A. Topsoil shall be secured from areas from which topsoil has not been previously removed, either by erosion or mechanical methods. Topsoil shall not be removed to a depth in excess of the depth approved by the Owner.

B. The area or areas from which topsoil is secured shall possess such uniformity of soil depth, color, texture, drainage, and other characteristics as to offer assurance that when removed the product will be homogeneous and will conform to the requirements of these Specifications.

C. All areas from which topsoil is to be secured, shall be cleaned of all sticks, boards, stones, cement, ashes, cinders, slag, concrete, bitumen or its residue, and any other refuse which will hinder or prevent growth.

D. In securing topsoil from a designated pit, or elsewhere, should strata or seams of material occur which do not come under the requirements for topsoil, such material shall be removed from the topsoil or if required by the Owner, the pit shall be abandoned.

E. Before placing or depositing topsoil upon any areas, all improvement within the area shall be completed, unless otherwise approved by the Owner.

F. The areas in which topsoil is to be placed or incorporated shall be prepared before securing topsoil for use.

3.02 SEEDBED PREPARATION

A. Before fertilizing and seeding, the topsoil surfaces shall be trimmed and worked to true line from unsightly variation, bumps, ridges, and depressions. All detrimental material, roots and stones larger than 3 inches in any dimension shall be removed from the soil.

B. Not earlier than 24 hours before the seed is to be sown, the soil surface to be seeded shall be thoroughly cultivated to a depth of not less than 4 inches with a weighted disc, tiller, pulvimixer or other equipment, until the surface is smooth and in a condition acceptable to the Owner.

C. If the prepared surface becomes eroded as a result of rain or for any other reason, or becomes crusted before the seed is sown, the surface shall again be placed in a condition suitable for seeding.

D. Ground preparation operations shall be performed only when the ground is in a tillable and workable condition, as determined by the Owner.

3.03 FERTILIZATION AND LIMING

A. Following seedbed preparation, fertilizer shall be applied on all areas to be seeded so as to achieve the application rates shown in Table 1.

B. Fertilizer shall be spread evenly over the seedbed and shall be lightly harrowed, raked, or otherwise incorporated into the soil for a depth of 1 inch.

C. Fertilizer need not be incorporated in the soil as specified above when mixed with seed in water and applied with power sprayer equipment. The seed shall not remain in water containing fertilizer for more than 30 minutes when a hydraulic seeder is used.

D. Agricultural limestone shall be thoroughly mixed into the soil. The specified rate of application of limestone will be determined by pH tests. It is the responsibility of the Contractor to obtain such tests and submit the results to the Owner.

3.04 SEEDING

A. Seed of the specified group shall be sown as soon as preparation of the seedbed has been completed. No seed shall be sown during high winds, nor until the surface is suitable for working and is in a proper condition. Seeding shall be performed during the dates shown in Table 1 unless otherwise approved by the Owner. Seed mixtures may be sown together provided they are kept in a thoroughly mixed condition during the seeding operation.

B. Seed shall be uniformly sown by any approved mechanical method suitable for the slope and size of the areas to be seeded, preferably with a broadcast type seeder, windmill hand seeder or approved mechanical power drawn seed drills. Hydro-seeding and hydro-mulching may be used on steep embankments, provided full coverage is obtained. Care shall be taken to adjust the seeder for seedings at the proper rate before seeding operations are started and to maintain their adjustment during seeding. Seed in hoppers shall be agitated to prevent segregation of the various seeds in a seeding mixture.

C. Immediately after sowing, the seeds shall be covered and compacted to a depth of 1/8 to 3/8 inch by a cultipacker or suitable roller.

D. Leguminous seeds shall be inoculated prior to seeding with an approved and compatible nitrogen-fixing inoculant in accordance with the manufacturer's mixing instructions.

3.05 MULCHING

A. All seeded areas shall be uniformly mulched in a continuous blanket immediately after seeding. The mulch shall be applied evenly so as to permit sunlight to penetrate and the air to circulate and at the same time shade the ground, reduce erosion and conserve soil moisture. Approximately 45 percent of the ground shall be visible through the mulch blanket.

B. One of the following mulches shall be spread evenly over the seeded areas at the following application rates:

1. Wood Cellulose Fiber: 1,400 pounds/acre

2. Straw: 4,000 pounds/acre

3. Stalks: 4,000 pounds/acre

4. These rates may be adjusted, at no additional cost, by the Owner, depending on the texture and condition of the mulch material and the characteristics of the seeded area.

C. Mulch on slopes greater than 3 to 1 ratio shall be held in place by the use of an approved mulch binder.

D. The Contractor shall cover structures, poles, fences and appurtenances if the mulch binder is applied in such a way that it would come in contact with or discolor the structures.

E. Mulch and binder shall be applied, in a manner acceptable to the Owner, by suitable blowing equipment at closely controlled application rates.

3.06 WATERING

A. The Contractor shall be responsible for maintaining the proper moisture content of the soil to ensure adequate plant growth until a satisfactory stand is obtained. If necessary, watering shall be performed to maintain adequate water content in the soil.

B. Watering shall be accomplished by hoses, tank trucks or sprinklers in such a way to prevent erosion, excessive runoff, and overwatered spots.

3.07 MAINTENANCE

A. Upon completion of seeding operations, the Contractor shall clear the area of all equipment, debris and excess material and the premises shall be left in a neat and orderly condition.

B. The Contractor shall maintain all seeded areas without additional payment until final acceptance of the Work by the Owner. Any re-grading, re-fertilizing, re-liming, re-seeding or re-mulching shall be done at Contractor's own expense. Seeding work shall be repeated on defective areas until a satisfactory uniform stand is accomplished. Damage resulting from erosion, gulleys, washouts or other causes shall be repaired by filling with topsoil, compacting and repeating the seeding work at Contractor's expense.

TABLE 1
SEEDING REQUIREMENTS

AREA	SOWING SEASON	SPECIES	RATES PER ACRE		
			SEED (per acre)	FERTILIZER (per acre)	TOP DRESSING (N)
TEMPORARY					
Flat to rolling terrain with slopes less than 3:1	8/1 - 4/15	Ryegrass	400 lb.	500 lb. (10-10-10)	30 lb.
	4/1 - 7/15	Browntop Millet	400 lb.	500 lb. (10-10-10)	30 lb.
Embankments with slopes greater than 3:1	9/1 - 3/30	Sericea Lespedeza	75 lb.	500 lb. (10-10-10)	30 lb.
	4/15 - 7/30	Common Bermuda (Hulled)	10 lb.	500 lb. (10-10-10)	30 lb.

PERMANENT					
Flat to rolling terrain with slopes less than 3:1	1/1 - 12/31	Pensacola Bahia	60 lb.	1500 lb. (6-12-12)	75 lb.
	8/15 - 10/30 3/1 - 5/15	Tall Fescue	50 lb.	1500 lb. (6-12-12)	75 lb.
Embankments with slopes greater than 3:1	9/1 - 3/30	Sericea Lespedeza	75 lb.	500 lb. (10-10-10)	30 lb.
	4/15 - 7/30	Common Bermuda (Hulled)	10 lb.	1500 lb. (6-12-12)	30 lb.

PART 4 PAYMENT

The Contractor shall **NOT** receive ANY payment for the work executed under this section in item 02933 "SEEDING". The lump-sum Project price shall include all the labor, equipment, materials, profit and any other expenses associated with the execution of the work on this section according to the specifications and drawings

Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in any Section to be included in one of the items listed in the Bid, shall be considered as incidental to the Work.

END OF SECTION

CITY OF LAWRENCEVILLE
PURCHASING DEPARTMENT
GENERAL INSTRUCTIONS FOR BIDDERS, TERMS AND CONDITIONS

I. PREPARATION OF BIDS

A. Each bidder shall examine the drawings, specifications, schedule and all instructions. Failure to do so will be at the bidder's risk, as the bidder will be held accountable for their bid response.

B. Each bidder shall furnish all information required by the bid form or document. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids.

C. Individuals, firms and businesses seeking an award of a City of Lawrenceville contract may not initiate or continue any verbal or written communications regarding a solicitation with any City officer, elected official, employee or other City representative without permission of the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final contract award by the City Council. Violations will be reviewed by the Purchasing Manager. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm or business may be disqualified from consideration for award.

D. Sample contracts (if pertinent) are attached. These do NOT have to be filled out with the bid/proposal submittal, but are contained for informational purposes only. If awarded, the successful bidder(s) will be required to complete them prior to contract execution.

E. Effective, July 1, 2013 and in accordance with the Georgia Illegal Reform and Enforcement, an original signed, notarized and fully completed Contractor Affidavit and Agreement should be included with your bid/proposal submittal, if the solicitation is for the physical performance of services for all labor or service contract(s) that exceed $2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia). Failure to provide the Contractor Affidavit and Agreement with your bid/proposal submittal may result in bid/proposal being deemed non-responsive and automatic rejection.

II. DELIVERY

A. Each bidder should state time of proposed delivery of goods or services.

B. Words such as "immediate," "as soon as possible," etc. shall not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) shall be stated (if calendar days are used, include Saturday, Sunday and holidays in the number).

III. EXPLANATION TO BIDDERS

Any explanation desired by a bidder regarding the meaning or interpretation of the invitation for bids, drawings, specifications, etc. must be requested by the question cutoff deadline stated in the

solicitation in order for a reply to reach all bidders before the close of bid. Any information given to a prospective bidder concerning an invitation for bid will be furnished to all prospective bidders as an addendum to the invitation if such information is necessary or if the lack of such information would be prejudicial to uninformed bidders. The written bid documents supersede any verbal or written communications between parties. Receipt of addendum should be acknowledged in the bid. **It is the bidder's responsibility to ensure that they have all applicable addenda prior to bid submittal.** This may be accomplished via contact with the assigned Procurement Agent prior to bid submittal.

IV. SUBMISSION OF BIDS

A. Bids shall be enclosed in sealed envelopes, addressed to the City of Lawrenceville Purchasing Office with the name of the bidder, the date and hour of opening and the invitation to bid number on the face of the envelope. Telegraphic/faxed bids will not be considered. Any addenda should be enclosed in the sealed envelopes as well.

B. ADD/DEDUCT: Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized company representative.

C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the City, at no expense to the City. Unless otherwise specified, samples will be returned at the bidder's request and expense if items are not destroyed by testing.

D. Items offered must meet required specifications and must be of a quality, which will adequately serve the use and purpose for which intended.

E. Full identification of each item bid upon, including brand name, model, catalog number, etc. must be furnished to identify exactly what the bidder is offering. Manufacturers' literature may be furnished.

F. The bidder must certify that items to be furnished are new and that the quality has not deteriorated so as to impair its usefulness.

G. Unsigned bids will not be considered except in cases where the bid is enclosed with other documents, which have been signed. The City will determine this.

H. The City of Lawrenceville is exempt from federal excise tax and Georgia sales tax with regard to goods and services purchased directly by City of Lawrenceville. Suppliers and contractors are responsible for federal excise tax and sales tax, including taxes for materials incorporated in City construction projects. Suppliers and contractors should contact the State of Georgia Sales Tax Division for additional information.

I. Information submitted by a bidder in the bidding process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act. Each page of proprietary information must be identified. The entire bid may not be deemed proprietary.

V. WITHDRAWAL OF BID DUE TO ERRORS

The bidder shall give notice in writing of his claim of right to withdraw his bid without penalty due to an error within two (2) business days after the conclusion of the bid opening procedure. Bids may be withdrawn from consideration if the price was substantially lower than the other bids due solely to a mistake therein, provided the bid was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake, and was actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the compilation of the bid, which unintentional arithmetic error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and material used in the preparation of the bid sought to be withdrawn. The bidder's original work papers shall be the sole acceptable evidence of error and mistake if he elects to withdraw his bid. If a bid is withdrawn under the authority of this provision, the lowest remaining responsive bid shall be deemed to be low bid.

No bidder who is permitted to withdraw a bid shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid was submitted.

Supplier has up to forty-eight (48) hours to notify the City of Lawrenceville Purchasing Office of an obvious clerical error made in calculation of bid in order to withdraw a bid after bid opening. Withdrawal of bid for this reason must be done in writing within the forty-eight (48) hour period. Suppliers who fail to request withdrawal of bid by the required forty-eight (48) hours shall automatically forfeit bid bond. Bid may not be withdrawn otherwise.

Bid withdrawal is not automatically granted and will be allowed solely at City of Lawrenceville's discretion.

VI. TESTING AND INSPECTION

Since tests may require several days for completion, the City reserves the right to use a portion of any supplies before the results of the tests are determined. Cost of inspections and tests of any item, which fails to meet the specifications, shall be borne by the bidder.

VII. F.O.B. POINT

Unless otherwise stated in the invitation to bid and any resulting contract, or unless qualified by the bidder, items shall be shipped F.O.B. Destination. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and the contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. PATENT INDEMNITY

The contractor guarantees to hold the City , its agents, officers or employees harmless from liability of any nature or kind for use of any copyrighted or un copyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the contractor is not the patentee, assignee or licensee.

IX. BID BONDS AND PAYMENT AND PERFORMANCE BONDS (IF REQUIRED)

A five percent (5%) bid bond, a one hundred percent (100%) performance bond, and a one hundred percent (100%) payment bond must be furnished to City of Lawrenceville for any bid as required in bid package or document. **Failure to submit a bid bond with the proper rating will result in**

the bid being deemed non-responsive. Bonding company must be authorized to do business in Georgia by the Georgia Insurance Commission, listed in the Department of the Treasury's publication of companies holding certificates of authority as acceptable surety on Federal bonds and as acceptable reinsuring companies, and have an A.M. Best rating as stated in the insurance requirement of the solicitation. **The bid bond, payment bond, and performance bond must have the proper an A.M. Best rating as stated in the bid when required in the bid package or document.**

X. DISCOUNTS

A. Time payment discounts will be considered in arriving at net prices and in award of bids. Offers of discounts for payment within ten (10) days following the end of the month are preferred.

B. In connection with any discount offered, time will be computed from the date of delivery and acceptance at destination, or from the date correct invoice or voucher is received, whichever is the later date. Payment is deemed to be made for the purpose of earning the discount, on the date of the City check.

XI. AWARD

A. Award will be made to the lowest responsive and responsible bidder. The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the City, and the delivery terms will be taken into consideration in making the award. The City may make such investigations as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any bid if the evidence submitted by, or investigation of such bidder fails to satisfy the City that such bidder is properly qualified to carry out the obligations of the contract.

B. The City reserves the right to reject or accept any or all bids and to waive technicalities, informalities and minor irregularities in bids received.

C. The City reserves the right to make an award as deemed in its best interest, which may include awarding a bid to a single bidder or multiple bidders; or to award the whole bid, only part of the bid, or none of the bid to single or multiple bidders, based on its sole discretion of its best interest.

XII. DELIVERY FAILURES

Failure of a contractor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Manager, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Manager, shall constitute authority for the Purchasing Manager to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the contractor shall reimburse the City within a reasonable time specified by the Purchasing Manager for any expense incurred in excess of contract prices, or the City shall have the right to deduct such amount from monies owed the defaulting contractor. Alternatively, the City may penalize the contractor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the City reserves the right to use or consume articles delivered

which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Manager.

XIII. CITY FURNISHED PROPERTY

No material, labor, or facilities will be furnished by the City unless so provided in the invitation to bid.

XIV. REJECTION AND WITHDRAWAL OF BIDS

Failure to observe any of the instructions or conditions in this invitation to bid may constitute grounds for rejection of bid.

XV. CONTRACT

Each bid is received with the understanding that the acceptance in writing by the City of the offer to furnish any or all of the commodities or services described therein shall constitute a contract between the bidder and the City which shall bind the bidder on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted bid. The City, on its part, may order from such contractor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

Upon receipt of a bid package containing a City of Lawrenceville "Sample Contract" as part of the requirements, it is understood that the bidder has reviewed the documents with the understanding that City of Lawrenceville requires that all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the bid. If no exceptions are stated, it is assumed that the bidder fully agrees to the provisions contained in the "Sample Contract" in its entirety.

When the contractor has performed in accordance with the provisions of this agreement, City of Lawrenceville shall pay to the contractor, within thirty (30) days of receipt of any department approved payment request and based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this agreement, if any. In the event that City of Lawrenceville fails to pay the contractor within sixty (60) days of receipt of a pay requested based upon work completed or service provided pursuant to the contract, the City shall pay the contractor interest at the rate of ½% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of pay requests. The contractor's acceptance of progress payments or final payment shall release all claims for interest on said payment.

XVI. NON-COLLUSION

Bidder declares that the bid is not made in connection with any other bidder submitting a bid for the same commodity or commodities, and that the bid is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion shall be executed by each bidder. Collusion and fraud in bid preparation shall be reported to the State of Georgia Attorney General and the United States Justice Department.

XVII. DEFAULT

The contract may be canceled or annulled by the Purchasing Manager in whole or in part by written notice of default to the contractor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible bidder, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting contractor (or his surety) shall be liable to the City for costs to the City in excess of the defaulted contract prices; provided, however, that the contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the contractor

to deliver materials or services within the time stipulated on his bid, unless extended in writing by the Purchasing Manager, shall constitute contract default.

XVIII. TERMINATION FOR CAUSE

The City may terminate this agreement for cause upon ten days prior written notice to the contractor of the contractor's default in the performance of any term of this agreement. Such termination shall be without prejudice to any of the City's rights or remedies by law.

XIX. TERMINATION FOR CONVENIENCE

The City may terminate this agreement for its convenience at any time upon 30 days written notice to the contractor. In the event of the City's termination of this agreement for convenience, the contractor will be paid for those services actually performed. Partially completed performance of the agreement will be compensated based upon a signed statement of completion to be submitted by the contractor, which shall itemize each element of performance.

XX. DISPUTES

Except as otherwise provided in the contract documents, any dispute concerning a question of fact arising under the contract which is not disposed of shall be decided after a hearing by the Purchasing Manager, who shall reduce his/her decision to writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the procurement agent shall be final and binding; however, the contractor shall have the right to appeal said decision to a court of competent jurisdiction.

XXI. SUBSTITUTIONS

Bidders offering and quoting on substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their bid. The absence of such a substitution list shall indicate that the bidder has taken no exception to the specifications contained herein.

XXII. INELIGIBLE BIDDERS

The City may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses or other monies due to the City. Failure to respond to three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service.

XXIII. AMERICANS WITH DISABILITIES ACT

All contractors for City of Lawrenceville are required to comply with all applicable sections of the Americans with Disabilities Act (ADA) as an equal opportunity employer. In compliance with the Americans with Disabilities Act (ADA), City of Lawrenceville provides reasonable accommodations to permit a qualified applicant with a disability to enjoy the privileges of employment equal to those employees with disabilities. Disabled individuals must satisfy job requirements for education background, employment experience, and must be able to perform those tasks that are essential to the job with or without reasonable accommodations.

XXIV. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of City documents are strictly prohibited and will result in automatic disqualification of the firm's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXV. TAX LIABILITY

Local and state governmental entities must notify contractors of their use tax liability on public works projects. Under Georgia law, private contractors are responsible for paying a use tax equal to the sales tax rate on material and equipment purchased under a governmental exemption that is

incorporated into a government construction project: excluding material and equipment provided for the installation, repair, or expansion of a public water, gas or sewer system when the property is installed for general distribution purposes. To the extent the tangible personal property maintains its character (for example the installation of a kitchen stove), it remains tax-exempt. However, if the installation incorporates the tangible personal property into realty, e.g., the installation of sheetrock, it becomes taxable to the private contractor.
See O.C.G.A. 48-8-3(2) and O.C.G.A. 48-8-63

XVIII. STATE LAW REGARDING WORKER VERIFICATION

Effective July 1, 2013 State Law requires that all who enter into a contract for the physical performance of services for all labor or service contract(s) that exceed $2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) for the City, must satisfy the Illegal Immigration Reform and Enforcement Act, in all manner, and such are conditions of the contract.

The City shall be authorized to conduct random audits of a contractor's or subcontractors' compliance with the Illegal Immigration Reform and Enforcement Act and the rules and regulations of the Georgia Department of Labor. The contractor and subcontractors shall retain all documents and records of its compliance for a period of five (5) years following completion of the contract. This requirement shall apply to all contracts for all labor or service contracts that exceed $2,499.99 except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia.

Whenever it appears that a contractor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employ of such contractor or subcontractor, the Purchasing Manager shall report same to the Department of Homeland Security and may result in termination of the contract if it is determined at any time during the work that the contractor/or subcontractor is no longer in compliance with the Illegal Immigration Reform and Enforcement Act.
State Law requires that all who enter into a contract for public works as defined by O.C.G.A. 36-91-2(10) for the City must satisfy the Illegal Immigration Reform and Enforcement Act of 2011, in all manner, and such are conditions of the contract.

By submitting a bid to the City, contractor agrees that, in the event the contractor employs or contracts with any subcontractor(s) in connection with the covered contract, the contractor will secure from the subcontractor(s) such subcontractor(s') indication of the employee-number category applicable to the subcontractor, as well as attestation(s) from such subcontractor(s) that they are in compliance with the Illegal Immigration Reform and Enforcement Act of 2011. Original signed, notarized Subcontractor Affidavits and Agreements must be submitted to the City.

A contractor's failure to participate in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011 shall be sanctioned by termination of the contract. If it is determined that a subcontractor is not participating in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011, City of Lawrenceville may direct the contractor to terminate that subcontractor. A contractor's failure to follow City of Lawrenceville's instruction to terminate a subcontractor that is not participating in the federal work authorization program as defined by the Illegal Immigration Reform and Enforcement Act of 2011 may be sanctioned by termination of the contract.

XXIX. GENERAL CONTRACTORS LICENSE

Effective July 1, 2008: All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. Section 43-41-17).

XXX. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the City, the engineer, and their agents and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgment, cost, penalty, liability, loss or expense (1) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the City, the engineer, or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

XXXI. GEORGIA 811

Effective July 1, 2014: The Georgia Utility Facility Protection Act (GUFPA) was established to protect the underground utility infrastructure of Georgia. GUFPA mandates that, before starting any mechanized digging or excavation work, the contractor is required to contact Georgia 811 at least 48 hours but no more than 10 working days in advance to have utility lines marked. This law covers activities such as excavation, tunneling, grading, boring, demolition or any similar work pursuant to Georgia law (O.C.G.A. Title 25, Chapter 9).

XXXIII. PAYMENT

a. Invoices for items ordered, delivered and accepted shall be submitted by the contractor/vendor directly to the payment address shown on the purchase order/contract. All invoices shall show the city contract number and/or purchase order number.

b. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.

c. All goods or services provided through a contract or purchase order, that are to be paid for with public funds, shall be billed by the contractor at the contract price.

d. The following shall be deemed to be the date of payment: the date of postmark in all cases where payment is made by mail or the date transmitted electronically to contractor/vendor.

DICKINSON
PROPERTY SCIENCES

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Chevron Food Mart/Langley Express Cafe
225 Langley Drive
Lawrenceville, Georgia 30046

PREPARED FOR:

City of Lawrenceville
70 S. Clayton Street
Lawrenceville, Georgia 30046

PREPARED BY:

Dickinson Property Sciences, Inc.
639 Huntington Trace
Winder, Georgia 30680

April 14, 2026

DICKINSON
PROPERTY SCIENCES

April 14, 2026

Mr. Chuck Warbington, PE, City Manager
City of Lawrenceville
70 S. Clayton Street
Lawrenceville, GA 30046

Re: Phase I Environmental Site Assessment
Chevron Food Mart/Langley Express Café
225 Langley Drive
Lawrenceville, Georgia 30046

Dear Mr. Warbington:

DICKINSON PROPERTY SCIENCES, INC. (DPS) is pleased to submit this copy of our Phase I Environmental Site Assessment on the above referenced property. This report outlines the findings of DPS's site reconnaissance, historical land use research, review of governmental records, interviews, and a Tier I Vapor Encroachment Screening (VES).

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in § 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Please contact the undersigned at 404.840.2046 or by email at envguy@comcast.net should you have any questions.

Sincerely,
DICKINSON PROPERTY SCIENCES, INC.

Michael P. Dickinson, REPA, CES
Geologist/Environmental Professional

639 Huntington Trace
Winder, Georgia 30680

Tel: 404.840.2046
Fax: 770.867.7815

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1.0 SUMMARY

This report documents **DICKINSON PROPERTY SCIENCES, INC**. (DPS) findings from our Phase I Environmental Site Assessment on the Chevron Food Mart/Langley Express Café property, located at 225 Langley Drive in Lawrenceville, Gwinnett County, Georgia (the "Subject"). The Subject, which is situated in a suburban area characterized by commercial, residential, institutional, and light industrial development, consists of a 0.79-acre parcel of land improved with a 4,000 square foot (SF) commercial retail building anchored by a convenience store and filling station. At the time of our assessment, the Subject was operating as Chevron Food Mart and selling Chevron branded fuels. The building is equipped with an additional tenant space, occupied by Langley Express Café Additional improvements include a metal fueling canopy, paved access drives, customer parking, and landscaped grounds.

According to our review of historical resources, the Subject appears as undeveloped land as early as 1955 and remains generally unchanged over the decades until the existing convenience store and filling station are constructed in 1988, with the underground storage tank system installed on June 1, 1988. The Subject has operated as a convenience store/filling station with an additional restaurant tenant space from 1988 to present. Historical tenants listed at the Subject include Shell Food Mart, Kim's Convenience Texaco, Texaco Food Mart, Wings City, and Langley Express Café.

The purpose of this Phase I Environmental Site Assessment is to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-21 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

Findings and Conclusions

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- On-Site Underground Storage Tanks (USTs). The Subject currently maintains four USTs, including two 10,000-gallon gasoline tanks, an 8,000-gallon diesel tank, and a 10,000-gallon tank containing ethanol free gasoline. The tanks were installed on June 1, 1988, and are registered with the Georgia Environmental Protection Division (EPD) as "currently in use" under Facility ID 9067340. The tanks are of double-walled fiberglass construction and equipped with fiberglass reinforced plastic piping, spill and overfill

protection. Release detection is accomplished through automatic tanks gauging, line tightness testing, and mechanical line leak detectors. DPS requested recent UST system test reports from the property owner, but as of the time of this writing, no UST test reports have been provided to DPS.

DPS spoke with the duty officer at the Georgia EPD to determine if there were any outstanding violations associated with the UST system. According to Mr. Peter Miller, a compliance inspection was performed at the Subject on June 16, 2025, and the UST system was found to be "out of compliance." A total of 16 violations were found associated with required leak detection system testing, providing evidence of financial assurance, documentation of operator training, and other reporting requirements. The tanks appear to be operating out of compliance and therefore represent a material threat of a release and REC to the Subject.

Mr. Miller confirmed that a petroleum release was reported for the existing UST system on March 4, 2011, which was granted a No Further Action (NFA) status on November 13, 2012 and is considered a historical recognized environmental condition (HREC), discussed below.

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls. The following was identified during the course of this assessment:

- DPS did not identify any CRECs in connection with the Subject.

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. The following was identified during the course of this assessment:

- Historic Leaking Underground Storage Tank (LUST) Incident. The Subject has regulatory records of a leaking underground storage tank (LUST) incident in connection with the existing UST system. According to Georgia EPD files, this facility reported a confirmed release on March 4, 2011, at which time a Corrective Action Plan – Part A (CAP-A) was submitted. As part of CAP-A activities, four monitoring wells were installed and Benzene was detected in groundwater ranging from 342 µg/L to 599 µg/L, with the highest concentrations found near the pump islands. A CAP-B and Monitoring Only Reports were submitted to the Georgia EPD between September 2011 and November 2012. During the last Monitoring Only Report, Benzene concentrations in groundwater ranged from 67.9 µg/L to 135 µg/L. Based on the decreased Benzene

concentrations, the Georgia EPD granted this release a NFA status on November 13, 2012. Inasmuch as the tank closure has been investigated to the satisfaction of the applicable regulatory authority, the LUST incident associated with the Subject is considered an HREC. A copy of the NFA letter is included in Appendix E.

Regarding Vapor

As summarized above, subsurface investigations identified low levels of petroleum contamination in groundwater beneath the Subject. The depth to groundwater at the Subject has been determined ranging from 3.36 to 6.26 feet below ground surface. Per ASTM definition, a Vapor Encroachment Condition (VEC) exists at the Subject, and as such, the potential for vapor intrusion into the Subject building was assessed. The State of Georgia does not currently have a vapor standard, and typically defaults to the US Environmental Protection Agency's - Vapor Intrusion Screening Levels (VISL). DPS entered the groundwater results from the most recent subsurface investigations into the VISL calculator to determine the vapor intrusion hazard levels. According to the results, it would appear the Benzene concentrations in groundwater (135 µg/L during the last sampling event in 2012) fall below the vapor intrusion (VI) hazard values for commercial properties, but exceed the VI carcinogenic risk values. It is our understanding that the building at the Subject is planned for demolition and the future use of the property is a trailhead parking lot. Inasmuch as no buildings would exist at the Subject, it is the opinion of this assessment that the potential for a vapor intrusion condition is low and does not appear to warrant additional vapor investigations.

- Historic SPILLS Listing Associated with the Subject. The Subject was listed in the regulatory database report on the SPILLS database. According to the SPILLS Incident Report, on September 26, 2018, a caller reported that a stormwater pipe that flows under Langley Drive has a strong gasoline odor coming from it and is located directly behind the gas station. The Gwinnett County Department of Water Resources visited the site on September 26, 2018 and determined that the sheen in the creek was caused from runoff intercepting a waste grease container located behind the building. No indications of gasoline being dumped or discharged into the creek was observed. The complaint was granted a Case Closed status on September 27, 2018. Inasmuch as the Subject has been investigated to the satisfaction of the applicable regulatory authority, the Subject's listing on the SPILLS database is considered an HREC and no further investigation is recommended.

DPS also conducted a preliminary evaluation for asbestos-containing material (ACM), radon gas, lead-based paint (LBP), drinking water quality, obvious mold growth, floodplains, wetlands, as well as other environmental concerns that, while not considered RECs, may be considered ASTM Non-Scope Considerations, business environmental risks (BERs), or Other Environmental Considerations (OECs). The following was identified during the course of this assessment:

- DPS did not identify any ASTM Non-Scope Considerations, BERs, or OECs in

connection with the Subject.

Opinion and Recommendations

I offer the following opinion as to whether the all appropriate inquiry conducted in accordance with 40 CFR Part 312 and/or 33 CFR 137 has identified conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject property:

One REC and two HRECs were identified in connection with the Subject. Based on the conclusions of this assessment, DPS offers the following guidance:

- On-Site UST System. It is our understanding that the convenience store/gasoline station at the Subject is planned for demolition and the future use of the property designated as a trailhead parking lot. DPS recommends closing the UST system by removal in accordance with Georgia EPD Underground Storage Tank Management Program (USTMP) rules and regulations. This would include submittal of a certified UST Closure Report to the Georgia EPD-USTMP.

DPS recognizes that there may be various options for dealing with the conditions identified. The options provided by DPS are not necessarily the only acceptable alternatives for dealing with a particular concerns. Factors such as planned changes to property use, planned renovations, capital restraints or other variables may change what would be considered the most appropriate or prudent alternative. DPS provides these recommendations solely as guidance for further action.

2.0 INTRODUCTION

2.1 General

DPS was retained by the City of Lawrenceville (Client" or "User") to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-21 and in accordance with the engagement letter signed on March 5, 2026.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase l Environmental Site Assessment Process* Designation: E 1527-21.

The term Recognized Environmental Condition *(REC)* is defined by ASTM Standard E 1527-21 as "...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

The term Controlled Recognized Environmental Condition *(CREC)* as defined by ASTM Standard E 1527-21 refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The term Historical Recognized Environmental Condition *(HREC)* as defined by ASTM Standard E 1527-21 refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

The term business environmental risk *(BER)* as defined by ASTM Standard E 1527-21 refers to a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated per the ASTM standard.

DPS also conducted a preliminary evaluation of Other Environmental Considerations (OECs), as well as asbestos-containing material (ACM), radon, lead-based paint (LBP), drinking water quality, obvious mold growth, floodplains, and wetlands which are ASTM Non-Scope Considerations.

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance. The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, DPS conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on April 2, 2026, by Michael P. Dickinson, Director and Senior Environmental Property Assessor for DPS. DPS was accompanied during the site inspection by Mr. Shiv Patel, store manager for Chevron Food Mart convenience store. It was partly cloudy and the temperature was approximately 75° F at the time of our site survey. DPS conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. DPS also surveyed a representative sampling of the interior spaces in a systematic manner.

2.2.2.2 Persons familiar with the property were interviewed to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. An Owner Interview Questionnaire was provided to the property owner, a blank copy of which is included in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No./Email
Sam Mahalingam	SAI Developers LLC	(404) 429-8482
Shiv Patel	Chevron Food Mart	(470) 338-7389
Chuck Warbington	City of Lawrenceville	(770) 315-2725
Representative	Gwinnett County Health Department	(770) 339-4260
Fire Chief Fredrick Cephas	Gwinnett County Department of Fire & Emergency Services	(678) 518-4801
Tony Weber	City of Lawrenceville Building Department	(678) 407-6583
Representative	Gwinnett County Tax Assessor	(770) 822-7200
Peter Miller	Georgia Environmental Protection Division – Underground Storage Tank Management Program	(404) 362-2687
Monica Leonard	Georgia Environmental Protection Division – Underground Storage Tank Management Program	(404) 362-2687
Laquetta Ferrell	Georgia Environmental Protection Division – Land Protection Branch	(404) 657-8600

2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.

2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, previous investigations, fire insurance maps, and/or highway maps, to identify previous activities on and in the vicinity of the Subject. Copies of historical maps are included in Appendix C.

2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within Section 6.0 - Regulatory Records Review of this report. A copy of the regulatory database report, provided by Envirosite Corporation (Envirosite) can be referenced in Appendix D.

2.2.2.6 Conducting a "Tier I" (non-intrusive) Vapor Encroachment Screening (VES) on the Subject in accordance with the methodology set forth in ASTM E 2600-10 "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*". During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course.

2.2.2.7 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for "suspect" determination is taken from the materials listed in the United States Environmental Protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed in the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

Of importance, this limited survey is not to be construed as a comprehensive asbestos survey, which often entails destructive testing or the survey of areas behind walls, above ceilings, in tenant spaces and in other typically inaccessible areas. Moreover, DPS does not warrant that all ACMs at the Subject have been identified.

2.2.2.8 Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.

2.2.2.9 An analysis of indoor air quality, mold and/or mold issues is beyond the scope of this report. However, in the course of conducting representative observations of areas that are readily accessible, easily visible and safe with respect to the field observer, DPS will report the presence of obvious microbial growth. DPS does not warrant that all microbial growth at the Subject has been identified as microbial growth may exist in uninspected areas or may have occurred subsequent to our site survey.

2.2.2.10 Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, DPS noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted. This scan for lead-based paint should not be construed as an in-depth lead-based paint survey.

2.2.2.11 Testing, if any, was designed solely to meet the requirements of the Client's scope of work, not to meet any local, State or Federal regulations, and shall not be utilized as such.

2.3 Continued Viability of the Phase I ESA

According to ASTM E1527-21, a Phase I ESA meeting or exceeding the ASTM practice and completed less than 180 days prior to the date of acquisition of the subject property is presumed to be valid for the intended User for purposes of qualifying for landowner liability protections (LLPs) under CERCLA. If this period is greater than 180 days, but less than one year, certain portions of the assessment must be updated. After a period of one year, this Phase I ESA is no longer valid for purposes of qualifying for LLPs under CERCLA. The dates of relevant components of this Phase I ESA are outlined below:

Report Component	Date Completed	Valid Until (+180 days)
Site Reconnaissance	April 2, 2026	**September 29, 2026**
Regulatory Records Review	April 3, 2026	September 30, 2026
Interviews	April 2, 2026	September 29, 2026
Environmental Professional's Declaration	April 8, 2026	October 5, 2026

2.4 User Reliance

This report is the property of DPS and the City of Lawrenceville, and was prepared for a specific use, purpose, and reliance defined within the agreement between DPS and the City of Lawrenceville, and within this report. This report or any portions thereof should not be disseminated to or relied on by any other party without the express written consent of DPS.

2.5 Data Gaps

According to § 3.2.21 of ASTM Standard E 1527-21, a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. As such, DPS offers the following statement:

DPS is identifying the following data gaps (as defined in 40 CFR Part 312.10) in the information developed as part of the all appropriate inquiry that affects our ability as environmental professionals to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject property. DPS is also including comments regarding the significance of said data gaps on our ability as environmental professionals to provide an opinion as to whether the all appropriate inquiry has identified conditions indicative of releases and threatened releases.

The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions due to our search of standard historical sources of information such as aerial photographs, historic topographic maps, historical city directories, and interviews with knowledgeable individuals who are familiar with the property.
Former Owner Interview	Unable to interview former site owner or operator due to inability to locate.	Low - not likely to alter report's conclusions.
Governmental Records	FOIAs not returned (See § 8.6)	Low – based on our review of regulatory databases, historical research, and the site reconnaissance, the lack of response from the government agencies would not likely alter the report's conclusions.
Chain of Title	Chain of Title was not provided by the User of this report.	Low - not likely to alter the conclusion of this report.
Environmental Lien Search/Activity and Use Limitations	Environmental Lien Search and AUL search was not provided by the User of this report.	Low - not likely to alter the conclusion of this report.

No significant data gaps were identified that would affect the ability of the environmental professional to identify RECs at the subject property.

3.0 GENERAL PROPERTY INFORMATION

General Property Information	
Project Name:	Chevron Food Mart/Langley Express Café
Street Address:	225 Langley Drive
City, County, State and Zip:	Lawrenceville, Gwinnett County, Georgia 30046
Tax Parcel No:	R5143 215
Primary Use:	Convenience Store and Filling Station, Restaurant
Number of Buildings:	One
Number of Tenants:	Two
Year Built:	1988
Land Area:	0.79 acres
Building Size:	4,000 SF
USGS Quadrangle(s):	Lawrenceville, GA
Latitude/Longitude:	33.956143, -83.998423

4.0 SITE DESCRIPTION

4.1 Property Location

The subject site is located at 225 Langley Drive in Lawrenceville, Gwinnett County, Georgia and is identified on local tax maps as Parcel No. R5143 215. A Site Plan and maps are provided within Appendix C.

4.2 Surrounding Land Use

The Subject is situated in a suburban area characterized by commercial, residential, institutional, and light industrial development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	An unnamed access road abuts the northern property boundary with A-1 Driving School (255 Langley Dr) and multi-tenant office/warehouses (390 W. Pike St) immediately beyond	Commercial development exists farther to the north.
South	Huff Street abuts the southern property boundary with vacant land immediately beyond.	Commercial office and residential development occupy properties farther to the south
East	Langley Drive abuts the eastern property boundary with Plaza Office Park (250 Langley Dr) immediately beyond. First United Methodist Church (395 Lawrenceville Hwy) occupies the adjoining east-southeastern property.	Commercial development and the Lawrenceville Highway/W. Pike Street interchange exist farther to the east.
West	Vacant land and a wooded tract border the Subject to the west.	Residential development exists farther to the west.

None of the adjacent properties are listed in the regulatory database report. Refer to Section 6.0 for a discussion of surrounding properties listed in the regulatory database report.

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The property is rectangular in shape, consists of a single tract of land totaling approximately 0.79 acres, and exhibits road frontage along Langley Drive and Huff Street.

4.3.2 Topography

The U.S. Geologic Survey, *Lawrenceville, GA* 7.5 Minute Series topographic map was

reviewed, and information gathered during our inspection to evaluate topographical characteristics. The subject site has been graded nearly level but has a gentle slope towards the west, in the direction of a tributary of Redland Creek. Surrounding areas can be best described as gently rolling hills. According to the topographic map, the Subject's topographic elevation is approximately 1,005' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands

Surface Waters

There are no surface water bodies or streams on the Subject. The closest open body of water to the Subject is a tributary of Redland Creek, which is located on the adjoining western property.

Wetlands

DPS reviewed a wetlands map of the subject area prepared using the US Department of the Interior, Fish and Wildlife Service's Internet Wetland Interactive Mapper. The source material used to produce the National Wetlands Inventory digital data for these maps was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Based on this review, federally regulated wetlands are not depicted on the Subject. Additionally, DPS did not observe vegetation characteristic of wetlands on the subject site.

Flood Map

According to Flood Insurance Rate Map (FIRM) No. 13135C0088F, effective date September 29, 2006, the Subject is located in Zone X defined as areas of minimal flood hazard.

4.3.4 Soils, Geology and Groundwater

Soils

DPS reviewed a soil survey of the subject area prepared by the U.S. Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey. Based on this review, the soil types at the site are classified as Toccoa fine sandy loam and Pacolet sandy loam.

The Toccoa soil series consists of very deep, well-drained to moderately well-drained soils formed in loamy and sandy alluvium on nearly level floodplains. These soils are primarily found in the Piedmont and Blue Ridge provinces across the Southeastern United States. Slopes range from 0 to 4 percent.

The Pacolet series consists of very deep, well drained, moderately permeable soils that formed in residuum weathered mostly from felsic igneous and metamorphic rocks of the Piedmont uplands. Slopes commonly are 15 to 25 percent but range from 2 to 60 percent.

Geology

The Subject is located in Georgia's Piedmont Physiographic Province. The Piedmont is a terrain of metamorphosed and deformed rocks ranging in age from late Precambrian to early Paleozoic. Most of the rock in the Piedmont is metamorphic, and includes gneisses, schists, and meta-volcanics; however, there are localized outcrops of granitic rocks that can cover large areas (e.g., Stone Mountain). When weathered, these rocks form a reddish-brown soil (residuum) of consisting of various ratios of sand, silt, and clay. This material is called saprolite when the structural features of the parent rock (such as foliation and schistosity) are retained. Because of slow erosion rates within the Piedmont during recent geologic time, residuum/saprolite can be as much as 100 feet thick beneath major topographic features.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a westerly direction, towards a tributary of Redland Creek. Of importance, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the subject area. Shallow groundwater at the Subject has been encountered at depths of approximately 3.5 to 6.5 feet below ground surface (bgs).

4.4 Site Improvements

4.4.1 Utilities

According to the tenant, the Subject is served with the following utilities:

Water:	Gwinnett County
Sanitary Sewer:	Gwinnett County
Storm Sewer:	Gwinnett County
Electric:	Georgia Power
Natural Gas:	Atlanta Gas Light Infrastructure

According to the most recent water quality report provided by the Gwinnett County Department of Water Resources, the drinking water supplied to the Subject meets or exceeds all applicable regulations.

Stormwater runoff collected by yard drains and drop inlets is discharged into the municipal stormwater system.

4.4.2 Building Description

The Subject is improved with a 38-year old, single-story, approximately 4,000 SF retail building anchored by a Chevron Food Mart. and selling Chevron branded fuels. Four dispenser islands, located beneath a metal canopy, dispense three grades of gasoline, ethanol free gasoline, and diesel to area customers. Building construction consists of a slab-on-grade foundation with a superstructure of concrete block and steel framing, supporting a flat roof. Exterior walls feature a painted brick facade.

Interior finishes include floor coverings of resilient floor tile or bare concrete; walls of painted gypsumboard and the ceiling consists of gypsumboard with a stippled finish. Heating and air conditioning are provided by rooftop package units. The Subject is not provided with vertical transportation systems.

4.5 Current Property Use

The Subject is developed with a commercial retail building occupied by a convenience store and filling station. The following table summarizes the site's tenants and their activities:

Tenant	Description of Operation
225A - Chevron Food Mart	Convenience Store/Filling Station
225B – Langley Express Café	Restaurant

The Subject is developed with a retail building occupied by a convenience store/filling station and restaurant. The Subject maintains four underground storage tanks containing gasoline, ethanol free gasoline, and diesel. The fuels are dispensed from four pump islands. No automotive repairs or service is conducted at the Subject. Refer to Section 7.2 – Bulk Storage Tanks for a detailed description of the Subject's fuel storage and USTs.

4.6 Environmental Permits

The following environmental permit has been issued or is required at the Subject:

<u>UST Registration</u>

The Subject maintains four underground bulk petroleum storage tanks containing gasoline, ethanol-free gasoline, and diesel. The tanks are registered with the Georgia EPD under Facility ID No. 9067340. Please refer to Section 7.2 – Bulk Storage Tanks for additional information.

Based on our research, no additional environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or hazardous waste generator permits are required at the Subject.

4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.

5.0 HISTORICAL USE

5.1 Historical Summary

According to our review of historical resources, the Subject appears as undeveloped land as early as 1955 and remains generally unchanged over the decades until the existing convenience store and filling station are constructed in 1988, with the underground storage tank system installed on June 1, 1988. The Subject has operated as a convenience store/filling station with an additional restaurant tenant space from 1988 to present. Historical tenants listed at the Subject include Shell Food Mart, Kim's Convenience Texaco, Texaco Food Mart, Wings City, and Langley Express Café.

5.2 Topographic Maps

DPS reviewed historic USGS *Lawrenceville, GA* 7.5 Minute Series topographic maps of the Subject area obtained from the USGS. The following maps were reviewed:

Year Revised	Subject Property	Adjacent and Surrounding Properties
1964	The Subject is depicted as undeveloped land.	Adjacent properties are depicted as vacant land. Residential development is depicted on surrounding properties.
1985	Similar to the previously reviewed topographic map.	An apartment complex occupies adjacent western and southern properties. Commercial buildings are depicted on adjacent properties to the north and east.
1992, 1998	The Subject is shaded denoting urbanized land use.	Commercial buildings are depicted to the north and east. Remaining adjacent properties are shaded denoting urbanized land use.

5.3 Historical Maps

Fire Insurance Maps

Fire insurance constitute a source of prior site uses of real property for many cities and towns in the United States. The maps were originally created to assist insurance underwriters in understanding the potential fire risk of structures requiring insurance; however, they are also useful in determining the previous uses of a property. Fire insurance maps often contain information relating to uses of individual structures, location of certain petroleum and chemical storage tanks, and the storage of other potentially toxic substances. Fire insurance maps begin their coverage in 1867 and continue through the 1990s.

Based on our experience in the Subject region, fire insurance maps would not be expected in this suburban area of Lawrenceville, Georgia. This is not considered a significant data gap as the

Subject has been sufficiently covered by other standard historic information sources.

5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs.

DPS reviewed historic aerial photographs obtained from the University of Georgia Map & Government Information Library and available online resources. The following is a synopsis of the aerial photographs reviewed:

Year	Subject Property	Adjacent and Surrounding Properties
1955, 1960, 1966	Appears as undeveloped land.	Adjacent properties appear as undeveloped land. Residences are visible on distant surrounding properties.
1972	Appears as cleared/graded undeveloped land.	Apartments occupy properties to the west and south. A commercial building exists to the north. Adjacent eastern properties beyond Langley Drive appear as woodlands.
1986	Appears as a wooded, undeveloped lot.	Similar to the previously reviewed aerial photograph, except the existing office park is visible east of Langley Drive.
1988	Appears cleared and graded but remains devoid of any structures.	Similar to the previously reviewed aerial photograph.
1993	Appears with the existing convenience store and fueling canopy.	Similar to the previously reviewed aerial photograph.
1999, 2006, 2010, 2015, 2020	Similar to the previously reviewed aerial photograph.	Similar to the previously reviewed aerial photograph, except a large office/warehouse occupies the adjacent northwestern property.
2025	Similar to the previously reviewed aerial photograph.	Similar to the previously reviewed aerial photograph, except the apartment buildings to the west and south have been demolished.

5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to DPS for review.

5.6 Previous Reports

Although requested, no previously prepared environmental reports such as Phase I or II Environmental Site Assessments, lead-based paint surveys, lead-in-water surveys, or asbestos surveys were provided for our review.

5.7 City Directories

City directories, which list property tenants by street address, are typically reviewed to identify past site occupants. City directories obtained from the Atlanta – Fulton County Library and current Google listings were reviewed, which yielded the following information:

Year	Subject Property	Adjacent Properties
1959, 1965, 1970	Subject Address Not Listed	Subject Street Not Listed in Research Source
1975	Subject Address Not Listed	*No Listings Prior to 267*; Porter Paint Co. (267) off Langley Drive
1980	Subject Address Not Listed	*No Listings Prior to 259*; House of 1,000 Frames (259) off Langley Drive
1985	Subject Address Not Listed	Multi-Tenant Medical Building (131), Precision Business Supplies (255) off Langley Drive
1990	Kim's Convenience Texaco	Medical Office Building (131), Kinder Care Learning Center (141), Multi-Tenant Office (250) off Langley Drive
1995	Wings City	Medical Office Building (131), Learning Academy (141), Multi-Tenant Office (250) off Langley Drive
2000	Langley Express Cafe	Medical Office Building (131), Learning Academy (141), Multi-Tenant Office (175, 250) off Langley Drive
2005-06	Texaco Food Mart, Langley Express Cafe	Medical Office Building (131), Learning Academy (141), Multi-Tenant Office (175, 250) off Langley Drive
2010-11	Texaco Food Mart, Langley Express Cafe	Medical Office Building (131), Learning Academy (141), Multi-Tenant Office (175, 250) off Langley Drive
2013-14	Shell Food Mart, Langley Express Cafe	Medical Office Building (131), Learning Academy (141), Multi-Tenant Office (175, 250) off Langley Drive
2026	Chevron Food Mart, Langley Express Cafe	Multi-Tenant office/retail listings (250, 255) and off Langley Drive. First United Methodist Church (395) off Lawrenceville Highway

5.8 Interviews

According to our telephone interview with Mr. Sam Mahalingam, he purchased the property in 2008, and it was operating as a convenience store and gasoline station. Mr. Mahalingam completed the Owner Interview Questionnaire, included in Appendix B.

DPS also interviewed Mr. Shiv Patel, store manager at Chevron Food Mart. Mr. Patel showed DPS the Veeder Root tank monitoring system and provided access to the interior spaces of the building. Mr. Patel confirmed that the building was connected to the municipal sanitary sewer system, but was not aware of any releases or spills in connection with the UST system.

5.9 Municipal Records Review

Municipal records from local regulatory agencies, the fire department, health department, tax assessor office, and building department were reviewed to assist in determining the regulatory status and historical use of the Subject. Refer to section 8.6 - Local Regulatory Agency Interviews and/or File Reviews for additional information.

5.10 Internet Search

DPS conducted a cursory internet search for the Subject's name and address using the Google search engine on April 14, 2026. The Subject address was listed on the first page of search results as "Chevron", an operating filling station.

DPS also searched Google Street View dating back to 2008. Street views from Langley Drive showed the Subject developed with a Shell Food Mart and Langley Express Café as early as 2008 and remains generally unchanged until 2019, when it changes to Chevron Food Mart. Langley Express Café appears to occupy the northernmost tenant space from 2008 to present. No drycleaners or additional tenants of environmental concern were observed as a result of research on Google Street View. Refer to Section 7.2 – Bulk Storage Tanks for a detailed discussion of the Subject's UST system.

6.0 REGULATORY RECORDS REVIEW

A search of available environmental records was conducted by Envirosite Corporation (Envirosite) and is included in a regulatory database report as Appendix D. The regulatory database report contains a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-21. DPS reviewed each environmental database to determine if certain sites identified in the database report are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance:

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	0
Federal Delisted NPL Site List	One-Half Mile	0
Superfund Enterprise Management System (SEMS) (Formerly known as Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	0
SEMS-ARCHIVE (Formerly known as Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites)	One-Half Mile	0
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0
Federal RCRIS Generators List	On-Site and Adjoining Properties	0
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	1
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
Georgia and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	2
Georgia and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	7
Georgia and Tribal Landfills or Solid Waste Facilities/Landfill List	One-Half Mile	0
Georgia and Tribal Registered Underground Storage Tank (RUST) Facility List	On-Site and Adjoining Properties	1
Georgia and Tribal Leaking UST (LUST)/GA Spills List	One-Half Mile	10

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Georgia and Tribal Institutional/Engineering Control Registries	One-Half Mile	0
Georgia and Tribal Activity Use Limitations	One-Half Mile	0
Georgia and Tribal Voluntary Cleanup Sites	One-Half Mile	0
Georgia and Tribal Brownfields Sites	One-Half Mile	0
Georgia Drycleaners List	On-Site and Adjoining Properties	0
PFAS Industry Sites	One-Half Mile	0

6.1 Subject Property Listings

The Subject, listed as Chevron Food Mart at 225 Langley Drive, was included on the UST and LUST databases. The Subject currently maintains four USTs, including two 10,000-gallon gasoline tanks, an 8,000-gallon diesel tank, and a 10,000-gallon tank containing ethanol free gasoline. The tanks were installed on June 1, 1988, and are registered with the Georgia Environmental Protection Division (EPD) as "currently in use" under Facility ID 9067340. The tanks are of double-walled fiberglass construction and equipped with fiberglass reinforced plastic piping, spill and overfill protection. Release detection is accomplished through automatic tanks gauging, line tightness testing, and mechanical line leak detectors. DPS requested recent UST system test reports from the property owner, but as of the time of this writing, no UST test reports have been provided to DPS.

DPS spoke with the duty officer at the Georgia EPD to determine if there were any outstanding violations associated with the UST system. According to Mr. Peter Miller, a compliance inspection was performed at the Subject on June 16, 2025, and the UST system was found to be "out of compliance." A total of 16 violations were found associated with required leak detection system testing, providing evidence of financial assurance, documentation of operator training, and other reporting requirements. The tanks appear to be operating out of compliance and therefore represent a material threat of a release and REC to the Subject.

According to Georgia EPD files, this facility reported a confirmed release on March 4, 2011, at which time a Corrective Action Plan – Part A (CAP-A) was submitted. As part of CAP-A activities, four monitoring wells were installed and Benzene was detected in groundwater ranging from 342 µg/L to 599 µg/L, with the highest concentrations found near the pump islands. A CAP-B and Monitoring Only Reports were submitted to the Georgia EPD between September 2011 and November 2012. During the last Monitoring Only Report, Benzene concentrations in groundwater ranged from 67.9 µg/L to 135 µg/L. Based on the decreased Benzene concentrations, the Georgia EPD granted this release a NFA status on November 13, 2012. Inasmuch as the tank closure has been investigated to the satisfaction of the applicable regulatory authority, the LUST incident associated with the Subject is considered an HREC. A

copy of the NFA letter is included in Appendix E.

6.2 Adjacent Property Listings

None of the adjacent properties were identified in the regulatory database report.

6.3 Surrounding Property Listings

The following regulatory listings were identified within 0.15-miles of the Subject and warrant additional discussion:

- Express Oil Change Facility, 410 West Pike Street. This site is located approximately 0.14 miles northwest of the Subject and was included on the Non-Hazardous Sites Inventory (Non-HSI) database. According to Georgia EPD files, a Phase II ESA was performed at this property in 2009 and chloroform was detected in groundwater at 10 µg/L. The Georgia EPD evaluated this release utilizing the Reportable Quantity Screening Method (RQSM). The RQSM scores for this release were determined to be 0.8 for the groundwater pathway and 12.6 for the on-site or soil pathway. The thresholds for including this release on the Hazardous Site Inventory (HSI) are 10 for the groundwater pathway and 20 for the on-site or soils pathway. Based on these scores, the Georgia EPD issued a letter dated February 24, 2010, stating that a release exceeding the reportable quantity has not occurred and placed this site on the Non-HSI database (no further assessment required). Based on the regulatory status of this site, this Non-HSI site is not suspected to represent a REC to the Subject.

The remaining regulatory release sites identified on surrounding properties are located outside of 0.20-miles, and given a variety of factors including intervening distance, regulatory status, inferred groundwater flow directions, and/or farthest documented extents of contamination, are not considered a REC to the Subject.

6.4 Orphan Listings

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the "Unmappable" section within the regulatory database report. No orphan sites were identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix D of this report.

7.0 SITE RECONNAISSANCE

7.1 Chemical Storage and Usage

No evidence of the use of reportable quantities of petroleum or hazardous chemicals was observed at the Subject. Small quantities of chemicals customarily used for routine building maintenance and cleaning, as well as small quantities of automotive fluids for retail sale, were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The building maintenance and retail auto chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the site provided that they are used as intended, properly handled, and the regulations pertaining to their usage and disposal are followed.

7.2 Bulk Storage Tanks

Underground Storage Tanks (USTs)

The following active USTs were identified on-site:

UST No.	Location	Capacity (Gallons)	Reported Construction Type	Product	Age (years)
1	Northeast Corner of Property	10,000	Fiberglass Double Wall	Regular Gasoline	38
2	Northeast Corner of Property	10,000	Fiberglass Double Wall	Premium Gasoline	38
3	Northeast Corner of Property	10,000	Fiberglass Double Wall	Ethanol Free Gasoline	38
4	Northeast Corner of Property	8,000	Fiberglass Double Wall	Diesel	38

The Subject currently maintains four USTs containing gasoline, ethanol free gasoline, and diesel. A release was reported for the UST system on March 4, 2011, which was cleaned up and granted a NFA status on November 13, 2012. Refer to Section 6.1 for a detailed discussion of the UST system and LUST incident at the Subject.

No underground storage tanks were reportedly removed, closed-in-place or abandoned at the site and no common indicators of closed tanks were observed.

Aboveground Storage Tanks (ASTs)

No ASTs were observed and DPS did not identify any equipment, which should require such tanks. Moreover, visual indicators of former site ASTs, such as tank cradles,

secondary containment structures, tank pedestals, etc., were not observed.

7.3 Site Waste and Wastewater

Solid Waste

Non-hazardous solid waste is disposed of in a dumpster and is removed from the Subject on a regular basis by the City of Lawrenceville. Potential sources of contamination, such as waste oil or auto batteries, were not observed in the vicinity of the solid waste containers. No evidence of illegal dumping of solid waste was observed during the site reconnaissance.

A waste cooking grease container was observed on the north side of the building. This container is emptied on a regular basis by Clean Energy Biofuels. Given the nature of the contents, the waste cooking grease container is not considered a significant environmental concern.

Sanitary Sewage

Sanitary sewage disposal is provided by the municipality. The restaurant tenant at the Subject maintains an in-ground grease trap, located behind the building. The grease trap is reportedly serviced by a private contractor on a regular basis, and no problems were reported or observed. Otherwise, DPS did not observe any sources of wastewater or liquid discharge into the sewer system other than sanitary sewage.

Hazardous & Petroleum Wastes

No hazardous or petroleum wastes were observed or reported to be generated at the Subject. Furthermore, our review of the USEPA's database of sites regulated under RCRA did not identify the Subject as a generator of hazardous waste.

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our site visit.

7.6 Pools of Liquid

DPS did not observe standing surface water or pools containing liquids likely to be hazardous

substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

DPS observed several closed monitoring wells at the Subject, related to the LUST incident that was granted a NFA status on November 13, 2012 (discussed in Section 6.1). DPS did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, or recovery wells.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject.

7.10 Drums and Containers for Storing Waste

With the exception of a non-hazardous solid waste container and waste cooking grease container, DPS did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste container and waste cooking grease container, no significant environmental concerns were noted.

7.11 Floor Drains and Sumps

Other than standard 4-inch drains located in the restrooms, DPS did not identify any floor drains or sumps inside the building.

7.12 Odors

DPS did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

DPS did not identify processes or equipment that emit noticeable vapors or fumes.

7.14 Polychlorinated Biphenyls (PCBs)

Transformers

DPS did not observe electrical transformers within the Subject boundaries.

Hydraulic Equipment

DPS did not observe hydraulic equipment at the Subject, such as elevators, automotive lifts, trash compactors, hydraulic dock levelers, or cardboard balers.

7.15 Asbestos-Containing Material (ACM)

Based on the age of the building, it is unlikely that appreciable quantities of asbestos containing materials have been used in the construction of the existing improvements. However, it is noted that although unlikely due to the building's age, building materials such as ceiling tiles, drywall joint compound, caulking, and roofing system materials may contain asbestos. In the event that building renovations and/or demolition require the removal or disturbance of suspect ACMs, the materials should be characterized for asbestos by a reliable method. All activities involving ACM should be conducted in accordance with governmental regulations.

7.16 Lead-in-Drinking Water

The Subject was constructed after the 1986 ban on lead containing solder used to sweat copper drinking water piping. As a result, it is unlikely that the site's plumbing system leaches lead into the drinking water. Moreover, according to the local water utility, the water supplied to the Subject is within federal, state, and local water quality standards.

7.17 Radon

DPS reviewed statistical information maintained within the U.S. Environmental Protection Agency. Based upon this review, the Subject is located in Radon Zone 1, having a predicted average indoor radon screening level of greater than 4 picoCuries per liter (pCi/L). The action level established by the USEPA is 4 pCi/L. Based on the slab-on-grade construction and commercial use of the Subject, a radon issue is not suspected.

7.18 Lead-Based Paint (LBP)

Since the Subject was constructed after the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, it is unlikely that LBP exists in locations and quantities suspected to represent an environmental concern.

7.19 Microbial Growth

Although microbial growth is ubiquitous and may occur in a very short time span, an effort was made to identify conspicuous microbial growth in the common areas surveyed. Moreover, our Owner Interview Questionnaire (Appendix B) requested information pertaining to known microbial growth or tenant complaints regarding same. Based on the above efforts, conspicuous microbial growth was not identified at the time of our survey.

7.20 Per- and Polyfluoroalky Substances (PFAS)

Per- and Polyfluoroalky substances (PFAS) are a group of chemicals which are highly fluorinated aliphatic molecules. Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) are the two most widely studied PFAS. PFOS and PFOA have been used in surface protection products such as carpet and clothing treatments, coating for paper, cardboard packaging and leather products, industrial surfactants, emulsifiers, wetting agents additives and coating, processing aids in the manufacture of fluoropolymers such as nonstick coatings on cookware, membranes for clothing that are waterproof and breathable, electrical wire casing, fire and chemical resistant tubing plumbing thread seal tape, manufacture of aqueous film forming foam.

PFAS can also be inadvertently released to a property when PFAS-containing biosolids, such as municipal wastewater treatment sludges, have been land applied or where firefighting events utilizing aqueous film-forming foam (AFFF) have occurred.

PFOA and PFOS are persistent in the environment and resistant to typical environmental degradation processes. Some states have established and maintain a list of locations with a documented release of or a potential release of PFAS under investigation.

Based on information obtained including information in the regulatory database report, DPS did not identify any operations at the subject property that directly produced or handled PFAS, that used or incorporated PFAS to manufacture a product, that utilized PFAS in a manufacturing activity, or assembled products that contained PFAS. DPS did not identify past land application of wastewater treatment sludge on or adjoining to the subject property. PFOS and PFOA are not believed to be an environmental concern in connection with the Subject.

8.0 INTERVIEWS

8.1 Questionnaires

DPS sent an Owner Interview Questionnaire and an AAI User Questionnaire to the site contact/owner and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

The completed AAI User Questionnaire is attached hereto as Appendix B. However, as of this writing, the property owner has not returned the Owner Interview Questionnaire. This is not considered a significant data gap based on on-site interviews, review of regulatory files, and research of standard historical resources.

8.2 User

8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to DPS for review. Therefore, this report has been prepared without the use of this information.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

An environmental lien/AUL search was not provided by the User or conducted as part of this scope. The User was unaware of any environmental liens against the Subject that have been filed or recorded under federal, tribal, state or local law. Moreover, the User was not aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in-place at the Subject or have been filed or recorded under federal, tribal, state or local law.

8.2.3 Specialized Knowledge

The User did not have special knowledge or experience related to the property or nearby properties material to RECs in connection with the property.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has indicated they are unaware of any environmental conditions in connection with the Subject that have resulted in the diminution of its purchase price in relation to its fair market value.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User did not report any commonly known or reasonable ascertainable information within the local community about the subject property that is material to RECs in connection with the property.

8.2.6 Obvious Indicators Pointing to the Presence of Contamination

The User was not aware of any obvious indicators that point to the presence or likely presence of contamination at the property.

8.2.7 Purpose for Conducting the Phase I Environmental Site Assessment

This report was requested for the benefit of the prospective purchaser to provide an evaluation of environmental liabilities and property conditions, and to provide "innocent purchaser" liability protection pursuant to CERCLA, 42 U.S.C §9601(35)(A), et. Seq.

8.3 Key Site Manager

8.3.1 Historic Site Use

According to our telephone interview with Mr. Sam Mahalingam, he purchased the property in 2008, and it was operating as a convenience store and gasoline station. Mr. Mahalingam completed the Owner Interview Questionnaire, included in Appendix B.

DPS also interviewed Mr. Shiv Patel, store manager at Chevron Food Mart. Mr. Patel showed DPS the Veeder Root tank monitoring system and provided access to the interior spaces of the building. Mr. Patel confirmed that the building was connected to the municipal sanitary sewer system, but was not aware of any releases or spills in connection with the UST system.

8.3.2 Proceedings Involving the Property

Th property owner had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

8.4 Occupants

Our interview with the store manager for Chevron Food Mart did not reveal existing environmental concerns in connection with the Subject.

8.5 Past Owners

DPS was unable to interview the site's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews

Georgia Environmental Protection Division

DPS reviewed available regulatory files for the Subject, adjoining, and surrounding properties within a 0.25-mile radius . Refer to Section 6.0 - Regulatory Records Review for additional information. DPS spoke with the duty officer at the Georgia EPD to determine if there were any outstanding violations associated with the UST system. According to Mr. Peter Miller, a compliance inspection was performed at the Subject on June 16, 2025, and the UST system was found to be "out of compliance." A total of 16 violations were found associated with required leak detection system testing, providing evidence of financial assurance, documentation of operator training, and other reporting requirements. Refer to Appendix E for a copy of the violations provided by the Georgia EPD.

Fire Department

DPS sent a request to the local Fire Department for environmental information such as underground storage tank registration or hazardous materials spills associated with the subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, the Client will be notified in writing by DPS.

Health Department

DPS has sent a request to the local Health Department for environmental information pertaining to the subject property. As of this writing, the Health Department has not responded to our request. Should receipt of a response from the Health Department change the conclusions of this report, the Client will be notified in writing by DPS.

Tax Assessor

According to the tax assessor records reviewed, the Subject building was constructed in 1988 on a single tract of land totaling 0.79 acres. The building is a single story structure encompassing approximately 4,000 SF. The current owner is listed in tax assessor records as SAI Developers LLC.

Building Department

DPS reviewed building records for the Subject at the Gwinnett County website. According to the records, the Subject was developed with the current improvements in 1988. DPS has sent a request to the local Building Department for environmental information pertaining to the Subject. As of this writing, the Building Department has not responded to our request. Should receipt of a response from the Building Department

change the conclusions of this report, the Client will be notified in writing by DPS.

Department of Planning and Zoning

Review of available zoning records maintained by the Gwinnett County Planning and Zoning Department indicates that the Subject is zoned *BG – Business/General Commercial.* No zoning changes were listed for the Subject. According to the records, the Subject is currently owned by SAI Developers LLC.

9.0 VAPOR ENCROACHMENT SCREENING

An assessment of vapor intrusion into structures on the Subject was conducted in general conformance with the *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM International 2600-10). During the VES, the Area of Concern (AOC) was minimized using the methodology taught in the ASTM Screening for Vapor Encroachment onto Property Involved in Real Estate Transactions Training Course. The purpose of the Tier I VES is to conduct an initial screen to identify, to the extent feasible, the potential for a vapor encroachment condition (VEC) in connection with the Subject with respect to chemicals of concern that may migrate as vapors into the subsurface of the Subject as a result of contaminated soil and groundwater on or near the property.

This VES utilized readily available data sources previously discussed in this Phase I ESA to include the type of soils, geology and groundwater characteristics of the Subject area as well as known or potentially contaminated sites as identified on Federal, State, tribal and local databases. DPS also utilized previously discussed standard historical sources of information to identify potential historical sources of contamination on the Subject and surrounding properties which may be indicative of a VEC. This data collection and analysis was coupled with our site reconnaissance of the Subject and surrounding properties. Based upon the results of our data collection, reconnaissance and analysis, a summary of our Tier I VES findings is presented in the table below:

Potential for Vapor Encroachment to Impact the Subject	
Area of Concern	**Conclusion**
Subject Property Existing Conditions	None Identified (Refer to Sections 4.0 Site Description and 7.0 Site Reconnaissance)
Subject Property Historical Uses	Discussed Below (Refer to Section 5.0 Historical Use)
Adjoining Property Operations or Existing Conditions	None Identified (Refer to Section 4.2 Surrounding Land Use)
Historical Uses of Adjoining Properties or Nearby Properties	None Identified (Refer to Section 5.0 Historical Use and Section 6.0 Regulatory Records Review)
Petroleum and Non-Petroleum release sites identified on Federal, State, tribal and local environmental databases, located within the Approximate Minimum Search Distance (AMSD)	Several Identified (Refer to Section 6.0 Regulatory Records Review) but none of concern

As summarized in Section 6.1, subsurface investigations identified low levels of petroleum contamination in groundwater beneath the Subject. The depth to groundwater at the Subject has been determined ranging from 3.36 to 6.26 feet below ground surface. Per ASTM definition, a Vapor Encroachment Condition (VEC) exists at the Subject, and as such, the potential for vapor intrusion into the Subject building was assessed. The State of Georgia does not currently have a vapor standard, and typically defaults to the US Environmental Protection Agency's - Vapor Intrusion Screening Levels (VISL). DPS entered the groundwater results from the most recent

subsurface investigations into the VISL calculator to determine the vapor intrusion hazard levels. According to the results, it would appear the Benzene concentrations in groundwater (135 µg/L during the last sampling event in 2012) fall below the vapor intrusion (VI) hazard values for commercial properties, but exceed the VI carcinogenic risk values. It is our understanding that the building at the Subject is planned for demolition and the future use of the property is a trailhead parking lot. Inasmuch as no buildings would exist at the Subject, it is the opinion of this assessment that the potential for a vapor intrusion condition is low and does not appear to warrant additional vapor investigations.

Several petroleum and non-petroleum release site were identified on adjacent and/or surrounding properties during our regulatory database review (discussed in Section 6.0 – Regulatory Review). However, based upon information obtained during our regulatory file review, distance, regulatory status, inferred and determined groundwater flow directions, as well as the furthest documented extents of contamination, none of the identified release sites are suspected of having petroleum or chemical contaminant plumes that would be identified as a VEC.

10.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

DPS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-21 of the Chevron Food Mart/Langley Express Cafe, located at 225 Langley Drive in Lawrenceville, Gwinnett County, Georgia. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report.

Findings and Conclusions

A *recognized environmental condition (REC)* refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- On-Site Underground Storage Tanks (USTs). The Subject currently maintains four USTs, including two 10,000-gallon gasoline tanks, an 8,000-gallon diesel tank, and a 10,000-gallon tank containing ethanol free gasoline. The tanks were installed on June 1, 1988, and are registered with the Georgia Environmental Protection Division (EPD) as "currently in use" under Facility ID 9067340. The tanks are of double-walled fiberglass construction and equipped with fiberglass reinforced plastic piping, spill and overfill protection. Release detection is accomplished through automatic tanks gauging, line tightness testing, and mechanical line leak detectors. DPS requested recent UST system test reports from the property owner, but as of the time of this writing, no UST test reports have been provided to DPS.

  DPS spoke with the duty officer at the Georgia EPD to determine if there were any outstanding violations associated with the UST system. According to Mr. Peter Miller, a compliance inspection was performed at the Subject on June 16, 2025, and the UST system was found to be "out of compliance." A total of 16 violations were found associated with required leak detection system testing, providing evidence of financial assurance, documentation of operator training, and other reporting requirements. The tanks appear to be operating out of compliance and therefore represent a material threat of a release and REC to the Subject.

  Mr. Miller confirmed that a petroleum release was reported for the existing UST system on March 4, 2011, which was granted a No Further Action (NFA) status on November 13, 2012 and is considered a historical recognized environmental condition (HREC), discussed below.

A *controlled recognized environmental condition (CREC)* refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls. The following was identified during the course of this assessment:

- DPS did not identify any CRECs in connection with the Subject.

A *historical recognized environmental condition (HREC)* refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. The following was identified during the course of this assessment:

- Historic Leaking Underground Storage Tank (LUST) Incident. The Subject has regulatory records of a leaking underground storage tank (LUST) incident in connection with the existing UST system. According to Georgia EPD files, this facility reported a confirmed release on March 4, 2011, at which time a Corrective Action Plan – Part A (CAP-A) was submitted. As part of CAP-A activities, four monitoring wells were installed and Benzene was detected in groundwater ranging from 342 µg/L to 599 µg/L, with the highest concentrations found near the pump islands. A CAP-B and Monitoring Only Reports were submitted to the Georgia EPD between September 2011 and November 2012. During the last Monitoring Only Report, Benzene concentrations in groundwater ranged from 67.9 µg/L to 135 µg/L. Based on the decreased Benzene concentrations, the Georgia EPD granted this release a NFA status on November 13, 2012. Inasmuch as the tank closure has been investigated to the satisfaction of the applicable regulatory authority, the LUST incident associated with the Subject is considered an HREC. A copy of the NFA letter is included in Appendix E.

  Regarding Vapor
  As summarized above, subsurface investigations identified low levels of petroleum contamination in groundwater beneath the Subject. The depth to groundwater at the Subject has been determined ranging from 3.36 to 6.26 feet below ground surface. Per ASTM definition, a Vapor Encroachment Condition (VEC) exists at the Subject, and as such, the potential for vapor intrusion into the Subject building was assessed. The State of Georgia does not currently have a vapor standard, and typically defaults to the US Environmental Protection Agency's - Vapor Intrusion Screening Levels (VISL). DPS entered the groundwater results from the most recent subsurface investigations into the VISL calculator to determine the vapor intrusion hazard levels. According to the results, it would appear the Benzene concentrations in groundwater (135 µg/L during the last sampling event in 2012) fall below the vapor intrusion (VI) hazard values for commercial properties, but exceed the VI carcinogenic risk values. It is our understanding that the building at the Subject is planned for demolition and the future use of the property is a

trailhead parking lot. Inasmuch as no buildings would exist at the Subject, it is the opinion of this assessment that the potential for a vapor intrusion condition is low and does not appear to warrant additional vapor investigations.

- Historic SPILLS Listing Associated with the Subject. The Subject was listed in the regulatory database report on the SPILLS database. According to the SPILLS Incident Report, on September 26, 2018, a caller reported that a stormwater pipe that flows under Langley Drive has a strong gasoline odor coming from it and is located directly behind the gas station. The Gwinnett County Department of Water Resources visited the site on September 26, 2018 and determined that the sheen in the creek was caused from runoff intercepting a waste grease container located behind the building. No indications of gasoline being dumped or discharged into the creek was observed. The complaint was granted a Case Closed status on September 27, 2018. Inasmuch as the Subject has been investigated to the satisfaction of the applicable regulatory authority, the Subject's listing on the SPILLS database is considered an HREC and no further investigation is recommended.

DPS also conducted a preliminary evaluation for asbestos-containing material (ACM), radon gas, lead-based paint (LBP), drinking water quality, obvious mold growth, floodplains, wetlands, as well as other environmental concerns that, while not considered RECs, may be considered ASTM Non-Scope Considerations, business environmental risks (BERs), or Other Environmental Considerations (OECs). The following was identified during the course of this assessment:

- DPS did not identify any ASTM Non-Scope Considerations, BERs, or OECs in connection with the Subject.

Opinion and Recommendations

I offer the following opinion as to whether the all appropriate inquiry conducted in accordance with 40 CFR Part 312 and/or 33 CFR 137 has identified conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject property:

One REC and two HRECs were identified in connection with the Subject. Based on the conclusions of this assessment, DPS offers the following guidance:

- On-Site UST System. It is our understanding that the convenience store/gasoline station at the Subject is planned for demolition and the future use of the property designated as a trailhead parking lot. DPS recommends closing the UST system by removal in accordance with Georgia EPD Underground Storage Tank Management Program (USTMP) rules and regulations. This would include submittal of a certified UST Closure Report to the Georgia EPD-USTMP.

DPS recognizes that there may be various options for dealing with the conditions identified. The options provided by DPS are not necessarily the only acceptable alternatives for dealing with a particular concerns. Factors such as planned changes to property use, planned renovations, capital restraints or other variables may change what would be considered the most appropriate or prudent alternative. DPS provides these recommendations solely as guidance for further action.

11.0 SPECIAL TERMS AND LIMITING CONDITIONS

This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-21.

The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

In preparing this report, DPS has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, DPS did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, DPS renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, DPS renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

As part of this assessment, DPS submitted requests for information via the Freedom of Information Act (FOAI) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.

DPS does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by DPS during the site walkthrough and research conducted.

DPS has produced this document under an agreement between DPS and the City of Lawrenceville. All terms and conditions of that agreement are included within this document by reference. Reliance by a third party would be subject to the reliance provision within the agreement between DPS and the City of Lawrenceville. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.

This Phase I did not include an evaluation of the site for suitability; structural, mechanical, building or site safety; financial; or any other aspects of the site other than the specific items noted herein. The findings are relevant to the date of our assessment and should not be relied upon to present conditions at a later date.

If in the opinion of the client, or any third party claiming reliance on DPS's report or services, that DPS was negligent or in breach of contract, such aforementioned parties shall have one year from the date of DPS's site visit to make a claim.

Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-21, Section 13.1.5, are excluded from the scope of this assessment.

12.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Cressler, C.W., C.J. Thurmond, and W.G. Hester: *Information Circular 63: Ground Water in the Greater Atlanta Region, Georgia*. Georgia Geologic Survey (1983)

Envirosite Corporation, Government Records Report with Platinum Review, April 2026

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, April 2026

Geologic Map of Georgia, Georgia Department of Natural Resources, (1976)

Google Earth Pro, Aerial Photographs, accessed via the internet, April 2026

Google Maps Historical Street View, accessed via the internet, April 2026

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, April 2026

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), access via the internet, April 2026

United States Fish and Wildlife Service National Wetlands Inventory, accessed via the internet, April 2026

United States Geological Survey, Topographic Maps, 7.5-Minute Series, accessed via the internet, April 2026

University of Georgia Map & Government Information Library, Historical Aerial Photographs, accessed via the internet, April 2026

APPENDIX A

SITE PHOTOGRAPHS

1

Signage at the entrance to the Subject

2

Front elevation of convenience store/retail building

3

Filling station dispensers and canopy

4

Rear elevation of convenience store/retail building

5

View of UST bed immediately north of fueling canopy

6

Typical spill/overfill containment system for UST

7

View of non-hazardous solid waste container

8

Waste cooking grease container

9

View of grease trap located behind the building

10

Typical stormwater yard drain

Customer service desk inside convenience store

Retail area inside convenience store

View of walk-in cooler inside convenience store

View of leak detection system annunciator panel (e.g. Veeder-Root)

Interior of Langley Express Cafe

Kitchen area at Langley Express Cafe

Typical closed monitoring well observed at the Subject

View of vent pipes located along northern property boundary

Adjacent northern properties beyond unnamed access road

Adjacent southern properties beyond Huff Street

Adjacent eastern properties beyond Langley Drive

Adjacent western properties

APPENDIX B

INTERVIEW QUESTIONNAIRE(S)

Dickinson Property Sciences, Inc.

639 Huntington Trace
Winder, Georgia 30680
404.840.2046 (tel)
770.867.7815 (fax)
envguy@comcast.net (email)

OWNER INTERVIEW QUESTIONNAIRE

Name of Property: SA1 DEVELOPERS LLC 225 LANGLEY DR.

Address: LAWRENCEVILLE, GA 30046

A. GENERAL

1. Property Owner/Occupant Information

SAM MAHALINGAM
Owner's Name
7999 AMAWALK CIR. DULUTH, GA 30097
Owner's Address
CHEVRON FOOD MART.
Occupant's Name
225 LANGLEY DR. LAWRENCEVILLE, GA.
Occupant's Address

2. Valuation Reduction

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions? Yes ☐ No ☒ U/K ☐

If yes, please explain below.

B. PROPERTY DESCRIPTION

1. Land

a. Size of Parcel? 0.83 Acres

b. Shape of Parcel? ☐ Rectangular ☐ Irregular ☐ Other
Please provide a copy of site survey or site plans, if available.

c. Are there any surface waters or wetlands on the site? Yes ☐ No ☒ U/K ☐
If "Yes," please provide any information as to the size and location of these areas.

d. Has fill been imported onto the Subject? Yes ☐ No ☒ U/K ☐

e. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes ☐ No ☒ U/K ☐

2. **Utilities**

a. Providers

Who provides the following utilities to the Subject?

Utility	Provider
Water:	CITY OF LAWRENCEVILLE.
Sanitary Sewer:	"
Storm Drainage:	"
Electric:	GA POWER.
Gas/Oil:	N/A
Steam:	N/A
Chilled Water:	N/A

b. Septic Systems

Was or is there a septic system on the property? Yes ☐ No ☒ U/K ☐

If so, is the septic system currently in use? Yes ☐ No ☒

If "Yes", any problems (explain below)? Yes ☐ No ☒

What is the date of the last septic tank pumping/cleaning?

c. Stormwater Management and Floor Drains

Is there an underground stormwater retention or detention system? Yes ☐ No ☐

If "Yes", please provide any information as to its capacity, location, construction and whether it functions as a sediment control basin. N/A

Where is the site's stormwater discharged to? _____

Are there any floor drains on the site? Yes ☐ No ☐ U/K ☒
If so, where do they discharge to?

d. Wells

Is there a well on the site? Yes ☐ No ☐ U/K ☒

If so, what type of well is it?:

Drinking Water	☐	Irrigation	☐
Monitoring	☐	Dry Well	☐

Have contaminants in excess of governmental guidelines been identified in the water? Yes ☐ No ☒

C. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal , state or local government? Yes ☐ No ☒ U/K ☐
   If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties Yes ☐ No ☒ U/K ☐
   If so, please state the circumstances.

3. Has there been any citizen or tenant complaints regarding environmental or health matters in connection with the Subject? Yes ☐ No ☒ U/K ☐

   If so, please explain.

4. Are you in receipt of any notices of code violations from the municipality's building department, zoning and/or planning department, fire department, or health department? Yes ☐ No ☒

   If "Yes", please disclose the nature of the violations, attach copies of the violations to this statement and explain what actions are being undertaken to comply.

5. Are you aware of notice from any government agency regarding potential condemnation or right-of-way widening? Yes ☐ No ☒

   If "Yes," please explain:

D. SITE HISTORY and PREVIOUS REPORTS

1. Were there any buildings or other improvements on the property prior to the existing improvements? Yes ☐ No ☐ U/K ☒
   If so, what were they?

2. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes ☐ No ☒ U/K ☐

3. **Site Operations**

   To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

• Dry Cleaning:	Yes ☐	No ☒
• Petroleum Storage/Sales:	Yes ☒	No ☐
• Photo or X-Ray Finishing:	Yes ☐	No ☒
• Electronic Equipment Assembly or Manufacturing:	Yes ☐	No ☒
• Paint or Solvent Storage:	Yes ☐	No ☒
• Chemical Manufacturing:	Yes ☐	No ☒
• Automobile Storage, Repair, or Disposal:	Yes ☐	No ☒
• Agriculture:	Yes ☐	No ☒

4. **Previous Studies/Documentation**

   a. **Environmental Reports**

   Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

   ☒ I have no knowledge of any environmental related studies or reports prepared on the Subject.

E. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes ☐ No ☒ U/K ☐

   If so, what materials and where are they located?

2. Has an inspection for asbestos ever been performed on the Subject? Yes ☐ No ☒ U/K ☐

3. Has asbestos been removed from the Subject? Yes ☐ No ☒ U/K ☐

4. Does the building have:

   - Spray-on or troweled-on fireproofing, insulation or finishes? Yes ☐ No ☒ U/K ☐
   - Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes ☐ No ☒ U/K ☐
   - Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes ☐ No ☒ U/K ☐
   - Resilient floor tile? Yes ☐ No ☒ U/K ☐
   - Suspended acoustical ceiling tiles? Yes ☐ No ☒ U/K ☐
   - A built-up or rolled roofing system? Yes ☐ No ☒ U/K ☐

F. STORAGE TANKS

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes ☒ No ☐ U/K ☐

   If so, please fill out the following schedule on the next page:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)
ON THE PROPERTY	NO IDEA					YES	YES

Have any of the tanks been tightness tested? Yes ☒ No ☐ U/K ☐

2. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes ☐ No ☒ U/K ☐

   If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

G. LEAD

1.	Are you aware of any lead-based paint ("LBP") applications on the site?	Yes ☐	No ☒ U/K ☐
2.	Has LBP testing been conducted?	Yes ☐	No ☒ U/K ☐
3.	Have there been any reported incidences of children with elevated blood lead levels residing at the site?	Yes ☐	No ☒ U/K ☐
4.	Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis?	Yes ☐	No ☒ U/K ☐
5.	Have any LBP abatements been conducted?	Yes ☐	No ☒ U/K ☐
6.	Has the water been tested for lead? If so, please provide a copy of the results	Yes ☐	No ☒ U/K ☐

H. HAZARDOUS MATERIALS

1.	Are hazardous materials or chemicals stored or used on-site?	Yes ☐	No ☒ U/K ☐
2.	Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal?	Yes ☐	No ☒ U/K ☐
	If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.		

I. INDOOR AIR QUALITY

1.	Have strong mold odors and/or mold staining been observed on-site?	Yes ☐	No ☒ U/K ☐
2.	Have there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns?	Yes ☐	No ☒ U/K ☐
3.	Are you aware of elevated radon gas concentrations on-site?	Yes ☐	No ☒ U/K ☐

Questionnaire Completed By (Printed Name): SAM MAHALINGAM **Date:** 04/06/26

Phone Number: 404 429 8482

AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Site Name: 225 LANGLEY DR

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes ☐ No ☒ U/K ☐

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, slate or local law? Yes ☐ No ☒ U/K ☐

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes ☐ No ☒ U/K ☐

4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes ☒ No ☐ U/K ☐

   If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes ☐ No ☐ U/K ☐

5. Are you aware of commonly known or reasonably ascertainable information about the properly that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

   (a.) Do you know the past uses of the property? Yes ☐ No ☒ U/K ☐

   (b.) Do you know of specific chemicals that are present or once were present at the property? Yes ☐ No ☒ U/K ☐

   (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes ☐ No ☒ U/K ☐

   (d.) Do you know of any environmental cleanups that have taken place at the property? Yes ☐ No ☒ U/K ☐

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes ☐ No ☒ U/K ☐

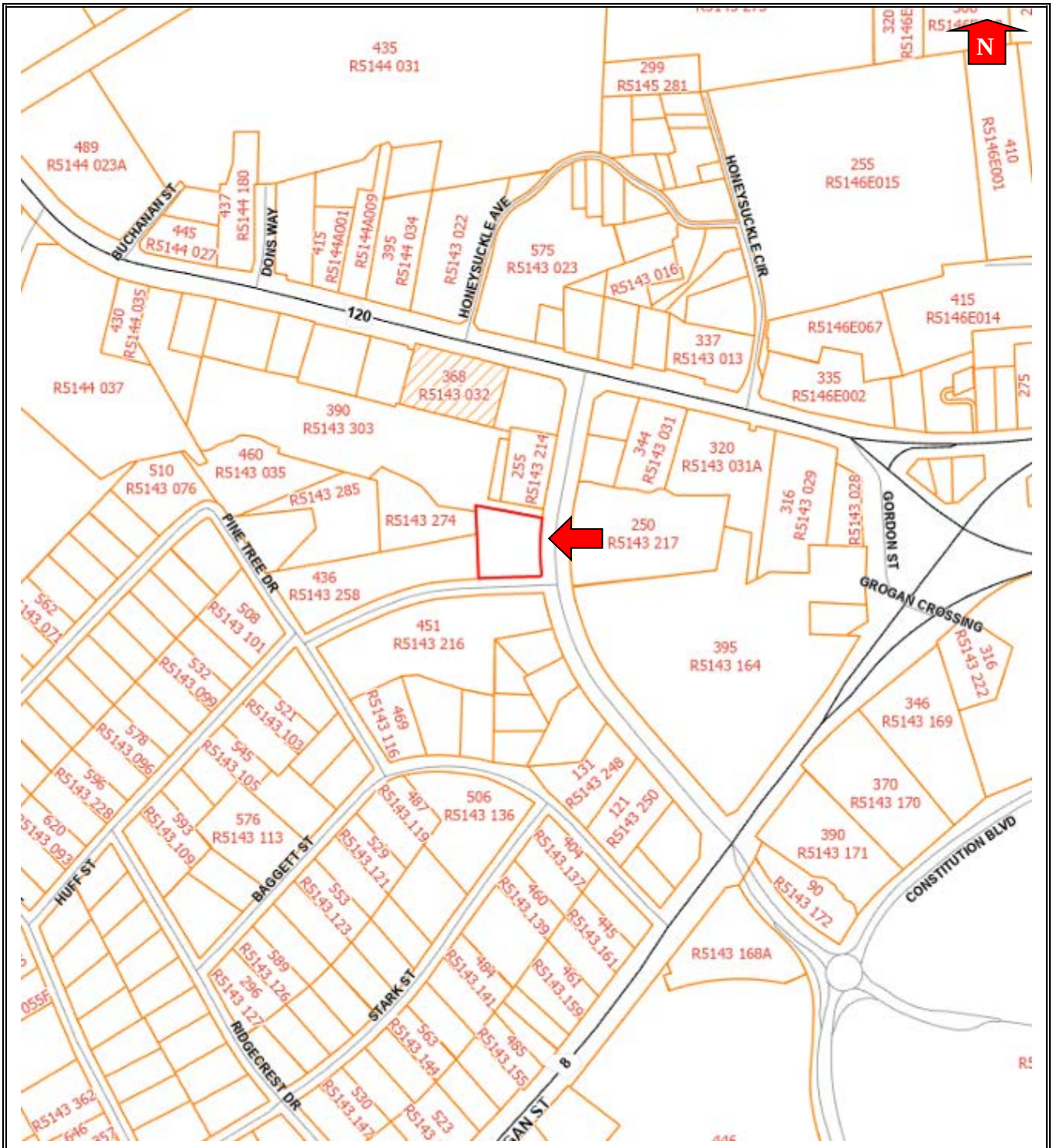
Signature

CHUCK WARRINGTON, PE
CITY MANAGER

Date 4/7/26

APPENDIX C

MAPS AND/OR HISTORICAL AERIAL PHOTOGRAPHS



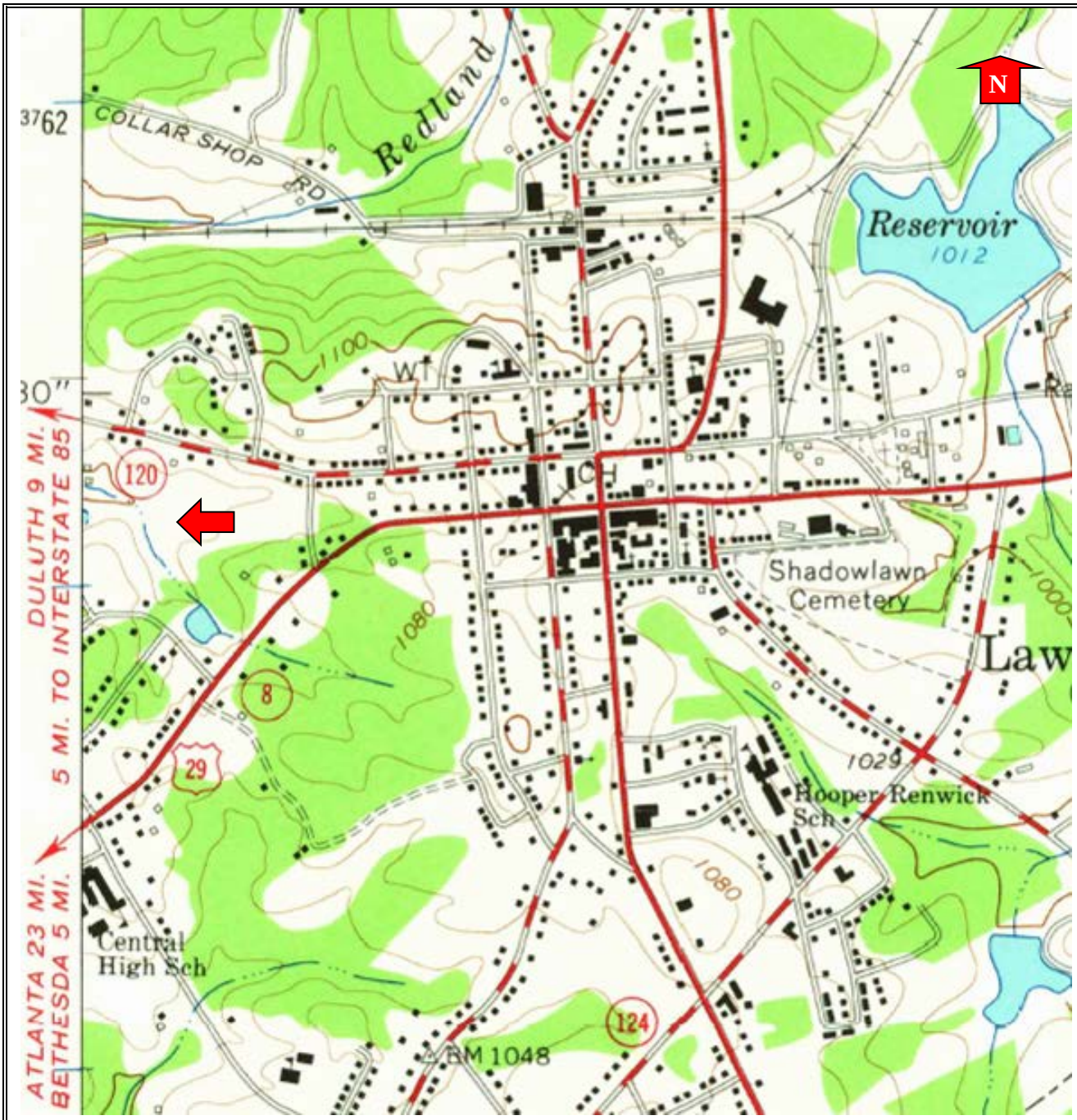
Tax Map

Source: Tax Assessor	Project Name: Chevron Food Mart Lawrenceville, Georgia Project No. 26-031

DICKINSON
PROPERTY SCIENCES

SITE PLAN

Chevron Food Mart 225 Langley Drive Lawrenceville, Georgia	DICKINSON PROPERTY SCIENCES	Project No: 26-031 Boundaries are approximate. Not to scale.

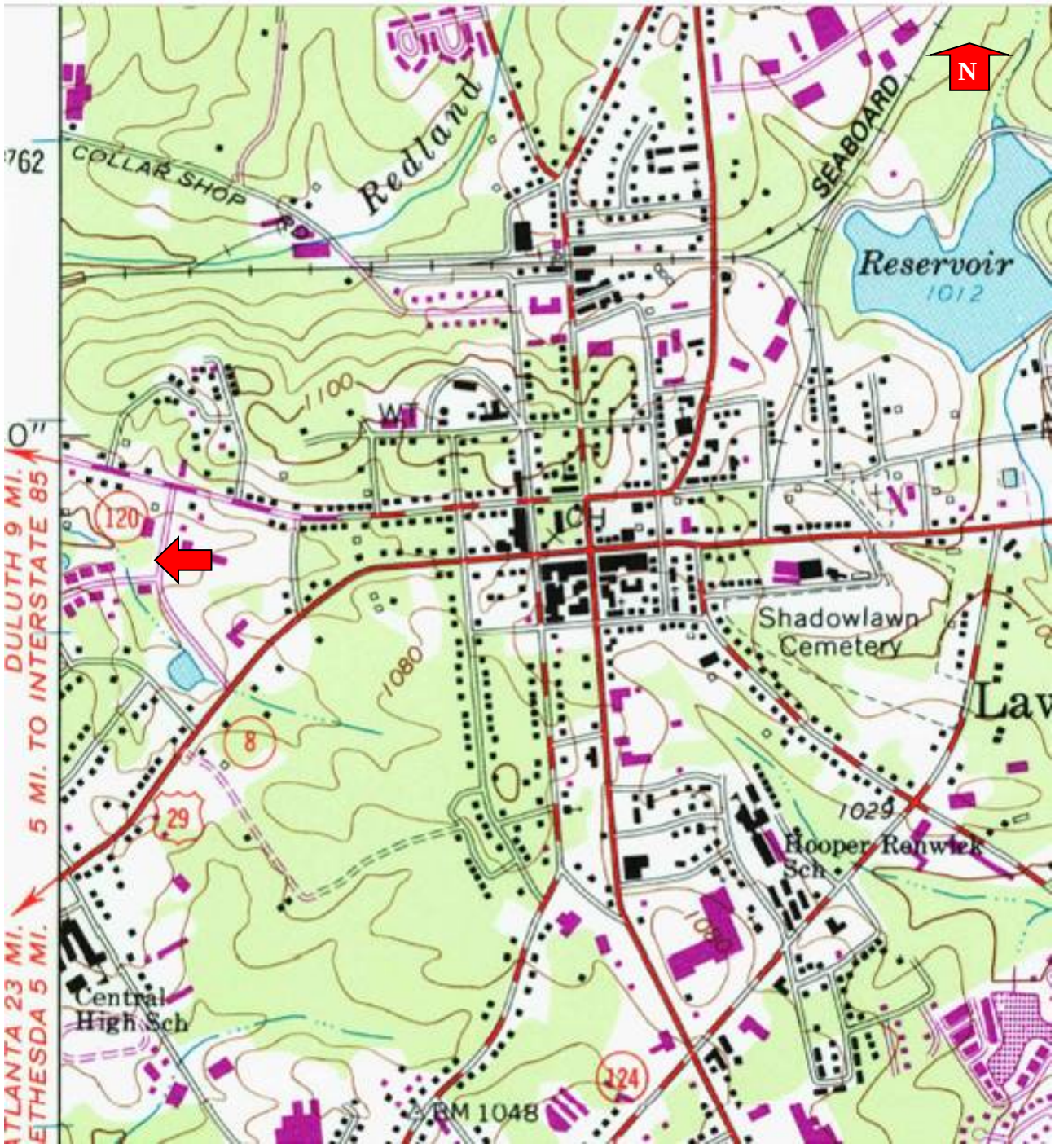


Historic USGS Topographic Map

1964

Source: USGS *Lawrenceville, GA* 7.5' USGS Quadrangle	Project Name: Chevron Food Mart Lawrenceville, Georgia Project No. 26-031

DICKINSON
PROPERTY SCIENCES



Historic USGS Topographic Map

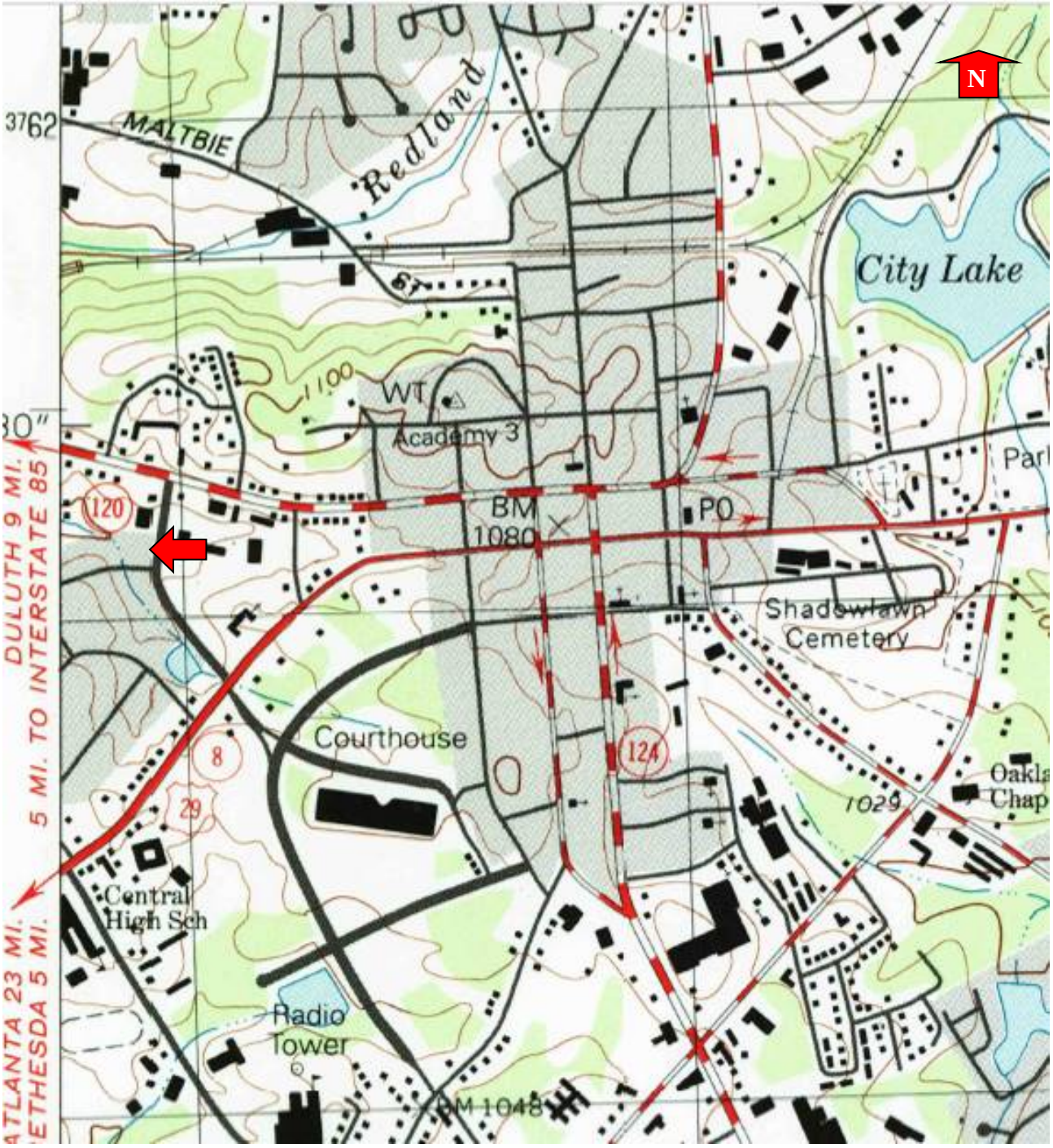
1985

Source: USGS
Lawrenceville, GA 7.5' USGS Quadrangle

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES



Historic USGS Topographic Map

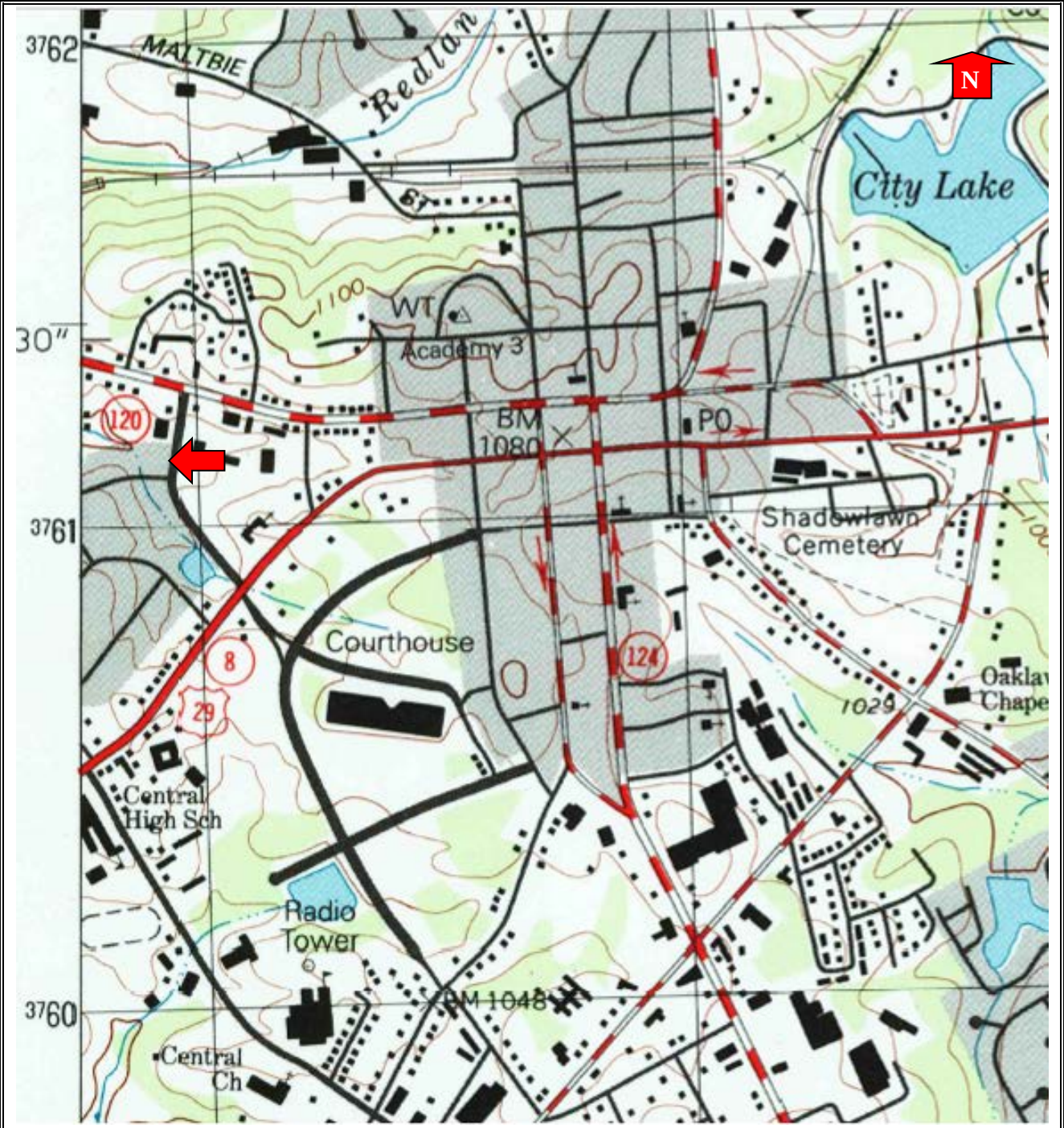
1992

Source: USGS
Lawrenceville, GA 7.5' USGS Quadrangle

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES



Historic USGS Topographic Map

1998

Source: USGS
Lawrenceville, GA 7.5' USGS Quadrangle

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

Historical Aerial Photograph

1955

Source: University of Georgia Map Library

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

Historical Aerial Photograph
1960

Source: University of Georgia Map Library

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

Historical Aerial Photograph
1966

Source: University of Georgia Map Library

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

Historical Aerial Photograph
1972

Source: University of Georgia Map Library

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

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Historical Aerial Photograph

1986

Source: EDR

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

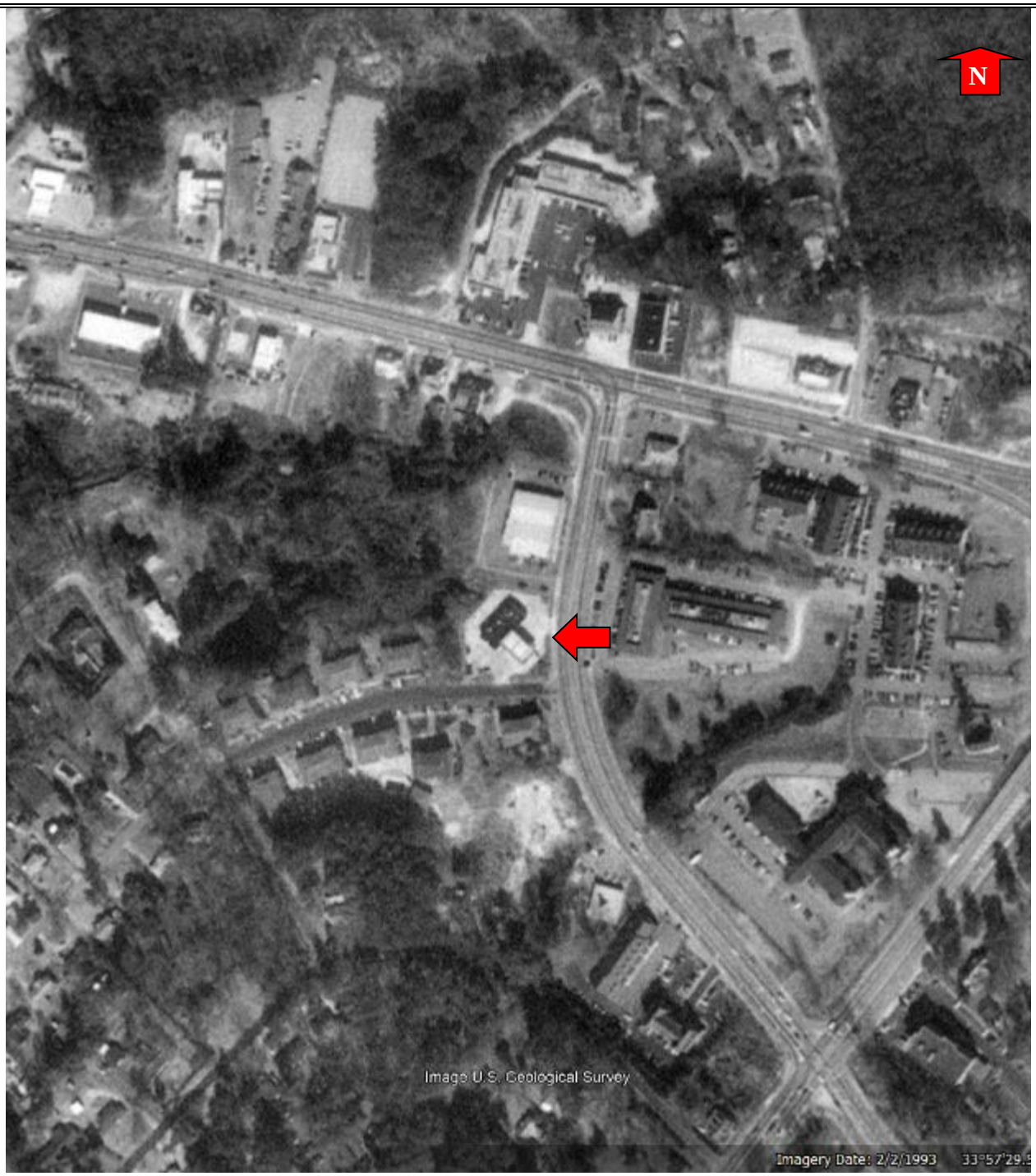
Historical Aerial Photograph
1988

Source: Google Earth™

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES



Historical Aerial Photograph
1993

Source: Google Earth™	Project Name: Chevron Food Mart Lawrenceville, Georgia Project No. 26-031

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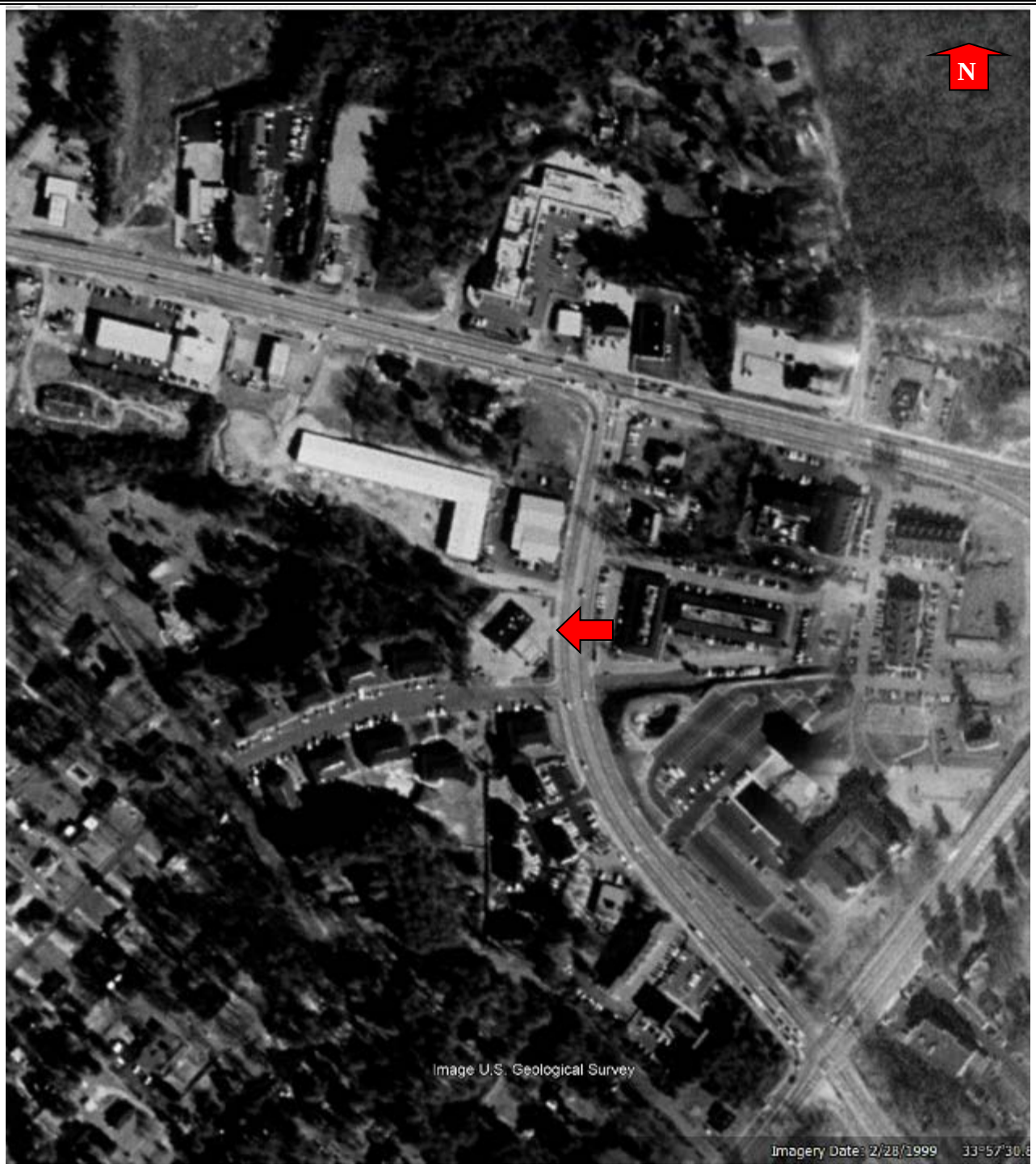

Historical Aerial Photograph

1999

Source: Google Earth™

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

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Historical Aerial Photograph
2006

Source: Google Earth™	Project Name: Chevron Food Mart Lawrenceville, Georgia Project No. 26-031

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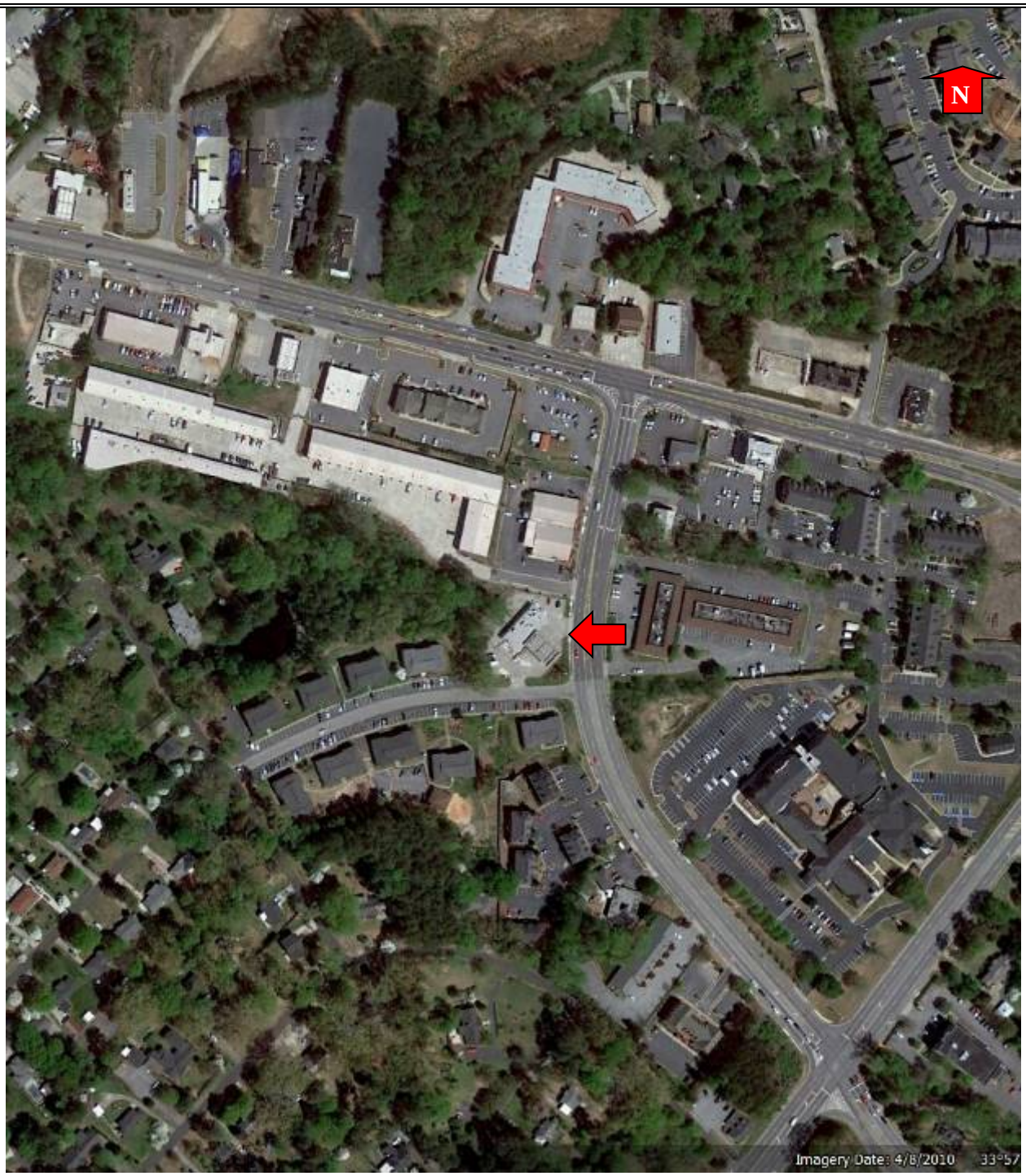

Historical Aerial Photograph
2010

Source: Google Earth™

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

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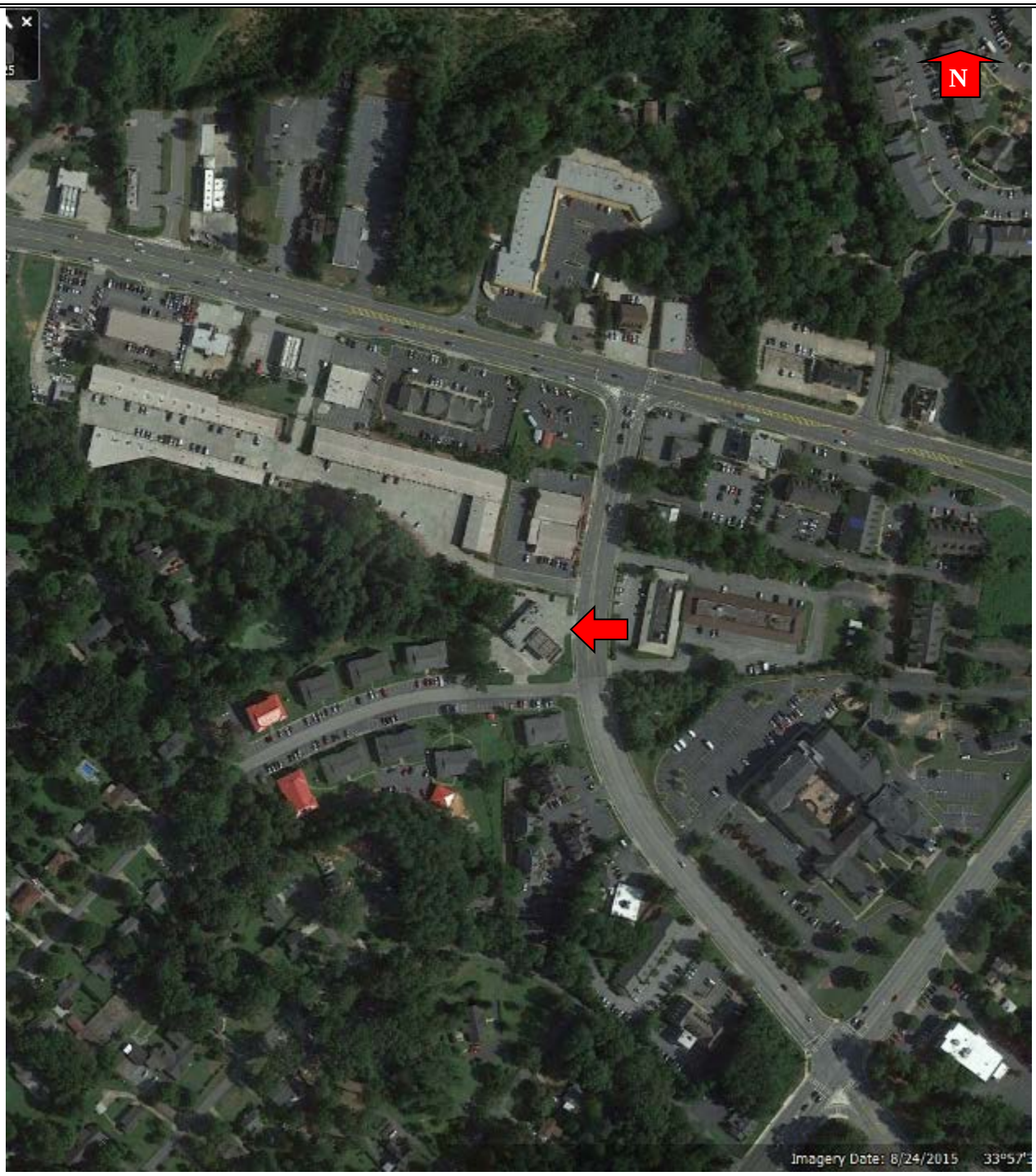

Historical Aerial Photograph
2015

Source: Google Earth™

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

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Historical Aerial Photograph
2020

Source: Google Earth™

Project Name: Chevron Food Mart
Lawrenceville, Georgia

Project No. 26-031

DICKINSON
PROPERTY SCIENCES

Historical Aerial Photograph
2025

Source: Google Earth™	Project Name: Chevron Food Mart Lawrenceville, Georgia Project No. 26-031

DICKINSON
PROPERTY SCIENCES

APPENDIX D

REGULATORY DATABASE REPORT

ENVIROSITE

Government Records Report

With Platinum Review

with Envirosite Atlas

Shell Food Mart C-Store/Filling Station
225 Langley Dr
Lawrenceville, GA 30046

Order Number: 116704
Report Generated: 04/03/2026

Project Name: Shell Food Mart C-Store/Filling St...
Project Number: 26-031

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2026

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Shell Food Mart C-Store/Filling Station
225 Langley Dr
Lawrenceville, GA 30046

COORDINATES:

Latitude (North):	33.956143 - 33°57'22.1"
Longitude (West):	-83.998460 - -83°59'54.5"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	222908.54
UTM Y (Meters):	3761345.32
State Plane Coordinates:	1002 - Georgia West (US Survey Feet)
X Coordinate (Feet):	2347587.64 E
Y Coordinate (Feet):	1439144.983 N

ELEVATION:

Elevation:	1003 ft. above sea level

TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 33083-H8 Lawrenceville, GA
Most Recent Revision: 2020

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 15.

MAP ID	SITE	DATABASE(S)	EPA ID	PAGE
A1	*N/R* *GPS location behind the gas station and potentially the metal pipe: 3357'22.6"N 8359'55.6"W* *Address of the gas station: 225 Langley Drive, Lawrenceville, GA 30044* *Lawrenceville, GA*	*HIST SPILLS - GA*	*N/R*	*15*
	HIST SPILLS - GA			
	- ID: 87550	Status: Closed	Date: Closed Date 2018-09-27	
A2	*SHELL FOODMART | CHEVRON FOOD MART* *225 A LANGELY DR* *LAWRENCEVILLE, GA*	*LUST - GA, UST - GA*	*N/R*	*16*
	LUST - GA			
	- ID: 9067340	Status: NFA - No Further Action	Date: 2011-03-04	
	UST - GA			
	- ID: Facility ID 9067340	Status: Facility Status N/R	Date: N/A	
	- ID: Tank ID 1	Status: Tank Status Currently in Use	Date: N/R	
	- ID: Tank ID 2	Status: Tank Status Currently in Use	Date: N/R	
	- ID: Tank ID 3	Status: Tank Status Currently in Use	Date: N/R	
	- ID: Tank ID 4	Status: Tank Status Currently in Use	Date: N/R	

There are an additional 5 status records, see site details.

SURROUNDING PROPERTIES SEARCH RESULTS:

STANDARD ENVIRONMENTAL RECORDS

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases **1 SITE FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
13	*YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE*	*506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW*	*NNW / 0.599 mi., 3164 ft.*	*35*
	- ID: GAD003265030	Status: N/A	Date: N/A	
	- ID: ENTIRE FACILITY	Status: INTERIM MEASURES WORKPLAN RECEIVED	Date: 2023-12-01	
	- ID: ENTIRE FACILITY	Status: SEMI-ANNUAL EFFECTIVENESS REVIEW	Date: 2023-09-21	
	- ID: ENTIRE FACILITY	Status: INTERIM MEASURES PLAN APPROVED	Date: 2023-03-17	
	- ID: ENTIRE FACILITY	Status: INTERIM MEASURES WORKPLAN RECEIVED	Date: 2023-02-15	

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL RCRA CORRACTS FACILITIES LIST *(cont.)*

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases **1 SITE FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
	There are an additional 64 status records, see site details.			

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - GA: Listing of hazardous site inventory sites **2 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
13	*YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE*	*506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW*	*NNW / 0.599 mi., 3164 ft.*	*35*
18	New Heritage Cleaners (Former)	418 Gwinnett Drive	SSE / 0.913 mi., 4823 ft.	*44*

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

LUST - GA: Leaking underground storage tank site listing **9 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C5	*SIMS 206/ DISCOUNT FOOD MART*	*445 WEST PIKE ST*	*NW / 0.221 mi., 1166 ft.*	*25*
	- ID: 670435	Status: NFA - No Further Action	Date: 2021-03-04	
C6	*F A SIMS OIL CO/BULK PLANT*	*BUCHANAN ST*	*NW / 0.242 mi., 1275 ft.*	*28*
	- ID: 9067357	Status: NFA - No Further Action	Date: 2004-08-02	
D7	#301 WEST PIKE ST | RACETRAC #301 - WEST PIKE ST.	444 W PIKE ST	WNW / 0.470 mi., 2479 ft.	*30*
	- ID: 10001824	Status: NFA - No Further Action	Date: 2010-10-20	
E9	GWINNETT COUNTY FIRE STATION #15	275 PERRY ST	ENE / 0.484 mi., 2556 ft.	*32*
	- ID: 670214	Status: NFA - No Further Action	Date: 1998-06-12	
E11	*GWINNET FEDERAL PROPERTY (FORMER | TANNER ESTATE | TGPL - LAWRENCEVILLE #1*	*HIGHWAY 124 & 20 | HWY 20 & HWY 124 | HIGHWAY 124 & GA 20*	*E / 0.491 mi., 2594 ft.*	*33*
	- ID: 9067202 - ID: 9036016	Status: NFA - No Further Action Status: NFA -Monitoring Only (MNA)	Date: 1995-03-16 Date: 1993-01-25	
E12	FORMER MUNFORD DRUG STORE	105 NORTH PERRY STREET	E / 0.499 mi., 2636 ft.	*35*
	- ID: 10001099	Status: NFA - No Further Action	Date: 2006-04-19	

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

LUST - GA: Leaking underground storage tank site listing **9 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D8	JIFFY LUBE #439 | JIFFY LUBE STORE #439	465 W PIKE ST	NW / 0.481 mi., 2540 ft.	*31*
	- ID: 9067143	Status: NFA - Clean Closure	Date: N/R	
	- ID: 9067143	Status: NFA - Suspected Release	Date: N/R	
10	OLD CASTLE GMS LAWRENCEVILLE BLOCK | LAWRENCEVILLE (BLOCK USA) | OLDCASTLE APG SOUTH, INC.	300 PIKE BLVD | Cemex - Block USA. 300 Pike Blvd.	NNW / 0.490 mi., 2589 ft.	*33*
	- ID: 9067233	Status: NFA - No Further Action	Date: 1998-12-08	
	- ID: 9067233	Status: NFA - No Further Action	Date: 2020-02-10	

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

UST - GA: Underground storage tank listing **4 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B3	GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART	400 W PIKE ST	NW / 0.115 mi., 608 ft.	*20*
	- ID: Facility ID 9067117	Status: Facility Status N/R	Date: N/A	
	- ID: Tank ID 1	Status: Tank Status Temporarily out of use	Date: N/R	
	- ID: Tank ID 2	Status: Tank Status Temporarily out of use	Date: N/R	
	- ID: Tank ID 3	Status: Tank Status Temporarily out of use	Date: N/R	
	- ID: Tank ID 4	Status: Tank Status Temporarily out of use	Date: N/R	
	There are an additional 10 status records, see site details.			
C5	*SIMS 206/ DISCOUNT FOOD MART*	*445 WEST PIKE ST*	*NW / 0.221 mi., 1166 ft.*	*25*
	- ID: Facility ID 670435	Status: Facility Status Active	Date: N/A	
	- ID: Tank ID 1	Status: Tank Status Removed from Ground	Date: N/R	
	- ID: Tank ID 2	Status: Tank Status Removed from Ground	Date: N/R	
	- ID: Tank ID 3	Status: Tank Status Removed from Ground	Date: N/R	
	- ID: Tank ID 4	Status: Tank Status Removed from Ground	Date: N/R	
	There is an additional 1 status record, see site details.			
C6	*F A SIMS OIL CO/BULK PLANT*	*BUCHANAN ST*	*NW / 0.242 mi., 1275 ft.*	*28*
	- ID: Facility ID 9067357	Status: Facility Status Inactive	Date: N/A	
	- ID: Tank ID 1	Status: Tank Status Removed from Ground	Date: N/R	
	- ID: Tank ID 2	Status: Tank Status Removed from Ground	Date: N/R	
	- ID: Tank ID 3	Status: Tank Status Removed from Ground	Date: N/R	

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

UST - GA: Underground storage tank listing **4 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
	- ID: Tank ID 4	Status: Tank Status Removed from Ground	Date: N/R	
	There are an additional 2 status records, see site details.			

ADDITIONAL ENVIRONMENTAL RECORDS

OTHER ASCERTAINABLE RECORDS

NON HAZ - GA: Listing of non-hazardous site inventory sites **7 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B4	EXPRESS OIL CHANGE FACILITY	410 WEST PIKE STREET	NW / 0.141 mi., 746 ft.	*25*
E11	*GWINNET FEDERAL PROPERTY (FORMER | TANNER ESTATE | TGPL - LAWRENCEVILLE #1*	*HIGHWAY 124 & 20 | HWY 20 & HWY 124 | HIGHWAY 124 & GA 20*	*E / 0.491 mi., 2594 ft.*	*33*
14	COOPER SEED & FEED FIRE SITE | COOPER FEED AND SEED	134 EATON ST	ENE / 0.634 mi., 3348 ft.	*42*
15	ACR INC DBA COLLISIOIN CARE | COLLISION CARE	582 W PIKE ST | 582 WEST PIKE STREET	NW / 0.757 mi., 3995 ft.	*42*
16	WALGREENS 5899 | WALGREENS | Walgreen Drug Store 05899	181 S CLAYTON ST | 181 SOUTH CLAYTON ST	SE / 0.871 mi., 4597 ft.	*43*
17	SPRINGFIELD PARK SHOPPING CENTER	665 DULUTH HIGHWAY | 665 DULUTH HWY 120	NW / 0.894 mi., 4722 ft.	*44*
19	YOUNG HO INC | FOOD CORNER | HANJINLYN, INC	550 NORTHDALE RD	NNE / 0.994 mi., 5249 ft.	*46*

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL NPL SITE LIST

NPL	National Priority List
PART NPL	Part National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List
PROPOSED NPL	Proposed National Priority List
NPL EPA GIS	GIS for EPA NPL Sites
NPL LIENS	National Priority List Liens

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
FEDERAL FACILITY	Federal Facility sites

FEDERAL CERCLIS LIST *(cont.)*

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory
EPA SAA	EPA Superfund Alternative Approach

FEDERAL RCRA CORRACTS FACILITIES LIST

HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL RCRA GENERATORS LIST

RCRA LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator
RCRA NONGEN	Resource Conservation and Recovery Act_Non Generators
HIST RCRA LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
HIST RCRA CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
EJ HAZ WASTE	Hazardous Waste Facilities

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC EC	RCRA sites with Institutional and Engineering Controls

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

STATE- AND TRIBAL - EQUIVALENT CERCLIS

HIST DEL SHWS - GA	Historical Delisted Hazardous Site Inventory Listing
DEL SHWS - GA	Delisted Hazardous Site Inventory Listing

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - GA	Solid Waste Facilities and Landfills
SW INERT LF - GA	Inert Waste Landfills

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
HIST INDIAN LUST R4	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
AST PBS	ASTs at Bulk Petroleum Terminals
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
HIST INDIAN UST R4	Historical Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN UST R6	Historical Underground Storage Tanks on Indian Land in EPA Region 6
HIST INDIAN UST R7	Historical Underground Storage Tanks on Indian Land in EPA Region 7

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - GA	Institutional Controls
AUL - GA	Activity Use Limitations

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - GA	Voluntary Cleanup Program
HIST VCP - GA	Historical Voluntary Cleanup Program

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - GA	Brownfields
TRIBAL BROWNFIELDS	Tribal Brownfields

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS	Federal Brownfields
HIST FED BROWNFIELDS	Historical Federal Brownfields
BROWNFIELDS-ACRES	EPA ACRES Brownfields
EJ BROWNFIELDS	Brownfields Sites

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP	EPA Landfill Methane Outreach Project Database
SW SOIL FAC - GA	Soil Processing and Treatment
TRIBAL ODI	Indian Open Dump Inventory Sites

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPILLS - GA	Spills

OTHER ASCERTAINABLE RECORDS

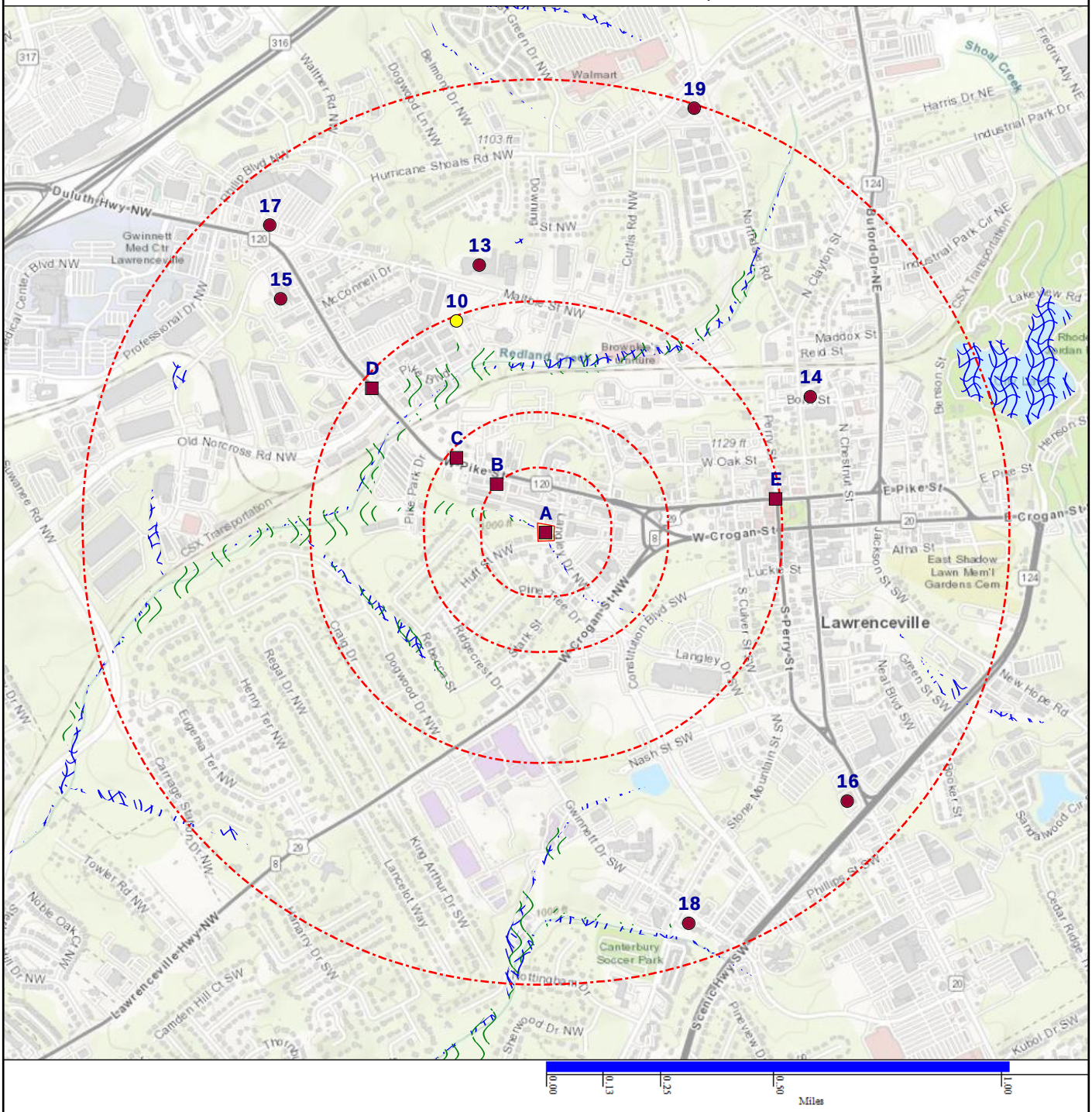
NPL AOC	Areas related to US EPA NPL sites
FUDS	Formerly Used Defense Sites
FUDS MRA	FUDS Munition Response Areas
FUDS MRS	FUDS Munition Response Sites
DOD	Department of Defense
HIST DOD	Department of Defense historical sites
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
CORRECTIVE ACTIONS 2020	Wastes - Hazardous Waste - Corrective Action
PFAS FED SITES	PFAS Federal Sites
PFAS INDUSTRY	PFAS Industry

OTHER ASCERTAINABLE RECORDS *(cont.)*

PFAS MANIFEST	PFAS Manifest
PFAS NPL	PFAS NPL Sites
PFAS PROD	PFAS Production
PFAS SPILLS	PFAS Spill Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PFAS WQP	PFAS Water Quality Portal
VAPOR	EPA Vapor Intrusion
ALT FUELING	Alternative Fueling Stations
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
PFAS - GA	PFAS Site Listing
DRYCLEANERS - GA	Drycleaners

SUBJECT NAME: Shell Food Mart C-Store/Filling Station
ADDRESS: 225 Langley Dr, Lawrenceville, GA, 30046
LAT/LONG: 33.956143 / -83.998460

PREPARED FOR: Dickinson Property Sciences, Inc.
ORDER #: 116704
REPORT DATE: April 03, 2026



- Subject Property
- Equal/Higher Elevation
- Lower Elevation
- CDC HAZDAT (No Data)
- Department of Defense (No Data)
- DFIRM Floodzone 100
- DFIRM Floodzone 500 (No Data)
- FEMA FloodZone 100 (No Data)
- FEMA FloodZone 500 (No Data)
- FUDS MRA (No Data)
- FUDS MRS (No Data)
- Historical DOD (No Data)
- National Priority List (No Data)
- NWI
- Wetlands

SUBJECT NAME: Shell Food Mart C-Store/Filling Station
ADDRESS: 225 Langley Dr, Lawrenceville, GA, 30046
LAT/LONG: 33.956143 / -83.998460

PREPARED FOR: Dickinson Property Sciences, Inc.
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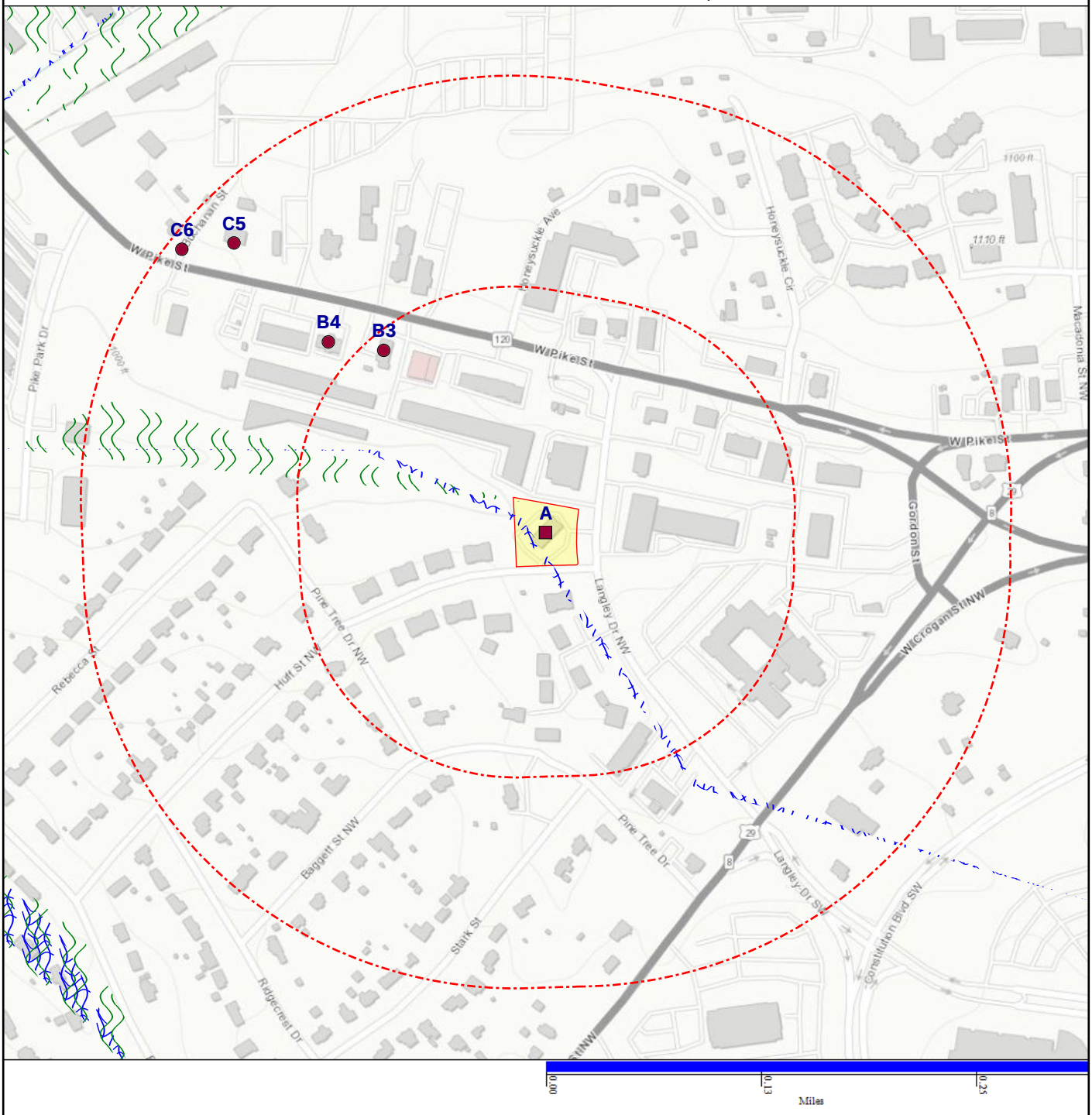


- Subject Property
- Department of Defense (No Data)
- FEMA FloodZone 500 (No Data)
- National Priority List (No Data)
- Equal/Higher Elevation
- DFIRM Floodzone 100
- FUDS MRA (No Data)
- NWI
- Lower Elevation
- DFIRM Floodzone 500 (No Data)
- FUDS MRS (No Data)
- Wetlands
- CDC HAZDAT (No Data)
- FEMA FloodZone 100 (No Data)
- Historical DOD (No Data)

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	TOTAL MAPPED
STANDARD ENVIRONMENTAL RECORDS								
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
NPL EPA GIS		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	-	-	-	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL CERCLIS LIST								
SEMS_8R_ACTIVE SITES		0.500	0	0	0	0	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
CERCLIS NFRAP		0.500	0	0	0	0	--	0
CERCLIS-HIST		0.500	0	0	0	0	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	0	--	0
EPA SAA		0.500	0	0	0	0	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	1	--	1
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
RCRA TSDF		0.500	0	0	0	0	--	0
ARCHIVED RCRA TSDF		0.500	0	0	0	0	--	0
FEDERAL RCRA GENERATORS LIST								
RCRA LQG		0.125	0	0	-	-	--	0
RCRA SQG		0.125	0	0	-	-	--	0
RCRA VSQG		0.125	0	0	-	-	--	0
RCRA NONGEN		0.125	0	0	-	-	--	0
HIST RCRA LQG		0.125	0	0	-	-	--	0
HIST RCRA SQG		0.125	0	0	-	-	--	0
HIST RCRA CESQG		0.125	0	0	-	-	--	0
HIST RCRA NONGEN		0.125	0	0	-	-	--	0
EJ HAZ WASTE		0.125	0	0	-	-	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	TOTAL MAPPED
STANDARD ENVIRONMENTAL RECORDS *(cont.)*								
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	0	--	0
FED I C		0.500	0	0	0	0	--	0
RCRA IC EC		0.250	0	0	0	-	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	-	-	-	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
SHWS - GA		1.000	0	0	0	2	--	2
HIST DEL SHWS - GA		1.000	0	0	0	0	--	0
DEL SHWS - GA		1.000	0	0	0	0	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SWF/LF - GA		0.500	0	0	0	0	--	0
SW INERT LF - GA		0.500	0	0	0	0	--	0
FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS								
LUST - GA	1	0.500	0	2	6	0	--	9
INDIAN LUST R1		0.500	0	0	0	0	--	0
INDIAN LUST R2		0.500	0	0	0	0	--	0
INDIAN LUST R4		0.500	0	0	0	0	--	0
INDIAN LUST R5		0.500	0	0	0	0	--	0
INDIAN LUST R6		0.500	0	0	0	0	--	0
INDIAN LUST R7		0.500	0	0	0	0	--	0
INDIAN LUST R8		0.500	0	0	0	0	--	0
INDIAN LUST R9		0.500	0	0	0	0	--	0
INDIAN LUST R10		0.500	0	0	0	0	--	0
HIST INDIAN LUST R4		0.500	0	0	0	0	--	0
HIST INDIAN LUST R8		0.500	0	0	0	0	--	0
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	0	-	--	0
AST PBS		0.250	0	0	0	-	--	0
UST - GA	1	0.250	1	2	0	-	--	4
INDIAN UST R1		0.250	0	0	0	-	--	0
INDIAN UST R2		0.250	0	0	0	-	--	0
INDIAN UST R4		0.250	0	0	0	-	--	0
INDIAN UST R5		0.250	0	0	0	-	--	0
INDIAN UST R6		0.250	0	0	0	-	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	TOTAL MAPPED
STANDARD ENVIRONMENTAL RECORDS *(cont.)*								
FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*								
INDIAN UST R7		0.250	0	0	0	-	--	0
INDIAN UST R8		0.250	0	0	0	-	--	0
INDIAN UST R9		0.250	0	0	0	-	--	0
INDIAN UST R10		0.250	0	0	0	-	--	0
HIST INDIAN UST R4		0.250	0	0	0	-	--	0
HIST INDIAN UST R6		0.250	0	0	0	-	--	0
HIST INDIAN UST R7		0.250	0	0	0	-	--	0
STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
I C - GA		0.500	0	0	0	0	--	0
AUL - GA		0.500	0	0	0	0	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - GA		0.500	0	0	0	0	--	0
HIST VCP - GA		0.500	0	0	0	0	--	0
STATE AND TRIBAL BROWNFIELD SITES								
BROWNFIELDS - GA		0.500	0	0	0	0	--	0
TRIBAL BROWNFIELDS		0.500	0	0	0	0	--	0
ADDITIONAL ENVIRONMENTAL RECORDS								
LOCAL BROWNFIELD LISTS								
FED BROWNFIELDS		0.500	0	0	0	0	--	0
HIST FED BROWNFIELDS		0.500	0	0	0	0	--	0
BROWNFIELDS-ACRES		0.500	0	0	0	0	--	0
EJ BROWNFIELDS		0.500	0	0	0	0	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
EPA LF MOP		0.500	0	0	0	0	--	0
SW SOIL FAC - GA		0.500	0	0	0	0	--	0
TRIBAL ODI		0.500	0	0	0	0	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	-	-	-	--	0
US HIST CDL		SP	0	-	-	-	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	-	-	-	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	TOTAL MAPPED
ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*								
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	-	-	-	--	0
SPILLS - GA		SP	0	-	-	-	--	0
HIST SPILLS - GA	1	SP	0	-	-	-	--	1
OTHER ASCERTAINABLE RECORDS								
NPL AOC		1.000	0	0	0	0	--	0
FUDS		1.000	0	0	0	0	--	0
FUDS MRA		1.000	0	0	0	0	--	0
FUDS MRS		1.000	0	0	0	0	--	0
DOD		1.000	0	0	0	0	--	0
HIST DOD		1.000	0	0	0	0	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS 2020		0.500	0	0	0	0	--	0
PFAS FED SITES		0.500	0	0	0	0	--	0
PFAS INDUSTRY		0.500	0	0	0	0	--	0
PFAS MANIFEST		0.500	0	0	0	0	--	0
PFAS NPL		0.500	0	0	0	0	--	0
PFAS PROD		0.500	0	0	0	0	--	0
PFAS SPILLS		0.500	0	0	0	0	--	0
PFAS TRIS		0.500	0	0	0	0	--	0
PFAS UCMR3		0.500	0	0	0	0	--	0
PFAS WQP		0.500	0	0	0	0	--	0
VAPOR		0.500	0	0	0	0	--	0
ALT FUELING		0.250	0	0	0	-	--	0
PADS		SP	0	-	-	-	--	0
PCB TRANSFORMER		SP	0	-	-	-	--	0
EPA FUELS		SP	0	-	-	-	--	0
NON HAZ - GA		1.000	0	1	1	5	--	7
PFAS - GA		0.500	0	0	0	0	--	0
DRYCLEANERS - GA		0.250	0	0	0	-	--	0

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : N/R
GPS location behind the gas station and potentially the metal pipe: 3357'22.6"N 8359'55.6"W Address of the gas station: 225 Langley Drive, Lawrenceville, GA 30044
Lawrenceville, GA

Database(s) : [HIST SPILLS - GA]

Envirosite ID: 44923312
EPA ID: N/R

HIST SPILLS - GA

Facility Name :	N/R
Facility Address :	GPS location behind the gas station and potentially the metal pipe: 33° 57'22.6"N 83°59'55.6"W Address of the gas station: 225 Langley Drive, Lawrenceville, GA 30044, Lawrenceville
County :	Gwinnett

Site Details

Complaint ID :	87550
Date Entered :	2018-09-26
Date Received :	2018-09-26
Status :	Closed
Entered by :	Grzesik, Chance
Primary Concern :	Water Quality Control
Received by :	Grzesik, Chance
Review by :	Boutelle, Brian
Secondary Concern :	N/R
Source Contact Name :	N/R
Source Facility ID :	N/R
Source Facility Name :	N/R
Source Facility Address :	N/R
Complaint Directions :	N/R
Complaint Nature :	An 8 x 6 ft metal pipe that conveys a tributary under Langley Drive, Lawrenceville, GA has a strong gasoline odor coming from it. The pipe is near a gas station that seems to store containers near it. The pipe is located directly behind the gas station. Upstream from the gas station did not possess the same odor.
Complaint Closed Date :	2018-09-27
Current Office :	Mountain District
Current Owner :	Grzesik, Chance
Current Owner Date Accepted :	2018-09-26
Current Owner Date Assigned :	2018-09-26
Caller Name :	Ruth Hansen
Caller Represents :	Hayes, James & Associates
Caller Address :	N/R
Review Comments :	N/R
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2024-12-02

Closed Complaint Action

Action Date :	2018-09-26
Action Type :	Follow-Up Investigation Report

Map Id: A1
Direction:
Distance:
Elevation:
Relative:

Site Name : N/R
GPS location behind the gas station and potentially the metal pipe: 3357'22.6"N 8359'55.6"W Address of the gas station: 225 Langley Drive, Lawrenceville, GA 30044
Lawrenceville, GA

Database(s) : [HIST SPILLS - GA] ***(cont.)***

Envirosite ID: 44923312
EPA ID: N/R

HIST SPILLS - GA ***(cont.)***

Comments :

Gwinnett County Department of Water Resources (GDWR) was able to contact the City of Lawrenceville about this issue (Phil Serrian and Dennis Billew). GDWR was then able to meet with Dennis Billew onsite. There was a grease recycling bin behind the gas station and some runoff from the roof passed under the area of the grease recycling container. In observing the stream, there was a slight protein film on the surface of a pool, but no other indications of gasoline within the waterway. Stream conditions appeared normal, with a pH of 7.52, conductivity of 110 uS, and a temperature of 22.8 degrees C. While there was a faint gasoline odor within the air, there was no indications of gasoline being dumped into the creek via the MS4 system or via overland flow.

Date Entered :	2018-09-26
Entered by :	Grzesik, Chance
Investigator :	Chance Grzesik

Action Date :	2018-09-26
Action Type :	Referred To
Comments :	Called Gwinnett County Department of Water Resources, they're going to follow up on this issue and report back to me.

Date Entered :	2018-09-26
Entered by :	Grzesik, Chance
Investigator :	Chance Grzesik

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : SHELL FOODMART | CHEVRON FOOD MART
225 A LANGELY DR
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA]

Envirosite ID: 59082021
EPA ID: N/R

LUST - GA

Facility Name :	SHELL FOODMART
Facility Address :	225 A LANGELY DR, LAWRENCEVILLE, 30046
County :	Gwinnett

Confirm Release Date :	2011-03-04
No Further Action Date :	2012-11-13
Facility ID :	9067340
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Potential GUST trust fund reimbursement site
Project Name :	UST - 1 - SHELL FOODMART

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : SHELL FOODMART | CHEVRON FOOD MART
225 A LANGELY DR
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082021
EPA ID: N/R

LUST - GA ***(cont.)***

Project Manager :	Ron Wallace
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

UST - GA

Facility Name :	CHEVRON FOOD MART
Facility Address :	225 A LANGELY DR, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	9067340
Property ID :	N/R
Facility Status :	N/R
Facility Type Description :	N/R
Site Financial Responsibilty Description:	N/R
Region :	N/R
Contact ID :	N/R
Organization Name :	N/R
Contact Address :	N/R
Phone Number :	N/R
Last Date in Agency List :	2026-02-05

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Regular
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	2
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Premium
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : SHELL FOODMART | CHEVRON FOOD MART
225 A LANGELY DR
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082021
EPA ID: N/R

UST - GA ***(cont.)***

Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	3
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	E-0
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	4
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Diesel
Tank Capacity :	8,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Facility Name :	SHELL FOODMART
Facility Address :	225 A LANGELY DR, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	9067340
Property ID :	156760
Facility Status :	Active
Facility Type Description :	Gas Station
Site Financial Responsibilty Description:	G.U.S.T. Trust Fund
Region :	N/R
Contact ID :	N/R
Organization Name :	N/R
Contact Address :	225 Langley Dr, Lawrenceville, GA 30046
Phone Number :	404 9922227
Last Date in Agency List :	2025-08-12

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : SHELL FOODMART | CHEVRON FOOD MART
225 A LANGELY DR
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082021
EPA ID: N/R

UST - GA ***(cont.)***

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Regular
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	2
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Premium
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	3
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	E-0
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Tank Number :	4
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Diesel
Tank Capacity :	8,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Fiberglass Reinforced Plastic

Map Id: A2
Direction:
Distance:
Elevation:
Relative:

Site Name : SHELL FOODMART | CHEVRON FOOD MART
225 A LANGELY DR
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082021
EPA ID: N/R

UST - GA ***(cont.)***

Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1988-06-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1988-06-01
Tank Installation Date :	1988-06-01

Map Id: B3
Direction: NW
Distance: 0.115 mi., 608 ft.
Elevation: 1019 ft.
Relative: Higher

Site Name : GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART
400 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [UST - GA]

Envirosite ID: 51704173
EPA ID: N/R

UST - GA

Facility Name :	21st Property LLC
Facility Address :	400 W PIKE ST, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	9067117
Property ID :	N/R
Facility Status :	N/R
Facility Type Description :	N/R
Site Financial Responsibilty Description:	N/R
Region :	N/R
Contact ID :	N/R
Organization Name :	N/R
Contact Address :	N/R
Phone Number :	N/R
Last Date in Agency List :	2021-07-09

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Temporarily out of use
Content Description :	Regular
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	Ball Float

Map Id: B3
Direction: NW
Distance: 0.115 mi., 608 ft.
Elevation: 1019 ft.
Relative: Higher

Site Name : GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART
400 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [UST - GA] ***(cont.)***

Envirosite ID: 51704173
EPA ID: N/R

UST - GA ***(cont.)***

Tank Spill Exempt :	False
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	2
Status Date :	N/R
Tank Status :	Temporarily out of use
Content Description :	Regular
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	Ball Float
Tank Spill Exempt :	False
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	3
Status Date :	N/R
Tank Status :	Temporarily out of use
Content Description :	Premium
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	4
Status Date :	N/R
Tank Status :	Temporarily out of use
Content Description :	Diesel
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Facility Name :	GEC ATLANTA LLC #522
Facility Address :	400 W PIKE ST, LAWRENCEVILLE
County :	Gwinnett

Map Id: B3
Direction: NW
Distance: 0.115 mi., 608 ft.
Elevation: 1019 ft.
Relative: Higher

Site Name : GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART
400 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [UST - GA] ***(cont.)***

Envirosite ID: 51704173
EPA ID: N/R

UST - GA ***(cont.)***

Site Details

Facility ID :	9067117
Property ID :	156570
Facility Status :	Active
Facility Type Description :	Gas Station
Site Financial Responsibilty Description:	G.U.S.T. Trust Fund
Region :	N/R
Contact ID :	N/R
Organization Name :	GEC Atlanta LLC
Contact Address :	2760 N University Dr, Hollywood, GA 33024
Phone Number :	954 4998663
Last Date in Agency List :	2018-11-28

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Gas (Historical Use)
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	2
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Gas (Historical Use)
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	3
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Gas (Historical Use)
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized

Map Id: B3
Direction: NW
Distance: 0.115 mi., 608 ft.
Elevation: 1019 ft.
Relative: Higher

Site Name : GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART
400 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [UST - GA] ***(cont.)***

Envirosite ID: 51704173
EPA ID: N/R

UST - GA ***(cont.)***

Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Tank Number :	4
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Diesel
Tank Capacity :	10,000
Construction Description :	Fiberglass Double Walled
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1990-09-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1990-09-01
Tank Installation Date :	1990-09-01

Facility Name :	LAWRENCEVILLE FOOD MART
Facility Address :	400 W PIKE ST, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	9067117
Property ID :	N/R
Facility Status :	N/R
Facility Type Description :	N/R
Site Financial Responsibilty Description:	N/R
Region :	N/R
Contact ID :	N/R
Organization Name :	N/R
Contact Address :	N/R
Phone Number :	N/R
Last Date in Agency List :	2026-02-05

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Regular
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	2021-02-02

Map Id: B3
Direction: NW
Distance: 0.115 mi., 608 ft.
Elevation: 1019 ft.
Relative: Higher

Site Name : GEC ATLANTA LLC #522 | 21st Property LLC | LAWRENCEVILLE FOOD MART
400 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [UST - GA] ***(cont.)***

Envirosite ID: 51704173
EPA ID: N/R

UST - GA ***(cont.)***

Tank Overfill Type :	Flapper Valve
Tank Spill Exempt :	False
Tank Spill Install Date :	2021-02-02
Tank Installation Date :	1990-09-01

Tank Number :	2
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Premium
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	2021-02-02
Tank Overfill Type :	Flapper Valve
Tank Spill Exempt :	False
Tank Spill Install Date :	2021-02-02
Tank Installation Date :	1990-09-01

Tank Number :	3
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	E-0
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	2021-02-02
Tank Overfill Type :	Flapper Valve
Tank Spill Exempt :	False
Tank Spill Install Date :	2021-02-02
Tank Installation Date :	1990-09-01

Tank Number :	4
Status Date :	N/R
Tank Status :	Currently in Use
Content Description :	Diesel
Tank Capacity :	10,000
Construction Description :	Epoxy
Pipe Description :	Double-Walled Fiberglass
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	2021-02-02
Tank Overfill Type :	Flapper Valve
Tank Spill Exempt :	False
Tank Spill Install Date :	2021-02-02
Tank Installation Date :	1990-09-01

Map Id: B4
Direction: NW
Distance: 0.141 mi., 746 ft.
Elevation: 1018 ft.
Relative: Higher

Site Name : EXPRESS OIL CHANGE FACILITY
410 WEST PIKE STREET
LAWRENCEVILLE, GA 30045

Database(s) : [NON HAZ - GA]

Envirosite ID: 59082023
EPA ID: N/R

NON HAZ - GA

Facility Name :	EXPRESS OIL CHANGE FACILITY
Facility Address :	410 WEST PIKE STREET, LAWRENCEVILLE, 30045
County :	GWINNETT
Date Received :	2009-08-13
Notification ID :	4837
Non-HSRA Unit :	YARDUMIAN
Non-HSRA CO :	HENDERSON
HSRA CO :	MCPHERSON
HSRA Unit :	CAMPBELL
Date Assigned :	2009-08-17
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	2010-02-24
Comments :	NON HSI LETTER MAILED 2/23/2010
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: C5
Direction: NW
Distance: 0.221 mi., 1166 ft.
Elevation: 1011 ft.
Relative: Higher

Site Name : SIMS 206/ DISCOUNT FOOD MART
445 WEST PIKE ST
LAWRENCEVILLE, GA 30045

Database(s) : [LUST - GA, UST - GA]

Envirosite ID: 59082025
EPA ID: N/R

LUST - GA

Facility Name :	SIMS 206/ DISCOUNT FOOD MART
Facility Address :	445 WEST PIKE ST, LAWRENCEVILLE, 30045
County :	Gwinnett
Confirm Release Date :	2021-03-04
No Further Action Date :	2021-03-22
Facility ID :	670435
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Potential GUST trust fund reimbursement site
Project Name :	670435 RELEASE 1
Project Manager :	William Logan
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: C5
Direction: NW
Distance: 0.221 mi., 1166 ft.
Elevation: 1011 ft.
Relative: Higher

Site Name : SIMS 206/ DISCOUNT FOOD MART
445 WEST PIKE ST
LAWRENCEVILLE, GA 30045

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082025
EPA ID: N/R

UST - GA

Facility Name :	SIMS 206/ DISCOUNT FOOD MART
Facility Address :	445 WEST PIKE ST, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	670435
Property ID :	143487
Facility Status :	Active
Facility Type Description :	Gas Station
Site Financial Responsibilty Description:	G.U.S.T. Trust Fund
Region :	N/R
Contact ID :	N/R
Organization Name :	F. A. Sims Oil Co
Contact Address :	P. O. Box 345, Lawrenceville, GA 30046
Phone Number :	770 9635702
Last Date in Agency List :	2026-02-05

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	N/R
Tank Capacity :	10,000
Construction Description :	Steel-Impressed Current
Pipe Description :	Steel (Impressed Current)
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1996-01-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1996-01-01
Tank Installation Date :	2015-11-24

Tank Number :	2
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	N/R
Tank Capacity :	10,000
Construction Description :	Steel-Impressed Current
Pipe Description :	Steel (Impressed Current)
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1996-01-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1996-01-01
Tank Installation Date :	2015-11-24

Tank Number :	3
Status Date :	N/R
Tank Status :	Removed from Ground

Map Id: C5
Direction: NW
Distance: 0.221 mi., 1166 ft.
Elevation: 1011 ft.
Relative: Higher

Site Name : SIMS 206/ DISCOUNT FOOD MART
445 WEST PIKE ST
LAWRENCEVILLE, GA 30045

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 59082025
EPA ID: N/R

UST - GA ***(cont.)***

Content Description :	N/R
Tank Capacity :	10,000
Construction Description :	Steel-Impressed Current
Pipe Description :	Steel (Impressed Current)
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1996-01-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1996-01-01
Tank Installation Date :	2015-11-24

Tank Number :	4
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Diesel
Tank Capacity :	8,000
Construction Description :	Steel-Impressed Current
Pipe Description :	Steel (Impressed Current)
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1996-01-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1996-01-01
Tank Installation Date :	2015-11-24

Tank Number :	5
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Kerosene
Tank Capacity :	6,110
Construction Description :	Steel-Impressed Current
Pipe Description :	Steel (Impressed Current)
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	1996-01-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	1996-01-01
Tank Installation Date :	1994-05-01

Map Id: C6
Direction: NW
Distance: 0.242 mi., 1275 ft.
Elevation: 1005 ft.
Relative: Higher

Site Name : F A SIMS OIL CO/BULK PLANT
BUCHANAN ST
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA]

Envirosite ID: 13239679
EPA ID: N/R

LUST - GA

Facility Name :	F A SIMS OIL CO/BULK PLANT
Facility Address :	BUCHANAN ST, LAWRENCEVILLE, 30245
County :	Gwinnett
Confirm Release Date :	2004-08-02
No Further Action Date :	2016-06-22
Facility ID :	9067357
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Potential GUST trust fund reimbursement site
Project Name :	UST - 1 - F A SIMS OIL CO/BULK PLANT
Project Manager :	Calvin Jones
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

UST - GA

Facility Name :	F A SIMS OIL CO/BULK PLANT
Facility Address :	BUCHANAN ST, LAWRENCEVILLE
County :	Gwinnett

Site Details

Facility ID :	9067357
Property ID :	156777
Facility Status :	Inactive
Facility Type Description :	Not Marked
Site Financial Responsibilty Description:	G.U.S.T. Trust Fund
Region :	N/R
Contact ID :	N/R
Organization Name :	F A SIMS OIL COMPANY
Contact Address :	PO BOX 345, LAWRENCEVILLE, GA 30046
Phone Number :	770 9635702
Last Date in Agency List :	2026-02-05

Tank Information

Tank Number :	1
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Gas (Historical Use)
Tank Capacity :	10,000
Construction Description :	Lined Interior
Pipe Description :	N/R
Pipe Type :	Pressurized
Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1994-05-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1994-05-01
Tank Installation Date :	1978-05-10

Map Id: C6
Direction: NW
Distance: 0.242 mi., 1275 ft.
Elevation: 1005 ft.
Relative: Higher

Site Name : F A SIMS OIL CO/BULK PLANT
BUCHANAN ST
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 13239679
EPA ID: N/R

UST - GA ***(cont.)***

Tank Number :	2
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Diesel
Tank Capacity :	6,000
Construction Description :	Bare Steel
Pipe Description :	Galvanized Steel
Pipe Type :	Pressurized
Tank Overfill Exempt :	N/R
Tank Overfill Install Date :	1994-05-01
Tank Overfill Type :	N/R
Tank Spill Exempt :	N/R
Tank Spill Install Date :	1994-05-01
Tank Installation Date :	1978-05-10

Tank Number :	3
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Diesel
Tank Capacity :	6,000
Construction Description :	Bare Steel
Pipe Description :	Galvanized Steel
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	N/R
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	N/R
Tank Installation Date :	1966-05-13

Tank Number :	4
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Kerosene
Tank Capacity :	6,000
Construction Description :	Bare Steel
Pipe Description :	Galvanized Steel
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	N/R
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	N/R
Tank Installation Date :	1966-05-13

Tank Number :	5
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Gas (Historical Use)
Tank Capacity :	3,000
Construction Description :	Bare Steel
Pipe Description :	Galvanized Steel
Pipe Type :	Pressurized
Tank Overfill Exempt :	False

Map Id: C6
Direction: NW
Distance: 0.242 mi., 1275 ft.
Elevation: 1005 ft.
Relative: Higher

Site Name : F A SIMS OIL CO/BULK PLANT
BUCHANAN ST
LAWRENCEVILLE, GA

Database(s) : [LUST - GA, UST - GA] ***(cont.)***

Envirosite ID: 13239679
EPA ID: N/R

UST - GA ***(cont.)***

Tank Overfill Install Date :	N/R
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	N/R
Tank Installation Date :	1966-05-13

Tank Number :	6
Status Date :	N/R
Tank Status :	Removed from Ground
Content Description :	Diesel
Tank Capacity :	10,000
Construction Description :	Bare Steel
Pipe Description :	Galvanized Steel
Pipe Type :	Pressurized
Tank Overfill Exempt :	False
Tank Overfill Install Date :	N/R
Tank Overfill Type :	N/R
Tank Spill Exempt :	False
Tank Spill Install Date :	N/R
Tank Installation Date :	1978-05-10

Map Id: D7
Direction: WNW
Distance: 0.470 mi., 2479 ft.
Elevation: 1007 ft.
Relative: Higher

Site Name : #301 WEST PIKE ST | RACETRAC #301 - WEST PIKE ST.
444 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [LUST - GA]

Envirosite ID: 51704174
EPA ID: N/R

LUST - GA

Facility Name :	#301 WEST PIKE ST
Facility Address :	444 W PIKE ST, LAWRENCEVILLE, 30046
County :	Gwinnett

Confirm Release Date :	2010-10-20
No Further Action Date :	2010-11-10
Facility ID :	10001824
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - #301 WEST PIKE ST
Project Manager :	Ron Wallace
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2018-11-16

Map Id: D7
Direction: WNW
Distance: 0.470 mi., 2479 ft.
Elevation: 1007 ft.
Relative: Higher

Site Name : #301 WEST PIKE ST | RACETRAC #301 - WEST PIKE ST.
444 W PIKE ST
LAWRENCEVILLE, GA 30046

Database(s) : [LUST - GA] ***(cont.)***

Envirosite ID: 51704174
EPA ID: N/R

LUST - GA ***(cont.)***

Facility Name :	RaceTrac #301 - West Pike St.
Facility Address :	444 W PIKE ST, LAWRENCEVILLE, 30046
County :	Gwinnett
Confirm Release Date :	2010-10-20
No Further Action Date :	2010-11-10
Facility ID :	10001824
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - #301 WEST PIKE ST
Project Manager :	Ron Wallace
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: D8
Direction: NW
Distance: 0.481 mi., 2540 ft.
Elevation: 1003 ft.
Relative: Lower

Site Name : JIFFY LUBE #439 | JIFFY LUBE STORE #439
465 W PIKE ST
LAWRENCEVILLE, GA

Database(s) : [LUST - GA]

Envirosite ID: 51704175
EPA ID: N/R

LUST - GA

Facility Name :	JIFFY LUBE #439
Facility Address :	465 W PIKE ST, LAWRENCEVILLE, 30245
County :	Gwinnett
Confirm Release Date :	N/R
No Further Action Date :	2004-06-29
Facility ID :	9067143
Leak ID :	N/R
Cleanup Status :	NFA - Clean Closure
Site Code Description :	Owner/Operator funded site
Project Name :	UST - CLOSURE - JIFFY LUBE #439
Project Manager :	Ron Wallace
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19
Confirm Release Date :	N/R
No Further Action Date :	N/R
Facility ID :	9067143
Leak ID :	N/R

Map Id: D8
Direction: NW
Distance: 0.481 mi., 2540 ft.
Elevation: 1003 ft.
Relative: Lower

Site Name : JIFFY LUBE #439 | JIFFY LUBE STORE #439
465 W PIKE ST
LAWRENCEVILLE, GA

Database(s) : [LUST - GA] ***(cont.)***

Envirosite ID: 51704175
EPA ID: N/R

LUST - GA ***(cont.)***

Cleanup Status :	NFA - Suspected Release
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - JIFFY LUBE #439
Project Manager :	EPD Migration
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: E9
Direction: ENE
Distance: 0.484 mi., 2556 ft.
Elevation: 1107 ft.
Relative: Higher

Site Name : GWINNETT COUNTY FIRE STATION #15
275 PERRY ST
LAWRENCEVILLE, GA 30245

Database(s) : [LUST - GA]

Envirosite ID: 59082017
EPA ID: N/R

LUST - GA

Facility Name :	GWINNETT COUNTY FIRE STATION #15
Facility Address :	275 PERRY ST, LAWRENCEVILLE, 30245
County :	Gwinnett
Confirm Release Date :	1998-06-12
No Further Action Date :	1998-08-07
Facility ID :	670214
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - GWINNETT COUNTY FIRE STATION #15
Project Manager :	William Logan
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: 10
Direction: NNW
Distance: 0.490 mi., 2589 ft.
Elevation: 1003 ft.
Relative: Lower

Site Name : OLD CASTLE GMS LAWRENCEVILLE BLOCK | LAWRENCEVILLE (BLOCK USA) | OLDCASTLE APG SOUTH, INC.
300 PIKE BLVD | Cemex - Block USA. 300 Pike Blvd.
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [LUST - GA]

Envirosite ID: 59082026
EPA ID: N/R

LUST - GA

Facility Name :	READY MIX USA LLC
Facility Address :	300 PIKE BOULEVARD, LAWRENCEVILLE, 30245
County :	Gwinnett
Confirm Release Date :	2020-02-10
No Further Action Date :	2020-02-19
Facility ID :	9067233
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	9067233 RELEASE 2
Project Manager :	Undine Johnson
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19
Confirm Release Date :	1998-12-08
No Further Action Date :	2000-06-15
Facility ID :	9067233
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Potential GUST trust fund reimbursement site
Project Name :	UST - 1 - READY MIX USA LLC
Project Manager :	EPD Migration
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: E11
Direction: E
Distance: 0.491 mi., 2594 ft.
Elevation: 1084 ft.
Relative: Higher

Site Name : GWINNET FEDERAL PROPERTY (FORMER | TANNER ESTATE | TGPL - LAWRENCEVILLE #1
HIGHWAY 124 & 20 | HWY 20 & HWY 124 | HIGHWAY 124 & GA 20
LAWRENCEVILLE, GA 30245

Database(s) : [LUST - GA, NON HAZ - GA]

Envirosite ID: 1799391
EPA ID: N/R

LUST - GA

Facility Name :	GWINNET FEDERAL PROPERTY (FORMER
Facility Address :	HIGHWAY 124 & 20, LAWRENCEVILLE, 30245
County :	Gwinnett

Map Id: E11
Direction: E
Distance: 0.491 mi., 2594 ft.
Elevation: 1084 ft.
Relative: Higher

Site Name : GWINNET FEDERAL PROPERTY (FORMER | TANNER ESTATE | TGPL - LAWRENCEVILLE #1
HIGHWAY 124 & 20 | HWY 20 & HWY 124 | HIGHWAY 124 & GA 20
LAWRENCEVILLE, GA 30245

Database(s) : [LUST - GA, NON HAZ - GA] ***(cont.)***

Envirosite ID: 1799391
EPA ID: N/R

LUST - GA ***(cont.)***

Confirm Release Date :	1995-03-16
No Further Action Date :	1995-07-26
Facility ID :	9067202
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - GWINNET FEDERAL PROPERTY (FORMER
Project Manager :	EPD Migration
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Facility Name :	TANNER ESTATE
Facility Address :	HWY 20 & HWY 124, LAWRENCEVILLE, 30245
County :	Gwinnett

Confirm Release Date :	1993-01-25
No Further Action Date :	2004-08-31
Facility ID :	9036016
Leak ID :	N/R
Cleanup Status :	NFA -Monitoring Only (MNA)
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - TANNER ESTATE
Project Manager :	Calvin Jones
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

NON HAZ - GA

Facility Name :	TGPL - LAWRENCEVILLE #1
Facility Address :	HIGHWAY 124 & GA 20, LAWRENCEVILLE
County :	GWINNETT

Date Received :	1994-03-23
Notification ID :	2583
Non-HSRA Unit :	CLEARY
Non-HSRA CO :	BARR
HSRA CO :	N/R
HSRA Unit :	N/R
Date Assigned :	N/R
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	1994-06-29
Comments :	N/R
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False

Map Id: E11
Direction: E
Distance: 0.491 mi., 2594 ft.
Elevation: 1084 ft.
Relative: Higher

Site Name : GWINNET FEDERAL PROPERTY (FORMER | TANNER ESTATE | TGPL - LAWRENCEVILLE #1
HIGHWAY 124 & 20 | HWY 20 & HWY 124 | HIGHWAY 124 & GA 20
LAWRENCEVILLE, GA 30245

Database(s) : [LUST - GA, NON HAZ - GA] ***(cont.)***

Envirosite ID: 1799391
EPA ID: N/R

NON HAZ - GA ***(cont.)***

Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: E12
Direction: E
Distance: 0.499 mi., 2636 ft.
Elevation: 1072 ft.
Relative: Higher

Site Name : FORMER MUNFORD DRUG STORE
105 NORTH PERRY STREET
LAWRENCEVILLE, GA 30045

Database(s) : [LUST - GA]

Envirosite ID: 59082020
EPA ID: N/R

LUST - GA

Facility Name :	FORMER MUNFORD DRUG STORE
Facility Address :	105 NORTH PERRY STREET, LAWRENCEVILLE, 30045
County :	Gwinnett
Confirm Release Date :	2006-04-19
No Further Action Date :	2006-04-28
Facility ID :	10001099
Leak ID :	N/R
Cleanup Status :	NFA - No Further Action
Site Code Description :	Owner/Operator funded site
Project Name :	UST - 1 - FORMER MUNFORD DRUG STORE
Project Manager :	Ron Wallace
Date Received :	N/R
Major Code :	N/R
Investigator :	N/R
Last Date in Agency List :	2026-03-19

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA]

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS

Facility Name :	YORK CASKET HARDWARE

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS ***(cont.)***

Facility Address :	506 MALTBIE STREET, LAWRENCEVILLE, GA 30046
County :	GWINNETT
EPA ID :	GAD003265030
EPA Region :	04
Last Date in Agency List :	2026-01-30
HNAICS Code :	31111 - ANIMAL FOOD MANUFACTURING 31331 - TEXTILE AND FABRIC FINISHING MILLS 313310 - TEXTILE AND FABRIC FINISHING MILLS 313312 - TEXTILE AND FABRIC FINISHING (EXCEPT BROADWOVEN FABRIC) MILLS 331522 - NONFERROUS (EXCEPT ALUMINUM) DIE-CASTING FOUNDRIES 331523 - NONFERROUS METAL DIE-CASTING FOUNDRIES 332116 - METAL STAMPING 33251 - HARDWARE MANUFACTURING 332510 - HARDWARE MANUFACTURING 332813 - ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING 339995 - BURIAL CASKET MANUFACTURING

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Area Name :	ENTIRE FACILITY
Actual Date :	2023-12-01
Action :	INTERIM MEASURES WORKPLAN RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2023-09-21
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2023-03-17
Action :	INTERIM MEASURES PLAN APPROVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2023-02-15
Action :	INTERIM MEASURES WORKPLAN RECEIVED
Original Schedule Date :	N/R

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS ***(cont.)***

Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2022-08-04
Action :	INVESTIGATION PROGRESS REPORTS RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2022-07-25
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2022-02-08
Action :	INVESTIGATION PROGRESS REPORTS RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2021-11-17
Action :	INVESTIGATION PROGRESS REPORTS RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2021-09-01
Action :	INVESTIGATION PROGRESS REPORTS RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2021-07-08
Action :	INVESTIGATION WORKPLAN APPROVED
Original Schedule Date :	N/R
Schedule End Date :	N/R
Area Name :	ENTIRE FACILITY
Actual Date :	2021-06-30
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS ***(cont.)***

Area Name :	ENTIRE FACILITY
Actual Date :	2021-06-28
Action :	INVESTIGATION WORKPLAN RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2020-09-04
Action :	INVESTIGATION REPORT RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2020-06-26
Action :	INVESTIGATION WORKPLAN APPROVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2020-06-24
Action :	INVESTIGATION WORKPLAN RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2020-06-04
Action :	CA PROCESS IS TERMINATED-NO FURTHER ACTION
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2020-06-04
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2019-04-18
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2017-09-06
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS ***(cont.)***

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2017-08-31
Action :	INTERIM MEASURES PLAN APPROVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2017-08-18
Action :	INTERIM MEASURES WORKPLAN RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2014-05-12
Action :	CMS SUPPLEMENTAL INFORMATION RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2014-05-12
Action :	CMS SUPPLEMENTAL INFORMATION RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2013-04-04
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	EVAPORATION AREA FORMER ELETRO AREA
Actual Date :	2012-08-24
Action :	INVESTIGATION REPORT RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	AOC-6(OFFSITE PCE PLUME)
Actual Date :	2012-08-24
Action :	INVESTIGATION REPORT RECEIVED
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2012-07-11
Action :	NOD ON SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

CORRACTS ***(cont.)***

Area Name :	ENTIRE FACILITY
Actual Date :	2012-06-26
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2011-08-24
Action :	SEMI-ANNUAL EFFECTIVENESS REVIEW
Original Schedule Date :	N/R
Schedule End Date :	N/R

Area Name :	ENTIRE FACILITY
Actual Date :	2009-03-24
Action :	REMEDY DECISION
Original Schedule Date :	N/R
Schedule End Date :	N/R

SHWS - GA

Facility Name :	York Casket Hardware (fka Piedmont Metals)
Facility Address :	506 Maltbie Street, Lawrenceville, 30046
County :	Gwinnett

List Date :	1994-06-29
Delist Date :	N/R
ID Number :	129
HSI ID :	10137
Listed :	T
CO :	RS2 Schroeder
HSRA Buddy :	Nix
Geologist :	N/R
Unit :	Brownlee
VRP Date :	N/R
Quad Name :	Luxomni & Lawrenceville
Class :	IV
Contact Company :	York Group, Inc (The)/DBA York Casket
Contact Person :	Bill Hartman
Contact Title :	General Manager
Contact Address :	506 Maltbie Street, Lawrenceville, GA 30245
Contact Phone :	(404) 963-5175
Contact Company 2 :	N/R
Contact Person 2 :	N/R
Contact Title 2 :	N/R
Contact Address 2 :	N/R
Contact Phone 2 :	N/R
Facility Company :	N/R
Facility Owner :	Not known at time of publication
Facility Owner Title :	N/R
Facility Address :	N/R
Facility Phone :	N/R

Map Id: 13
Direction: NNW
Distance: 0.599 mi., 3164 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : YORK CASKET HARDWARE | FORMER YORK CASKET HARDWARE | YORK HARDWARE
506 MALTBIE STREET | 506 MALTHIE STREET | 506 Maltbie St NW
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [CORRACTS, SHWS - GA] ***(cont.)***

Envirosite ID: 59082027
EPA ID: GAD003265030

SHWS - GA ***(cont.)***

Scored by :	John Fonk
Score Date :	1994-04-25
GW Score :	16.26
OS Score :	27.78
GW A :	45
GW 1B :	0
GW 2B :	0
GW C :	0
GW 1D :	Nickel
GW 2D :	16
GW 3D :	4
GW 3D-Description :	Unknown
GW D CAS Number :	7440020
GW 1E :	4
GW 2E :	4
OS A :	2
OS B :	25
OS C :	5
OS 1D :	Nickel
OS 2D :	16
OS 3D :	4
OS 3D Description :	Unknown
OS D CAS Number :	7440020
OS 1E :	6
OS 2E :	0
Comments :	N/R
Property Owner 1 :	York Group Inc The
Property Address 1 :	2 N Shore Ctr, Pittsburgh, PA 15212-5838
Property Phone 1 :	( ) -
Property Owner 2 :	N/R
Property Address 2 :	N/R
Property Phone 2 :	N/R
Property Owner 3 :	N/R
Property Address 3 :	N/R
Overall Status :	CIP
Source Status :	CIP
Soil Status :	CIP
Ground Water Status :	CIP
Rank :	24
BF Date :	N/R
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2026-02-27

Map Id: 14
Direction: ENE
Distance: 0.634 mi., 3348 ft.
Elevation: 1060 ft.
Relative: Higher

Site Name : COOPER SEED & FEED FIRE SITE | COOPER FEED AND SEED
134 EATON ST
LAWRENCEVILLE, GA 30245

Database(s) : [NON HAZ - GA]

Envirosite ID: 1813253
EPA ID: N/R

NON HAZ - GA

Facility Name :	COOPER FEED AND SEED
Facility Address :	134 EATON ST, LAWRENCEVILLE
County :	GWINNETT
Date Received :	1994-04-07
Notification ID :	5374
Non-HSRA Unit :	N/R
Non-HSRA CO :	N/R
HSRA CO :	N/R
HSRA Unit :	N/R
Date Assigned :	N/R
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	1994-04-07
Comments :	RQSM SCORE DATE
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: 15
Direction: NW
Distance: 0.757 mi., 3995 ft.
Elevation: 1029 ft.
Relative: Higher

Site Name : ACR INC DBA COLLISIOIN CARE | COLLISION CARE
582 W PIKE ST | 582 WEST PIKE STREET
LAWRENCEVILLE, GA 30045

Database(s) : [NON HAZ - GA]

Envirosite ID: 51704180
EPA ID: N/R

NON HAZ - GA

Facility Name :	COLLISION CARE
Facility Address :	582 WEST PIKE STREET, LAWRENCEVILLE, 30045
County :	GWINNETT
Date Received :	2012-03-05
Notification ID :	5944
Non-HSRA Unit :	METZGER
Non-HSRA CO :	MCPHERSON
HSRA CO :	MCPHERSON
HSRA Unit :	METZGER
Date Assigned :	2012-03-08
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	2012-05-20
Comments :	MAILED NON-HSI LETTER 5/29/2012

Map Id: 15
Direction: NW
Distance: 0.757 mi., 3995 ft.
Elevation: 1029 ft.
Relative: Higher

Site Name : ACR INC DBA COLLISIOIN CARE | COLLISION CARE
582 W PIKE ST | 582 WEST PIKE STREET
LAWRENCEVILLE, GA 30045

Database(s) : [NON HAZ - GA] ***(cont.)***

Envirosite ID: 51704180
EPA ID: N/R

NON HAZ - GA ***(cont.)***

Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: 16
Direction: SE
Distance: 0.871 mi., 4597 ft.
Elevation: 1066 ft.
Relative: Higher

Site Name : WALGREENS 5899 | WALGREENS | Walgreen Drug Store 05899
181 S CLAYTON ST | 181 SOUTH CLAYTON ST
LAWRENCEVILLE | Lawrenceville, GA

Database(s) : [NON HAZ - GA]

Envirosite ID: 52753489
EPA ID: N/R

NON HAZ - GA

Facility Name :	LAWRENCEVILLE ASSOCIATES, LLC, (PROPERTY OF)
Facility Address :	181 SOUTH CLAYTON ST, LAWRENCEVILLE, 30045
County :	GWINNETT
Date Received :	2001-04-03
Notification ID :	3719
Non-HSRA Unit :	YARDUMIAN
Non-HSRA CO :	N/R
HSRA CO :	HETRICK
HSRA Unit :	CLEARY
Date Assigned :	N/R
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	2001-05-14
Comments :	NON HSI LETTER SENT ON 5/14/01 COMPLETED BY JOHN HETRICK
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: 17
Direction: NW
Distance: 0.894 mi., 4722 ft.
Elevation: 1045 ft.
Relative: Higher

Site Name : SPRINGFIELD PARK SHOPPING CENTER
665 DULUTH HIGHWAY | 665 DULUTH HWY 120
LAWRENCEVILLE, GA 30046

Database(s) : [NON HAZ - GA]

Envirosite ID: 51704185
EPA ID: N/R

NON HAZ - GA

Facility Name :	SPRINGFIELD PARK SHOPPING CENTER
Facility Address :	665 DULUTH HIGHWAY, LAWRENCEVILLE, 30046
County :	GWINNETT
Date Received :	2012-04-26
Notification ID :	5964
Non-HSRA Unit :	BROWNLEE
Non-HSRA CO :	N/R
HSRA CO :	SLUSS
HSRA Unit :	BROWNLEE
Date Assigned :	2012-04-27
Date Back :	N/R
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	2012-06-28
Comments :	NON HSI LETTER MAILED 06/28/2012
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

Map Id: 18
Direction: SSE
Distance: 0.913 mi., 4823 ft.
Elevation: 1015 ft.
Relative: Higher

Site Name : New Heritage Cleaners (Former)
418 Gwinnett Drive
Lawrenceville, GA 30046

Database(s) : [SHWS - GA]

Envirosite ID: 52753511
EPA ID: N/R

SHWS - GA

Facility Name :	New Heritage Cleaners (Former)
Facility Address :	418 Gwinnett Drive, Lawrenceville, 30046
County :	Gwinnett
List Date :	2018-02-27
Delist Date :	N/R
ID Number :	1572
HSI ID :	10947
Listed :	T
CO :	Smiech
HSRA Buddy :	Smiech
Geologist :	Smiech
Unit :	Collins
VRP Date :	N/R
Quad Name :	N/R
Class :	II
Contact Company :	Halal Meat & Grocery
Contact Person :	Madina Sharif

Map Id: 18
Direction: SSE
Distance: 0.913 mi., 4823 ft.
Elevation: 1015 ft.
Relative: Higher

Site Name : New Heritage Cleaners (Former)
418 Gwinnett Drive
Lawrenceville, GA 30046

Database(s) : [SHWS - GA] ***(cont.)***

Envirosite ID: 52753511
EPA ID: N/R

SHWS - GA ***(cont.)***

Contact Title :	N/R
Contact Address :	418 Gwinnett Drive, Lawrenceville, Georgia 30046
Contact Phone :	404-952-8888
Contact Company 2 :	N/R
Contact Person 2 :	N/R
Contact Title 2 :	N/R
Contact Address 2 :	N/R
Contact Phone 2 :	N/R
Facility Company :	N/R
Facility Owner :	Anees Muhammad
Facility Owner Title :	N/R
Facility Address :	10802 103rd Avenue Northeast, Kirkland, Washington 98033-4409
Facility Phone :	N/R
Scored by :	Collins
Score Date :	2018-02-12
GW Score :	16.3
OS Score :	37
GW A :	45
GW 1B :	0
GW 2B :	0
GW C :	0
GW 1D :	vinyl chloride
GW 2D :	16
GW 3D :	4
GW 3D-Description :	N/R
GW D CAS Number :	N/R
GW 1E :	4
GW 2E :	4
OS A :	4
OS B :	15
OS C :	0
OS 1D :	vinyl chloride
OS 2D :	16
OS 3D :	4
OS 3D Description :	N/R
OS D CAS Number :	N/R
OS 1E :	8
OS 2E :	0
Comments :	N/R
Property Owner 1 :	N/R
Property Address 1 :	N/R
Property Phone 1 :	N/R
Property Owner 2 :	Parsan Investments, LLC
Property Address 2 :	8215 Saint Marlo Fairway Dr., Duluth, GA 30097
Property Phone 2 :	N/R
Property Owner 3 :	Pato Prince Inc.
Property Address 3 :	2820 Manor Brook Ct., Snellville, GA 30078
Overall Status :	INAC
Source Status :	INAC
Soil Status :	INAC
Ground Water Status :	INAC
Rank :	0
BF Date :	N/R
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	2026-02-27

Map Id: 19
Direction: NNE
Distance: 0.994 mi., 5249 ft.
Elevation: 1084 ft.
Relative: Higher

Site Name : YOUNG HO INC | FOOD CORNER | HANJINLYN, INC
550 NORTHDALE RD
LAWRENCEVILLE, GA 30045

Database(s) : [NON HAZ - GA]

Envirosite ID: 51704187
EPA ID: N/R

NON HAZ - GA

Facility Name :	DRY CLEANER AT 550 NORTHDALE ROAD
Facility Address :	550 NORTHDALE ROAD, LAWRENCEVILLE
County :	GWINNETT
Date Received :	2007-02-12
Notification ID :	4481
Non-HSRA Unit :	SIMMONS
Non-HSRA CO :	EMBREY
HSRA CO :	WILLIAMS, C
HSRA Unit :	N/R
Date Assigned :	2007-02-21
Date Back :	2007-04-18
HSI :	0
HSI Number :	0
Date to Director :	N/R
Date Ltr :	2007-06-28
Comments :	NON HSI LETTER MAILED 6/29/07
Pre-RQSM Cleanup :	False
Deffered on Site Scoring :	False
Additional Data Requested :	False
Last Date in Agency List :	2024-02-22

No unmappable sites reported.

STANDARD ENVIRONMENTAL RECORDS

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_FINAL NPL: All Included National Priority List Sites

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

PROPOSED NPL: Sites that have been proposed for the National Priority List

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

NPL EPA GIS: Geospatial data for Areas related to the US EPA National Priority List.

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

NPL LIENS: National Priority List of sites with Liens

Source Version Date: 11/07/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL DELISTED NPL SITE LIST (cont.)

SEMS_DELETED NPL: All Deleted National Priority List Sties

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

FEDERAL CERCLIS LIST

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Source Version Date: 11/07/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8712
Most Recent Contact: 02/03/2026

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 02/03/2026

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Source Version Date: 08/13/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 02/03/2026

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 02/03/2026

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Source Version Date: 09/16/2024
Source Update Frequency: Quarterly
Planned Next Contact: 05/07/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 02/10/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Source Version Date: 10/22/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 202-566-1667
Most Recent Contact: 01/16/2026

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Source Version Date: 10/12/2018
Source Update Frequency: Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency
Source Contact: 202-566-1667
Most Recent Contact: 03/10/2026

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Source Version Date: 10/22/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

FEDERAL RCRA GENERATORS LIST

RCRA LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Source Version Date: 10/22/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

RCRA SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Source Version Date: 10/22/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

RCRA VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Source Version Date: 10/22/2025
Source Update Frequency: Varies
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

RCRA NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Source Version Date: 10/22/2025
Source Update Frequency: Varies
Planned Next Contact: 04/14/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 01/16/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
Source Update Frequency: Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 03/10/2026

HIST RCRA SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
Source Update Frequency: Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 03/10/2026

HIST RCRA CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Source Version Date: 10/12/2018
Source Update Frequency: Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 03/10/2026

HIST RCRA NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Source Version Date: 10/12/2018
Source Update Frequency: Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 03/10/2026

EJ HAZ WASTE: Hazardous waste facilities from Environmental Justice.

Source Version Date: 04/21/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/29/2026
Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 04/02/2026

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Source Version Date: 03/10/2026
Source Update Frequency: Varies
Planned Next Contact: 06/05/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 03/11/2026

FED I C: Federal listing of remediation sites with institutional controls

Source Version Date: 03/10/2026
Source Update Frequency: Varies
Planned Next Contact: 06/05/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 03/11/2026

RCRA IC EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Source Version Date: 09/03/2025
Source Update Frequency: Varies
Planned Next Contact: 05/21/2026
Source: U.S. Environmental Protection Agency
Source Contact: 215-814-2469
Most Recent Contact: 02/24/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Source Version Date: 05/27/2025
Source Update Frequency: Annually
Planned Next Contact: 05/08/2026
Source: National Response Center United States Coast Guard
Source Contact: N/R
Most Recent Contact: 02/11/2026

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - GA: Listing of hazardous site inventory sites

Source Version Date: 10/15/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/07/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-657-5947
Most Recent Contact: 01/09/2026

HIST DEL SHWS - GA: Listing of sites delisted from the hazardous site inventory that are no longer in current agency list.

Source Version Date: 10/04/2018
Source Update Frequency: Annually
Planned Next Contact: 04/14/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-656-7802
Most Recent Contact: 01/16/2026

DEL SHWS - GA: Sites delisted from the hazardous site inventory

Source Version Date: 03/17/2025
Source Update Frequency: Varies
Planned Next Contact: 05/25/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-656-7802
Most Recent Contact: 02/26/2026

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - GA: Solid waste disposal facility and landfill listing

Source Version Date: 01/07/2025
Source Update Frequency: Semi Annually
Planned Next Contact: 06/11/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-362-2692
Most Recent Contact: 03/17/2026

SW INERT LF - GA: List of Inert Waste Landfills

Source Version Date: 01/07/2025
Source Update Frequency: Varies
Planned Next Contact: 06/11/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-362-2692
Most Recent Contact: 03/17/2026

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

LUST - GA: Leaking underground storage tank site listing

Source Version Date: 02/24/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/21/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-362-2687
Most Recent Contact: 02/24/2026

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Source Version Date: 02/09/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/06/2026
Source: U.S. Environmental Protection Agency Region 1
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Source Version Date: 12/07/2016
Source Update Frequency: Quarterly
Planned Next Contact: 05/06/2026
Source: U.S. Environmental Protection Agency Region 2
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Source Version Date: 03/04/2026
Source Update Frequency: Semi Annually
Planned Next Contact: 05/29/2026
Source: U.S. Environmental Protection Agency Region 4
Source Contact: 855-246-3642
Most Recent Contact: 03/04/2026

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Source Version Date: 11/26/2025
Source Update Frequency: Varies
Planned Next Contact: 05/19/2026
Source: U.S. Environmental Protection Agency Region 5
Source Contact: 855-246-3642
Most Recent Contact: 02/20/2026

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Source Version Date: 02/24/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/21/2026
Source: U.S. Environmental Protection Agency Region 6
Source Contact: 855-246-3642
Most Recent Contact: 02/24/2026

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Source Version Date: 11/26/2025
Source Update Frequency: Varies
Planned Next Contact: 05/19/2026
Source: U.S. Environmental Protection Agency Region 7
Source Contact: 855-246-3642
Most Recent Contact: 02/20/2026

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/24/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/21/2026
Source: U.S. Environmental Protection Agency Region 8
Source Contact: 855-246-3642
Most Recent Contact: 02/24/2026

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Source Version Date: 02/03/2026
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: U.S. Environmental Protection Agency Region 9
Source Contact: 855-246-3642
Most Recent Contact: 02/03/2026

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Source Version Date: 03/04/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/29/2026
Source: U.S. Environmental Protection Agency Region 10
Source Contact: 855-246-3642
Most Recent Contact: 03/04/2026

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Source Version Date: 10/18/2023
Source Update Frequency: Quarterly
Planned Next Contact: 05/28/2026
Source: U.S. Environmental Protection Agency Region 4
Source Contact: 855-246-3642
Most Recent Contact: 03/03/2026

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 08/16/2021
Source Update Frequency: Quarterly
Planned Next Contact: 05/20/2026
Source: U.S. Environmental Protection Agency Region 8
Source Contact: 855-246-3642
Most Recent Contact: 02/23/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Source Version Date: 05/01/2025
Source Update Frequency: Varies
Planned Next Contact: 04/14/2026
Source: FEMA
Source Contact: 202-212-5283
Most Recent Contact: 01/16/2026

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Source Version Date: 05/10/2024
Source Update Frequency: Quarterly
Planned Next Contact: 07/01/2026
Source: Department of Homeland Security
Source Contact: 202-853-5361
Most Recent Contact: 04/06/2026

UST - GA: Underground storage tank listing

Source Version Date: 09/30/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/17/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-362-2687
Most Recent Contact: 03/23/2026

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Source Version Date: 02/09/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/06/2026
Source: U.S. Environmental Protection Agency Region 1
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Source Version Date: 12/07/2016
Source Update Frequency: Quarterly
Planned Next Contact: 05/06/2026
Source: U.S. Environmental Protection Agency Region 2
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Source Version Date: 03/04/2026
Source Update Frequency: Semi Annually
Planned Next Contact: 05/29/2026
Source: U.S. Environmental Protection Agency Region 4
Source Contact: 855-246-3642
Most Recent Contact: 03/04/2026

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Source Version Date: 02/20/2026
Source Update Frequency: Varies
Planned Next Contact: 05/19/2026
Source: U.S. Environmental Protection Agency Region 5
Source Contact: 855-246-3642
Most Recent Contact: 02/20/2026

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Source Version Date: 03/17/2026
Source Update Frequency: Semi Annually
Planned Next Contact: 06/11/2026
Source: U.S. Environmental Protection Agency Region 6
Source Contact: 855-246-3642
Most Recent Contact: 03/17/2026

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Source Version Date: 11/26/2025
Source Update Frequency: Varies
Planned Next Contact: 05/19/2026
Source: U.S. Environmental Protection Agency Region 7
Source Contact: 855-246-3642
Most Recent Contact: 02/20/2026

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Source Version Date: 02/05/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/04/2026
Source: U.S. Environmental Protection Agency Region 8
Source Contact: 855-246-3642
Most Recent Contact: 02/05/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Source Version Date: 02/05/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/04/2026
Source: U.S. Environmental Protection Agency Region 9
Source Contact: 855-246-3642
Most Recent Contact: 02/05/2026

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Source Version Date: 03/04/2026
Source Update Frequency: Quarterly
Planned Next Contact: 05/29/2026
Source: U.S. Environmental Protection Agency Region 10
Source Contact: 855-246-3642
Most Recent Contact: 03/04/2026

HIST INDIAN UST R4: Historical Underground Storage Tanks on Indian Land in EPA Region 4

Source Version Date: 10/18/2023
Source Update Frequency: No Longer Maintained
Planned Next Contact: 05/29/2026
Source: U.S. Environmental Protection Agency Region 4
Source Contact: 855-246-3642
Most Recent Contact: 03/04/2026

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Source Version Date: 12/03/2021
Source Update Frequency: Semi Annually
Planned Next Contact: 06/04/2026
Source: U.S. Environmental Protection Agency Region 6
Source Contact: 855-246-3642
Most Recent Contact: 03/10/2026

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Source Version Date: 08/10/2021
Source Update Frequency: Quarterly
Planned Next Contact: 05/28/2026
Source: U.S. Environmental Protection Agency Region 7
Source Contact: 855-246-3642
Most Recent Contact: 03/03/2026

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - GA: Listing of remediation sites with institutional controls

Source Version Date: 01/29/2026
Source Update Frequency: Varies
Planned Next Contact: 04/27/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-656-7802
Most Recent Contact: 01/29/2026

AUL - GA: Sites with controls (Engineering and Institutional)

Source Version Date: 09/08/2025
Source Update Frequency: Quarterly
Planned Next Contact: 05/26/2026
Source: Georgia Department of Natural Resources
Source Contact: 404.657.8606
Most Recent Contact: 02/27/2026

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - GA: Voluntary cleanup program sites listing

Source Version Date: 05/27/2025
Source Update Frequency: Varies
Planned Next Contact: 05/08/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-657-8600
Most Recent Contact: 02/11/2026

HIST VCP - GA: Historical voluntary cleanup program sites listing

Source Version Date: 01/11/2023
Source Update Frequency: Varies
Planned Next Contact: 05/06/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-657-8600
Most Recent Contact: 02/09/2026

STANDARD ENVIRONMENTAL RECORDS *(cont.)*

STATE AND TRIBAL BROWNFIELD SITES

BROWNFIELDS - GA: Brownfield remediation sites

Source Version Date: 01/29/2026
Source Update Frequency: Varies
Planned Next Contact: 04/27/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-656-7802
Most Recent Contact: 01/29/2026

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Source Version Date: 02/10/2017
Source Update Frequency: No Longer Maintained
Planned Next Contact: 06/22/2026
Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 03/26/2026

ADDITIONAL ENVIRONMENTAL RECORDS

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites

Source Version Date: 08/22/2025
Source Update Frequency: Semi Annually
Planned Next Contact: 05/11/2026
Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/12/2026

HIST FED BROWNFIELDS: Historical federal brownfield remediation sites

Source Version Date: 09/28/2023
Source Update Frequency: No Longer Maintained
Planned Next Contact: 05/06/2026
Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 02/09/2026

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Source Version Date: 10/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/24/2026
Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 03/30/2026

EJ BROWNFIELDS: Brownfield remediation sites listing from Environmental Justice.

Source Version Date: 10/29/2024
Source Update Frequency: Quarterly
Planned Next Contact: 06/29/2026
Source: ejscreen.epa.gov
Source Contact: (800) 962-6215
Most Recent Contact: 04/02/2026

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Source Version Date: 10/21/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/13/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 01/15/2026

SW SOIL FAC - GA: List of Petroleum Contaminated Soil Processing and On-Site Thermal Treatment Facilities.

Source Version Date: 01/07/2025
Source Update Frequency: Varies
Planned Next Contact: 06/11/2026
Source: Georgia Department of Natural Resources
Source Contact: 404-362-2692
Most Recent Contact: 03/17/2026

TRIBAL ODI: Indian land open dump inventory for all regions

Source Version Date: 01/02/2025
Source Update Frequency: Varies
Planned Next Contact: 06/08/2026
Source: Indian Health Service
Source Contact: 301-443-3593
Most Recent Contact: 03/12/2026

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Source Version Date: 01/31/2026
Source Update Frequency: Quarterly
Planned Next Contact: 04/29/2026
Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 02/02/2026

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Source Version Date: 08/05/2019
Source Update Frequency: Quarterly
Planned Next Contact: 06/01/2026
Source: U.S. Department of Justice
Source Contact: 202-307-7610
Most Recent Contact: 03/05/2026

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Source Version Date: 05/11/2017
Source Update Frequency: No Longer Maintained
Planned Next Contact: 06/30/2026
Source: U.S. Environmental Protection Agency
Source Contact: 800-424-9346
Most Recent Contact: 04/03/2026

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Source Version Date: 10/14/2025
Source Update Frequency: Varies
Planned Next Contact: 07/01/2026
Source: U.S. Department of Transportation
Source Contact: (202) 366-4996
Most Recent Contact: 04/06/2026

SPILLS - GA: Oil and hazardous material spills report sites

Source Version Date: 09/26/2024
Source Update Frequency: Quarterly
Planned Next Contact: 05/26/2026
Source: Georgia Department of Natural Resources
Source Contact: 770-387-4936
Most Recent Contact: 02/27/2026

HIST SPILLS - GA: Historical list of oil and hazardous material spills report sites

Source Version Date: 09/26/2024
Source Update Frequency: Quarterly
Planned Next Contact: 05/26/2026
Source: Georgia Department of Natural Resources
Source Contact: 770-387-4936
Most Recent Contact: 02/27/2026

OTHER ASCERTAINABLE RECORDS

NPL AOC: Areas of Concern related to the US EPA NPL remediation sites.

Source Version Date: 11/07/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/30/2026
Source: Environmental Protection Agency
Source Contact: 202-566-2132
Most Recent Contact: 02/03/2026

FUDS: Defense sites that require cleanup

Source Version Date: 09/05/2025
Source Update Frequency: Varies
Planned Next Contact: 05/25/2026
Source: US Army Corps of Engineering
Source Contact: (202) 761-0011
Most Recent Contact: 02/26/2026

FUDS MRA: Formerly Used Defense military munition response areas

Source Version Date: 06/04/2025
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026
Source: DHS Homeland Infrastructure Foundation
Source Contact: N/R
Most Recent Contact: 02/19/2026

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS MRS: Formerly Used Defense military munition response sites

Source Version Date: 11/25/2025
Source Update Frequency: Varies
Planned Next Contact: 05/18/2026
Source: US Army Corps of Engineering
Source Contact: N/R
Most Recent Contact: 02/19/2026

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Source Version Date: 11/07/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026
Source: United States Geologic Survey (USGS)
Source Contact: 1-888-275-8747
Most Recent Contact: 02/03/2026

HIST DOD: Department of Defense historical sites

Source Version Date: 05/19/2025
Source Update Frequency: No Longer Maintained
Planned Next Contact: 04/30/2026
Source: Environmental Protection Agency
Source Contact: (800) 424-9346
Most Recent Contact: 02/03/2026

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Source Version Date: 11/07/2025
Source Update Frequency: Varies
Planned Next Contact: 04/30/2026
Source: Agency for Toxic Substances and Disease Registry
Source Contact: 770-488-6399
Most Recent Contact: 02/03/2026

CORRECTIVE ACTIONS 2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Source Version Date: 12/19/2023
Source Update Frequency: No Longer Maintained
Planned Next Contact: 06/01/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/05/2026

PFAS FED SITES: PFAS Detection on Federal Facilities

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS INDUSTRY: List of Industries potentially handling PFAS

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS MANIFEST: PFAS Transfer Manifest

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Source Version Date: 11/04/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/27/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 01/29/2026

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS PROD: PFAS Production Sites

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS SPILLS: List of PFAS Spill Sites

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Source Version Date: 01/15/2026
Source Update Frequency: Varies
Planned Next Contact: 04/13/2026
Source: U.S. Environmental Protection Agency
Source Contact: (202) 566-1667
Most Recent Contact: 01/15/2026

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Source Version Date: 10/02/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/19/2026
Source: U.S. Environmental Protection Agency
Source Contact: 703-603-8867
Most Recent Contact: 03/25/2026

PFAS WQP: List of PFAS from Water Quality Portal

Source Version Date: 09/19/2025
Source Update Frequency: Quarterly
Planned Next Contact: 06/08/2026
Source: U.S. Environmental Protection Agency
Source Contact: N/R
Most Recent Contact: 03/12/2026

VAPOR: EPA Vapor Intrusion Database

Source Version Date: 03/26/2026
Source Update Frequency: Varies
Planned Next Contact: 06/22/2026
Source: U.S. Environmental Protection Agency
Source Contact: 855-246-3642
Most Recent Contact: 03/26/2026

ALT FUELING: Alternative Fueling Stations by fuel type.

Source Version Date: 10/21/2025
Source Update Frequency: Quarterly
Planned Next Contact: 04/13/2026
Source: U.S. Department of Energy
Source Contact: N/R
Most Recent Contact: 01/15/2026

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Source Version Date: 11/20/2025
Source Update Frequency: Varies
Planned Next Contact: 05/13/2026
Source: Environmental Protection Agency
Source Contact: (703) 308-8404
Most Recent Contact: 02/16/2026

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Source Version Date: 12/04/2025
Source Update Frequency: Quarterly
Planned Next Contact: 05/27/2026
Source: Environmental Protection Agency
Source Contact: (703) 308-8404
Most Recent Contact: 03/02/2026

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Source Version Date: 06/09/2025
Source Update Frequency: Quarterly
Planned Next Contact: 05/21/2026
Source: U.S. Environmental Protection Agency
Source Contact: (202) 564-2307
Most Recent Contact: 02/24/2026

ADDITIONAL ENVIRONMENTAL RECORDS *(cont.)*

OTHER ASCERTAINABLE RECORDS (cont.)

NON HAZ - GA: Listing of non-hazardous site inventory sites

Source Version Date: 07/21/2025
Source Update Frequency: Varies
Planned Next Contact: 04/07/2026

Source: Georgia Department of Natural Resources
Source Contact: 404-657-5947
Most Recent Contact: 01/09/2026

PFAS - GA: List of PFAS sites and areas of interest.

Source Version Date: 12/24/2024
Source Update Frequency: Quarterly
Planned Next Contact: 05/28/2026

Source: Georgia Department of Natural Resources
Source Contact: N/R
Most Recent Contact: 03/03/2026

DRYCLEANERS - GA: Drycleaner facility listing

Source Version Date: 01/15/2026
Source Update Frequency: Varies
Planned Next Contact: 04/13/2026

Source: Georgia Department of Natural Resources
Source Contact: 404-363-7096
Most Recent Contact: 01/15/2026

SUBJECT PROPERTY ADDRESS:

Shell Food Mart C-Store/Filling Station
225 Langley Dr
Lawrenceville, GA 30046

SUBJECT PROPERTY COORDINATES:

Latitude(North):	33.956143 - 33°57'22.1"
Longitude(West):	-83.998460 - -83°59'54.5"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	222908.54
UTM Y (Meters):	3761345.32
State Plane Coordinates:	1002 - Georgia West (US Survey Feet)
X Coordinate (Feet):	2347587.64 E
Y Coordinate (Feet):	1439144.983 N

ELEVATION:

Elevation:	1003 ft. above sea level

TOPOGRAPHIC MAP:

Subject Property Map:	33083-H8 Lawrenceville, GA
Most Recent Revision:	2020

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
GWINNETT	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	13135C0088F (Eff. date 9/29/2006)
Additional Panels in search area:	13135C0074F (Eff. date 9/29/2006) 13135C0073F (Eff. date 9/29/2006) 13135C0089F (Eff. date 9/29/2006)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
GWINNETT	No available data.
Flood Plain Panel at Subject Property:	No available data
Additional Panels in search area:	No available data

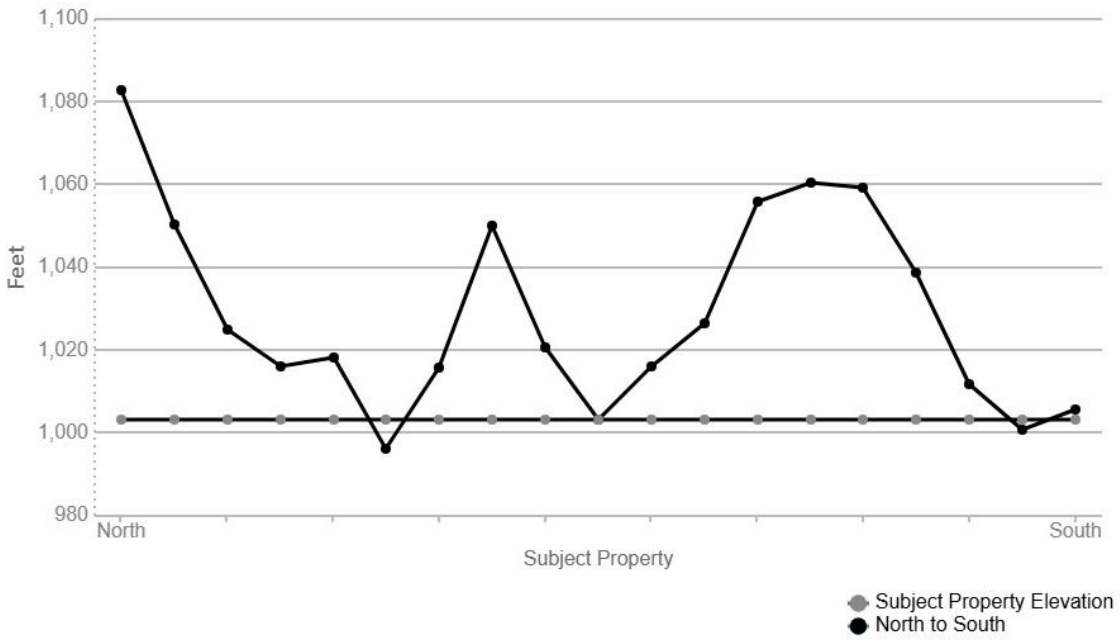
NATIONAL WETLAND INVENTORY:

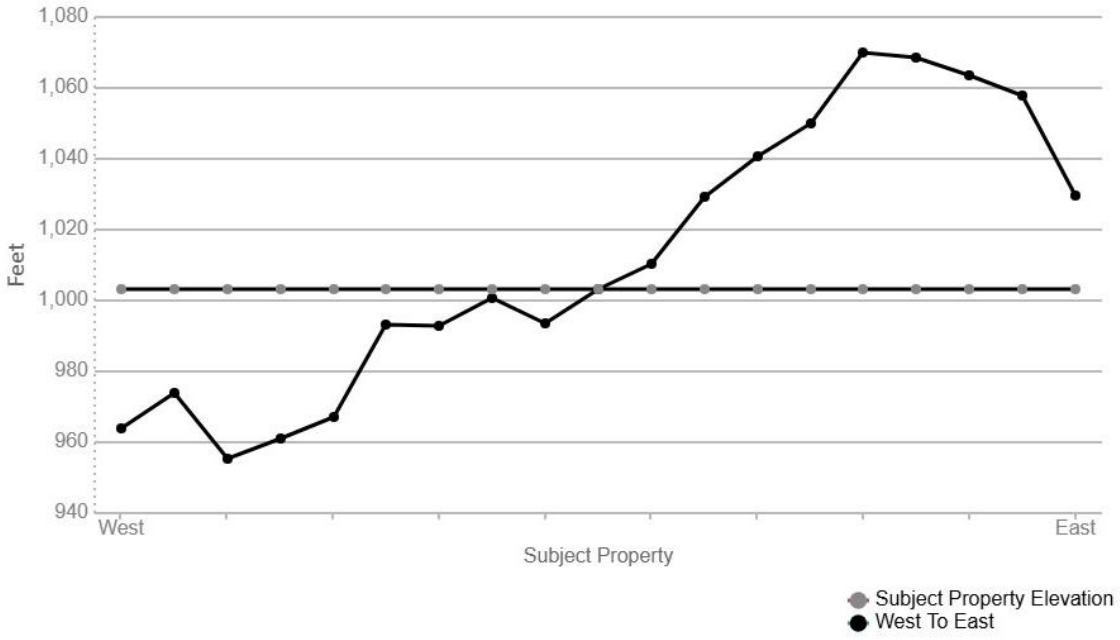
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
Lawrenceville	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Paleozoic	Category: 92 mm1 felsic paragneiss and schist
System:	Mississippian	
Series:	felsic paragneiss and schist	
Code:	mm1	

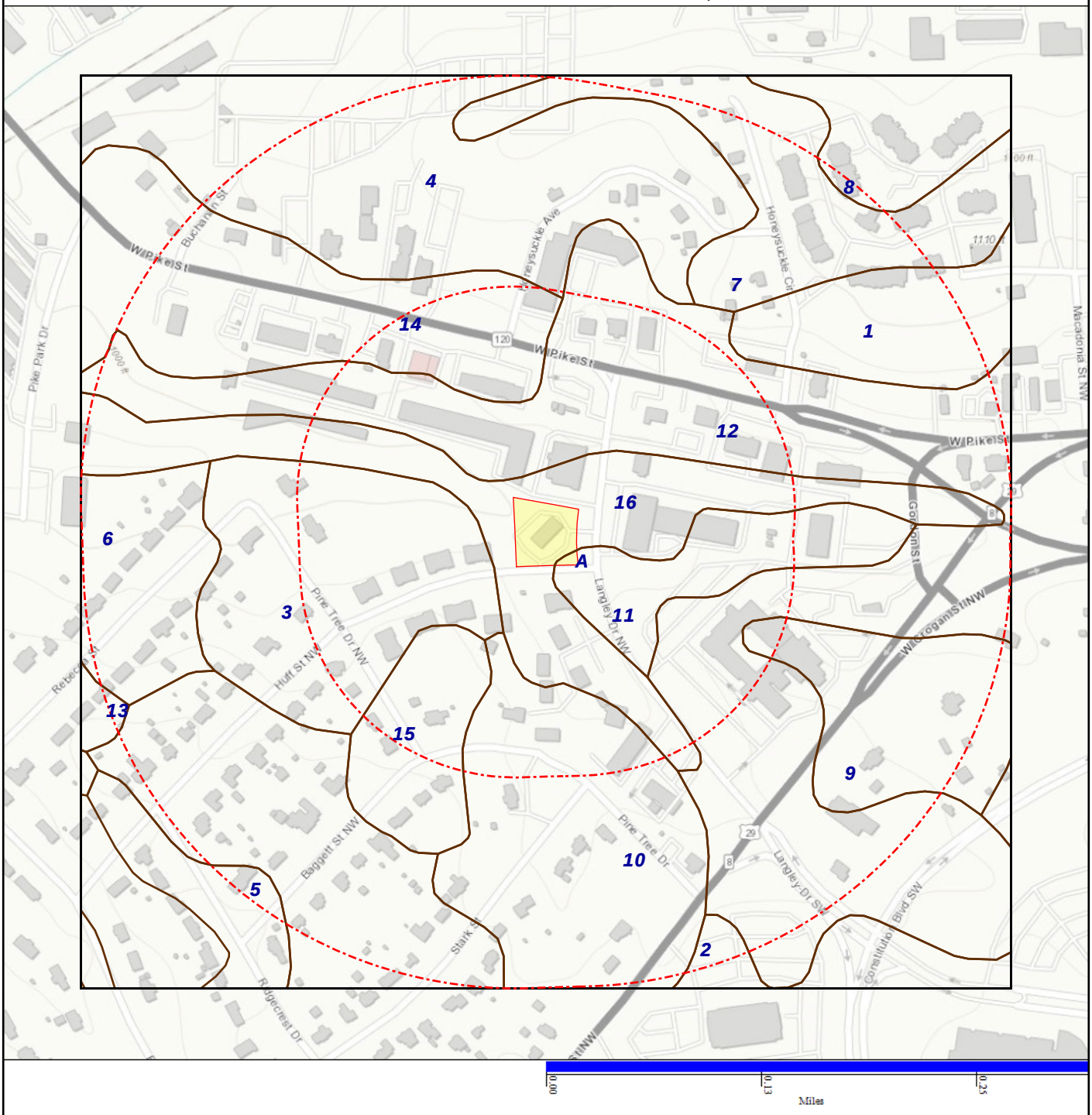
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Shell Food Mart C-Store/Filling Station
ADDRESS: 225 Langley Dr, Lawrenceville, GA, 30046
LAT/LONG: 33.956143 / -83.998460

PREPARED FOR: Dickinson Property Sciences, Inc.
ORDER #: 116704
REPORT DATE: April 03, 2026



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1	SSURGO
USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	66-92	Sandy clay loam	of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
4	92-152	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 2 **SSURGO**

USDA Soil Name	Cecil,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	14-42	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	14-42	4.5-6
2	10-30	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
3	30-99	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
4	99-127	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4-14	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	99-127	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
5	127-163	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
6	163-203	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

SOIL MAP ID 3	**SSURGO**
USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
4	92-152	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	92-152	Sandy loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 4 **SSURGO**

USDA Soil Name	Gwinnett,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	4-14	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5

SOIL MAP ID 5 **SSURGO**

USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4-14	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
4	92-152	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 6	SSURGO
USDA Soil Name	Gwinnett,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	5.1-6.5

SOIL MAP ID 7 **SSURGO**

USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
4	92-152	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 8	**SSURGO**
USDA Soil Name	Gwinnett,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5

SOIL MAP ID 9	SSURGO
USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	10-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	64-109	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	64-109	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	4.5-6
4	109-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 10 **SSURGO**

USDA Soil Name	Appling,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	14-42	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	15-28	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
3	28-41	Sandy clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
4	41-102	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	102-152	Sandy clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
6	152-165	Sandy loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

SOIL MAP ID 11 **SSURGO**

USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction	14-42	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Sandy loam	Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	10-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	64-109	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
4	109-203	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 12	SSURGO
USDA Soil Name	Pacolet,Series
USDA Soil Texture	Sandy clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
2	15-66	Clay	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	66-92	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	4.5-6
4	92-152	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

SOIL MAP ID 13 **SSURGO**

USDA Soil Name	Gwinnett,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	4-14	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Clay loam	of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5

SOIL MAP ID 14	**SSURGO**
USDA Soil Name	Gwinnett,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
2	18-89	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5
3	89-114	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.1-6.5

SOIL MAP ID 15	SSURGO
USDA Soil Name	Appling,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-23	Sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-6.5
2	23-89	Sandy clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
3	89-117	Sandy clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	117-165	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4-5.5

SOIL MAP ID 16 **SSURGO**

USDA Soil Name	Toccoa,Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	A
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Fine sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5
2	25-152	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	14-42	5.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	25-152	Sandy loam	M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.1-6.5

SOIL MAP ID A **STATSGO**

USDA Soil Name	Cecil,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-7	Sandy loam	No data	No data	14.1143-42.343	4.5-6.5
2	7-11	No data	No data	No data	4.2343-14.1143	4.5-5.5
3	11-50	No data	No data	No data	4.2343-14.1143	4.5-5.5
4	50-75		No data	No data	No data	No data

WELL DATA:

WELL SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	0.000
PWS	0.000
WELLS - GA	1.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	N/A
PWS	N/A
WELLS - GA	N/A

FEDERAL WELL DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

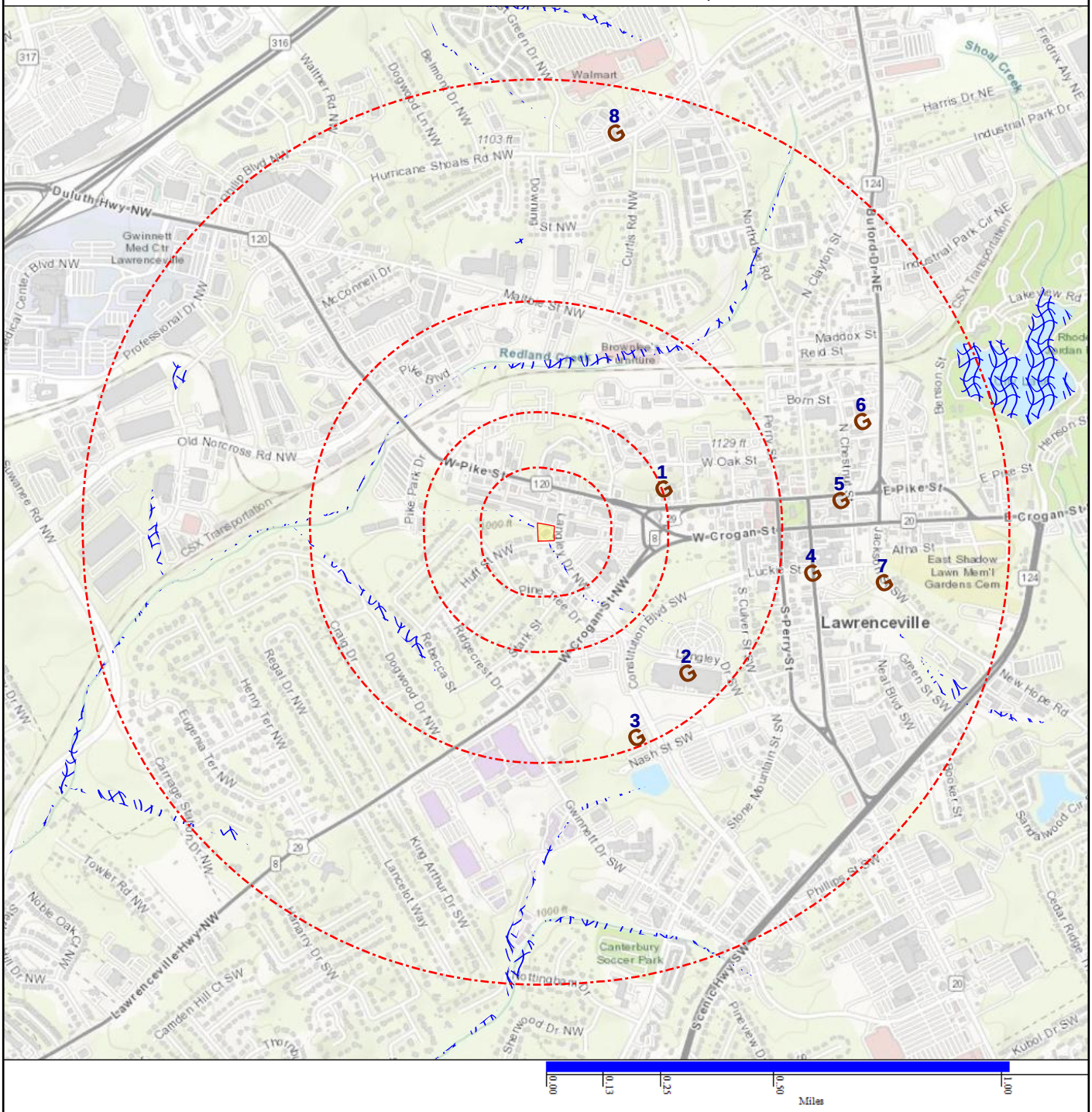
Note: PWS System location is not always the same as well location.

STATE/LOCAL WELL DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

SUBJECT NAME: Shell Food Mart C-Store/Filling Station
ADDRESS: 225 Langley Dr, Lawrenceville, GA, 30046
LAT/LONG: 33.956143 / -83.998460

PREPARED FOR: Dickinson Property Sciences, Inc.
ORDER #: 116704
REPORT DATE: April 03, 2026



Map Id: 1
Direction: ENE
Distance: 0.249 mi., 1313 ft.
Elevation: 1062 ft.
Relative: Higher

Site Name : TOWER
33.9575, -83.994006
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1855171
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2015-10-01
Action :	Change
FAA Study Number :	2012ASO05569OE
OBS Number :	13-002833
Obstacle Type :	TOWER
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	Medium Intensity White Strobe & Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00221
Above Mean Sea Level Height (Feet) :	01289
Horizontal Accuracy :	+-50'
Vertical Accuracy :	+-20'
Latitude :	33 57 27.00N
Longitude :	083 59 38.42W

Map Id: 2
Direction: SE
Distance: 0.422 mi., 2226 ft.
Elevation: 1068 ft.
Relative: Higher

Site Name : BLDG
33.951453, -83.993075
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 41951533
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2021-02-17
Action :	Add
FAA Study Number :	2019ASO10392OE
OBS Number :	13-144063
Obstacle Type :	BLDG
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00079
Above Mean Sea Level Height (Feet) :	01138
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	33 57 05.23N
Longitude :	083 59 35.07W

Map Id: 3
Direction: SSE
Distance: 0.484 mi., 2557 ft.
Elevation: 1042 ft.
Relative: Higher

Site Name : BLDG
33.949356, -83.995047
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1869256
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-01-25
Action :	Add
FAA Study Number :	2015ASO08291OE
OBS Number :	13-102307
Obstacle Type :	BLDG
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00071
Above Mean Sea Level Height (Feet) :	01115
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	33 56 57.68N
Longitude :	083 59 42.17W

Map Id: 4
Direction: E
Distance: 0.567 mi., 2995 ft.
Elevation: 1051 ft.
Relative: Higher

Site Name : BLDG
33.954722, -83.988333
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1852299
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2001-09-24
Action :	Change
FAA Study Number :	1998ASO01691OE
OBS Number :	13-002823
Obstacle Type :	BLDG
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	Flood
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00170
Above Mean Sea Level Height (Feet) :	01250
Horizontal Accuracy :	+-500'
Vertical Accuracy :	+-125'
Latitude :	33 57 17.00N
Longitude :	083 59 18.00W

Map Id: 5
Direction: E
Distance: 0.626 mi., 3303 ft.
Elevation: 1076 ft.
Relative: Higher

Site Name : BLDG
33.957125, -83.987244
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 60218530
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2024-08-01
Action :	Add
FAA Study Number :	2019ASO35104OE
OBS Number :	13-161665
Obstacle Type :	BLDG
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00063
Above Mean Sea Level Height (Feet) :	01141
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	33 57 25.65N
Longitude :	083 59 14.08W

Map Id: 6
Direction: ENE
Distance: 0.711 mi., 3756 ft.
Elevation: 1091 ft.
Relative: Higher

Site Name : TOWER
33.959722, -83.986389
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1856692
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2014-05-18
Action :	Change
FAA Study Number :	1994ASO03175OE
OBS Number :	13-002165
Obstacle Type :	TOWER
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	Medium Intensity White Strobe & Red
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00168
Above Mean Sea Level Height (Feet) :	01257
Horizontal Accuracy :	+-50'
Vertical Accuracy :	+-20'
Latitude :	33 57 35.00N
Longitude :	083 59 11.00W

Map Id: 7
Direction: E
Distance: 0.728 mi., 3841 ft.
Elevation: 1043 ft.
Relative: Higher

Site Name : BLDG
33.954444, -83.985556
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1917037
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2019-08-08
Action :	Add
FAA Study Number :	2017ASO25222OE
OBS Number :	13-124296
Obstacle Type :	BLDG
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00054
Above Mean Sea Level Height (Feet) :	01114
Horizontal Accuracy :	+-250'
Vertical Accuracy :	+-50'
Latitude :	33 57 16.00N
Longitude :	083 59 08.00W

Map Id: 8
Direction: NNE
Distance: 0.894 mi., 4721 ft.
Elevation: 1098 ft.
Relative: Higher

Site Name : TOWER
33.969167, -83.995833
LAWRENCEVILLE, GA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1857792
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2014-05-18
Action :	Change
FAA Study Number :	1997ASO02294OE
OBS Number :	13-002478
Obstacle Type :	TOWER
City Name :	LAWRENCEVILLE
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	None
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00106
Above Mean Sea Level Height (Feet) :	01200
Horizontal Accuracy :	+-500'
Vertical Accuracy :	+-125'
Latitude :	33 58 09.00N
Longitude :	083 59 45.00W

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 30046

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR GWINNETT COUNTY: Zone = 1

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 < 2 pCI/L

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

HIST STORMWATER - GA
Historical Storm Water Industrial Discharge
Georgia Department of Natural Resources
404.463.4949
Historical Listing of storm water industrial discharge

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

WELLS - GA
Farm Water Withdrawal Permit List
Environmental Protection Division
Farm Water Withdrawal Permit List

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

WETLANDS - GA
Wetlands
U.S. Fish and Wildlife Service
Wetlands Inventory

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

APPENDIX E

CORRESPONDENCE AND SUPPORTING DOCUMENTS

envguy@comcast.net

From: Miller, Peter <Peter.Miller@dnr.ga.gov>
Sent: Monday, April 6, 2026 2:13 PM
To: envguy@comcast.net
Subject: RE: requesting outstanding violation list - 9067340

CHEVRON FOOD MART - 26973	9067340	06/26/2025	**192310** - UST Program - UST Inspection Status: Out of Compliance	Mehdi Lotfi Inspection Date: 06/26/2025	225 A LANGELY DR , LAWRENCEVILLE , GA 30046	

	new A/B oper training	01/07/2025	UST Violations	391-3-15-.16 [280.244] Class A operator and B operator retraining required due to facility non-compliance	added by KWP	New	9067340
	RP(Remove liquid)	06/26/2025	UST Violations	391-3-15-.06 [280.30(a)] Failure to prevent overfilling and spilling during the transfer of product	Remove liquid and debris from all spill buckets.	Not Resolved	9067340
	7530	06/26/2025	UST Violations	391-3-15-.05 [280.22(b)] Failure to submit notification of ownership change within 30 days of UST system acquisition	The Owner and/or Operator of an Underground Storage Tank (UST) system must notify EPD of any changes in operators, upgrades, or replacement of UST systems. The inspection revealed that owner of the tanks was changed and EPD was never notified. You must notify EPD by submitting a 7530-1 Georgia Notification Form (7530 Form) including any changes and supporting documents. Sign,	Not Resolved	9067340

					date, and mail or email the 7530 Form to EPD at epd.atr@dnr.ga.gov.		
	RP(SB_T)	06/26/2025	UST Violations	391-3-15-.06 [280.35(a)(1)]1 Failure to monitor or test spill prevention equipment	Triennial Spill Bucket Integrity Test was not submitted.	Not Resolved	9067340
	RD(ATG_M)	06/26/2025	UST Violations	391-3-15-.07 [280.41(a)] Failure to monitor tanks every 30 days	The ATG monthly monitoring records from September 2024 to June 2025 were not submitted. KWP added: 10 months missing	Not Resolved	9067340
	RD(LT_T)	06/26/2025	UST Violations	391-3-15-.07 [280.41(b)(1)(i)(B)] Failure to conduct annual line tightness test (or conduct monthly monitoring) for pressurized piping installed prior to April 7, 2008	Annual Line Tightness Test results were not submitted.	Not Resolved	9067340
	FR	06/26/2025	UST Violations	391-3-15-.12 [280.111(a)] Failure to maintain evidence of financial assurance mechanisms used to demonstrate financial responsibility	Copies of the fuel invoices documenting Gust participants for the last 3 years were not submitted.	Not Resolved	9067340
	Operator C	06/26/2025	UST Violations	391-3-15-.16 [280.240] Failure to have a certified Class C operator	A copy of the Operator C training certification was not submitted.	Not Resolved	9067340
	RP(OF_T)	06/26/2025	UST Violations	391-3-15-.06 [280.35(a)(2)] Failure to inspect overfill prevention equipment every 3 years	Triennial Overfill functionality inspection report was not submitted.	Not Resolved	9067340

	WT_A	06/26/2025	UST Violations	391-3-15-.06 [280.36(a)(1)(ii)] Failure to conduct annual walkthrough inspections of containment sumps and hand-held release detection equipment	Copies of annual Walkthrough Inspection logs for the last 3 years were not submitted.	Not Resolved	9067340
	RD(MLLD_T)	06/26/2025	UST Violations	391-3-15-.07 [280.40(a)(3)(iii)] Failure to test automatic line leak detectors annually	The annual Mechanical Line Leak Detector test results were not submitted.	Not Resolved	9067340
	Operator B	06/26/2025	UST Violations	391-3-15-.16 [280.240] Failure to have a certified Class B operator	A copy of the Operator B training certification was not submitted.	Resolved	9067340
	Operator A	06/26/2025	UST Violations	391-3-15-.16 [280.240] Failure to have a certified Class A operator	A copy of the Operator A training certification was not submitted.	Resolved	9067340
	RD(ATG_T)	06/26/2025	UST Violations	391-3-15-.07 [280.40(a)(3)] Failure to conduct annual testing of applicable release detection components	Annual ATG, probe and another controller testing report for all tanks with simulated failed probe alarm printout reports were not submitted.	Not Resolved	9067340
	EVR_T	06/26/2025	Air Violations	391-3-1-.02(2)(rr)8 Failure to accomplish required Stage I Enhanced Vapor Recovery certification testing	Annual Stage I EVR Vapor Recovery re-certification test results for the last 3 years were not submitted.	Investigating	9067340
	ATR	06/26/2025	UST Violations	391-3-15-.05(4) Failure to obtain or	Annual registration was not completed	Resolved	9067340

				display current tank registration	for the subject facility in 2025.		
	EVR_R	06/26/2025	Air Violations	391-3-1-02(2)(rr)(1)(i)(II)A,6 Failure to repair and test Stage I EVR system	Replace vapor recovery swivel adaptor and retest.	Investigating	9067340
	WT(30-day)	06/26/2025	UST Violations	391-3-15-.06 [280.36(a)(1)(i)] Failure to conduct 30-day walkthrough inspections	Copies of 30-day Walkthrough Inspection logs from September 2024 to June 2025 were not submitted. KWP added: 10 months missing.	Not Resolved	9067340
	new A/B oper training	09/29/2025	UST Violations	391-3-15-.16 [280.244] Class A operator and B operator retraining required due to facility non-compliance	added by KWP	New	9067340
	ATR (2025) new owner as of Feb 2025	09/29/2025	UST Violations	391-3-15-.05(4) Failure to obtain or display current tank registration	added by KWP Removed by KWP - duplicate ATR request.	Canceled	9067340

Peter J. Miller
Environmental Compliance Specialist II
UST, RCU North
Environmental Protection Division
M: (404) 520-5085

4244 International Pkwy. Suite 104
Atlanta, Georgia 30354
A division of the
GEORGIA DEPARTMENT OF NATURAL RESOURCES

From: envguy@comcast.net <envguy@comcast.net>
Sent: Monday, April 6, 2026 2:03 PM
To: Miller, Peter <Peter.Miller@dnr.ga.gov>
Subject: requesting outstanding violation list - 9067340

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Georgia Department of Natural Resources
Environmental Protection Division
Underground Storage Tank Management Program
4244 International Parkway, Suite 104, Atlanta, Georgia 30354
Judson H. Turner, Director
404/362-2687

November 13, 2012

Mr. Sam Mahalingam
SAI Developers, LLC
7999 Amawalk Circle
Johns Creek, GA 30097

SUBJECT: **Corrective Action Plan (CAP)-Part B**
No Further Action Required:
Shell Food Mart
225A Langley Drive
Lawrenceville, Gwinnett County, GA
Facility ID: 9067340*1

Dear Mr. Mahalingam:

The Georgia Underground Storage Tank Management Program (USTMP) has received your consultant's letter, dated November 2, 2012, that forwarded a properly certified CAP-Part B. The report was prepared by Etowah Environmental Services, Inc.

Based on current requirements of the Georgia Underground Storage Tank Act, the Georgia Rules for Underground Storage Tank Management (GUST Rules) and the data submitted, the USTMP has determined that **no further action is required for the referenced release.**

However, further corrective action may be required if mandated through more stringent State or Federal statutory or regulatory changes. Additional measures may also be required if existing or future drinking water systems or surface water bodies within two miles of the site are impacted by any dissolved contamination resulting from this release, or if previously unidentified soil contamination, dissolved contamination or free product are identified as originating from this site.

Please submit a Completion Report and Certification, documenting that the associated monitoring wells have been properly abandoned, by **December 31, 2012**. If you have any technical questions, please contact me at (404) 362-2589.

Sincerely,

Ronald J. Wallace

Ronald J. Wallace
Advanced Geologist
Corrective Action Unit II

RJW:
s:\land\landdocs\ust\cau2\ronaldw\pending12\9067340-34
cc: Dennis P. Popham, P.G., Etowah Environmental Services, Inc.
Lisa Lewis, GA EPD
File (CA): Gwinnett, 90673340

November 13, 2012

MEMORANDUM

TO: Lisa L. Lewis, Georgia EPD, Corrective Action Unit II

FROM: Ronald J. Wallace, Advanced Geologist, Georgia EPD

SUBJECT: Review Information Leading to Determination of
"No Further Action Required" (NFAR)
Shell Food Mart
225A Langley Drive
Lawrenceville, Gwinnett County, GA
Facility ID: 9067340*1

1. Received a CAP-Part A on March 4, 2011:
   a. The site is in the lower GWPSA. No product was detected.
   b. The site is active with three 10,000-gallon gasoline and one 4,000-gallon diesel USTs.
   c. The closest public water well was 1,950 feet NNE of the site. The closest down gradient public well was 4,600 feet W of the site. No private water wells were identified within the radius. The closest and down gradient surface water is 45 feet NW of the site.
   d. Soil threshold is Table A column 4 and MCL.
   e. A Phase II was conducted on January 24, 2011. Two soil samples were collected and analyzed for BTEX and PAHs. Four monitoring wells were present on-site and sampled and analyzed for BTEX. The soil samples were below laboratory detection for benzene. BTEX was detected in three of the four monitoring wells and benzene ranged from 342 ug/l to 599 ug/l.
   f. As part of the CAP-Part A the four monitoring wells were sampled on February 7, 2011, along with a surface water sample. Benzene was detected in the four monitoring wells and ranged from 2.4 ug/l to 570 ug/l. The surface water sample was below laboratory detection for BTEX and PAHs.
   g. Depth to groundwater ranged from 3.36 feet to 6.26 feet deep and flow towards the NW. Does not know the screen interval of the wells.
   h. Site ranking was 1,500.
   i. Holding times, methods and detection limits acceptable. Chain of custody and laboratory data were submitted.
   j. Public notification letters and signed certified receipts were included.
   k. Consultant recommended one year of semi-annual sampling of four monitoring wells and surface water sample.
   l. No request for GUST coverage because no monitoring wells wee installed.

2. EPD letter dated March 16, 2011, recommends approval of the CAP-Part A and requests a CAP-Part B template and Monitoring Only.

3. Called Dennis on December 13, 2011.

4. Called Dennis on February 29, 2012. He thought he would be doing the sampling soon.

5. EPD letter dated February 29, 2012, is a reminder that the CAP-Part B template and first monitoring report was due on September 16, 2011.

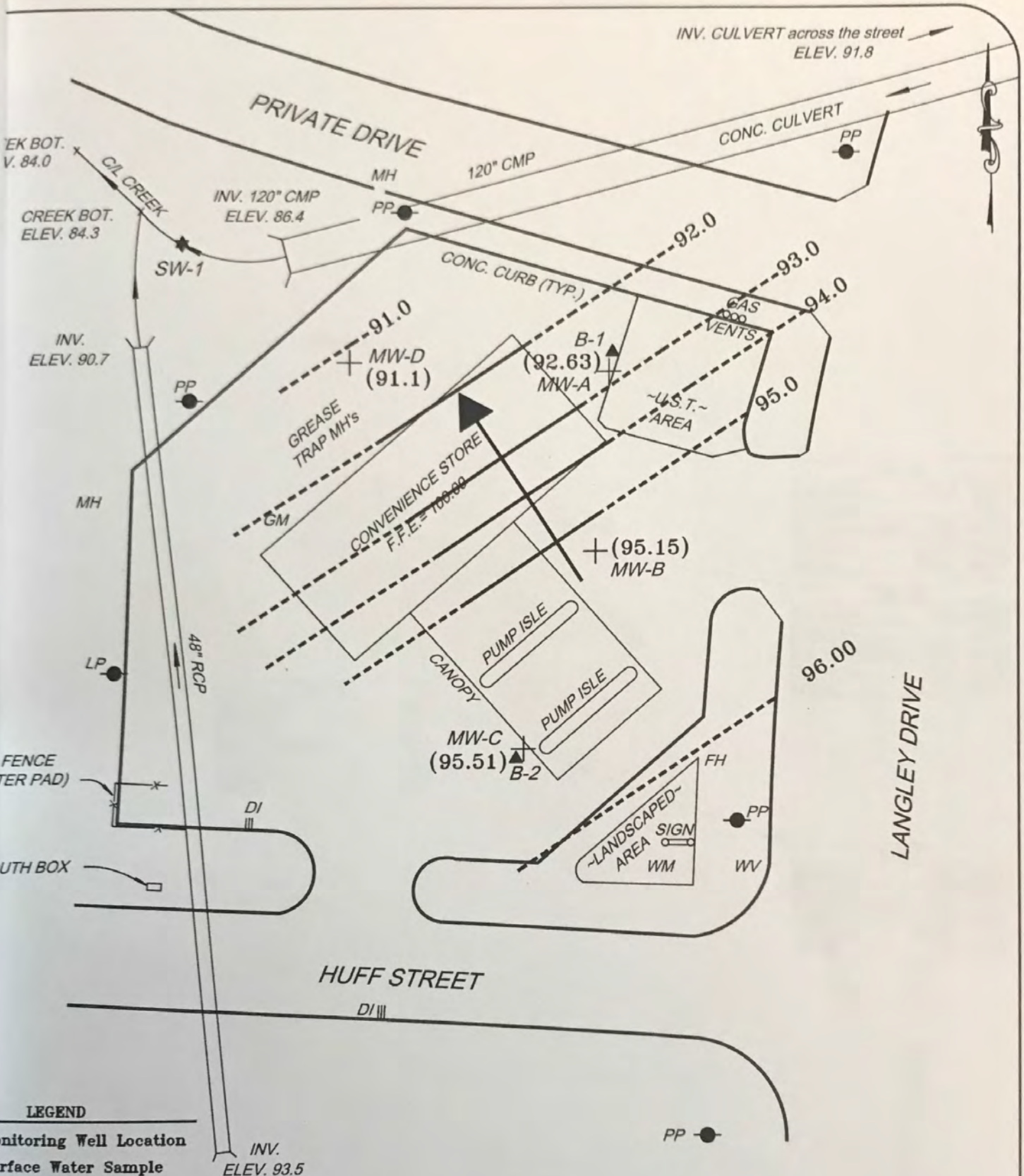
6. Received a Monitoring Only Report on March 30, 2012. The four monitoring wells were gauged and sampled on March 9, 2012. No free product was detected. Depth to groundwater ranged from 4.42 feet to 6.97 feet deep and groundwater flow was towards the NW. Groundwater elevations are lower than during the CAP-Part A. Groundwater samples were analyzed for BTEX and benzene was detected in three monitoring wells and ranged from 121 ug/l to 437 ug/l. Consultant proposed one more semi-annual sampling event.

7. EPD letter dated April 5, 2012, requested CAP-Part B template.

8. Received a CAP-Part B and Monitoring Only Report on November 6, 2012. The four monitoring wells were gauged and sampled on October 2, 2012. No free product was detected. Depth to groundwater ranged from 4.96 feet to 7.25 feet deep and groundwater flow was towards the NW. Four groundwater samples and one surface water sample were analyzed for BTEX and benzene was detected in three monitoring wells and ranged from 67.9 ug/l to 135 ug/l. Consultant requested NFA.

9. EPD letter dated November 13, 2012, recommends NFAR based on the decrease in benzene concentrations.

The consultant's address:
Mr. Dennis P. Popham, P.G.
Etowah Environmental Services, Inc.
9 Bedford Court
Cartersville, GA 30120
770-383-8914
770-547-7854 cell



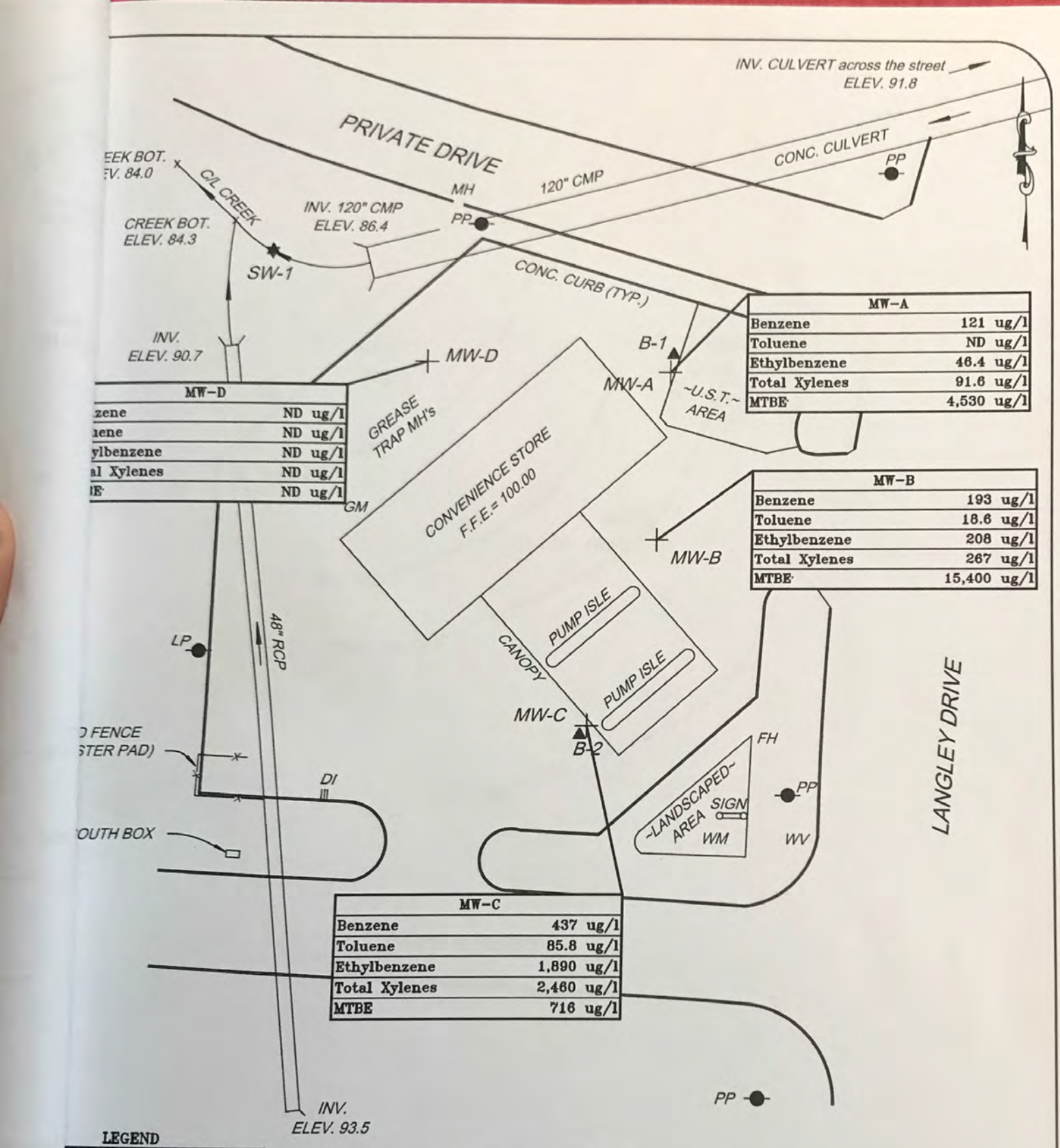
LEGEND

- Monitoring Well Location
- Surface Water Sample
- Soil Boring Location
- Groundwater Elevation
- Groundwater Contour
- Groundwater Flow Direction

Johnston Surveying, LLC date February 7, 2011

MARCH 2012 – POTENTIOMETRIC SURFACE MAP

SHELL FOOD MART 225A LANGLEY DRIVE LAWRENCEVILLE, GWINNETT COUNTY, GEORGIA 30045 EPD FACILITY NO. 9067340	Etowah Environmental Services, Inc.
\2012\Shell Food Mart — Date: October 2012	FIGURE 2b



MW-A	
Benzene	121 ug/l
Toluene	ND ug/l
Ethylbenzene	46.4 ug/l
Total Xylenes	91.6 ug/l
MTBE	4,530 ug/l

MW-B	
Benzene	193 ug/l
Toluene	18.6 ug/l
Ethylbenzene	208 ug/l
Total Xylenes	267 ug/l
MTBE	15,400 ug/l

MW-C	
Benzene	437 ug/l
Toluene	85.8 ug/l
Ethylbenzene	1,890 ug/l
Total Xylenes	2,460 ug/l
MTBE	716 ug/l

MW-D	
zene	ND ug/l
ene	ND ug/l
ylbenzene	ND ug/l
al Xylenes	ND ug/l
E	ND ug/l

LEGEND

Monitoring Well Location
Surface Water Sample
Soil Boring Location

Johnston Surveying, LLC date February 7, 2011

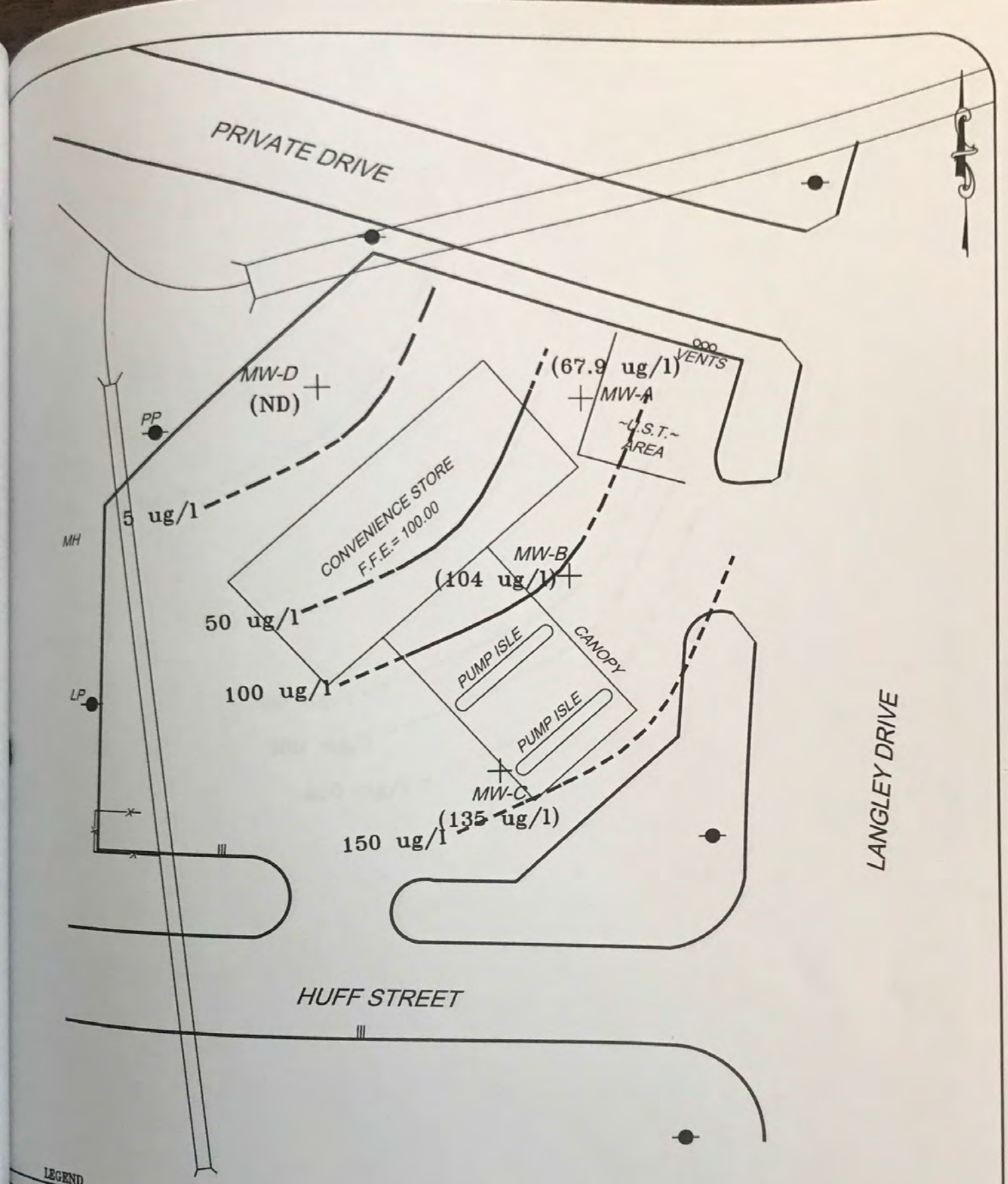
MARCH 2012 – GROUNDWATER QUALITY MAP

SHELL FOOD MART

225A LANGLEY DRIVE
LAWRENCEVILLE, GWINNETT COUNTY, GEORGIA 30045
EPD FACILITY NO. 9067340

Etowah Environmental Services, Inc.

\2012\Shell Food Mart | Date: October 2012 | FIGURE 3b



LEGEND

- Monitoring Well Location
- Soil Boring Location
- Benzene Concentration
- Benzene Isocontour

0 40 80

SCALE IN FEET

e: Johnston Surveying, LLC date February 7, 2011

OCTOBER 2012 BENZENE ISOCONCENTRATION MAP

SHELL FOOD MART
225A LANGLEY DRIVE
LAWRENCEVILLE, GWINNETT COUNTY, GEORGIA 30045
EPD FACILITY NO. 9067340

Etowah Environmental Services, Inc.

ects\2012\Shell Food Mart

Date: October 2012

FIGURE 4a

Environmental Health Department
Freedom of Information Act Request

DICKINSON
PROPERTY SCIENCES

404.840.2046 (tel) 770.867.7815 (fax)
Email: envguy@comcast.net

Date:	April 6, 2026	**To:**	Representative
Subject:	Chevron Food Mart/Langley Express Cafe 225 Langley Drive Lawrenceville, GA 30046	**Health Dept.:**	Gwinnett County Health Department
		Tel :	(770) 339-4260
		Fax:	(770) 339-2334
		Project No.:	26-031
Project Manager:	Michael Dickinson		

Dickinson Property Sciences, Inc. (DPS) has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, DPS is requesting information with respect to the above referenced site. Specifically, DPS is requesting the following information:

- Are there any health problems in connection with the Subject or the surrounding area? Yes ☐ No ☐
- Do any general environmental conditions, such as soil or groundwater contamination, exist on or adjacent to the above referenced property? If yes, please explain. Yes ☐ No ☐
- Are there solid or hazardous waste landfills in the vicinity of the above named property? Yes ☐ No ☐
- Is there any chemical storage on the property? If yes, what kind? Yes ☐ No ☐
- Are there any drinking water wells on or adjacent to the above referenced property? If so, are they known to be contaminated? Yes ☐ No ☐
- Are there any active septic systems located on the above referenced property? If so, what was the installation date? Yes ☐ No ☐
- Are there any open violations or health complaints associated with the above referenced property? If so, please explain. Yes ☐ No ☐

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **770.867.7815** or emailed (preferred) to the address above. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Fire Department
Freedom of Information Act Request

DICKINSON
PROPERTY SCIENCES

404.840.2046 (tel) 770.867.7815 (fax)
Email: envguy@comcast.net

Date:	April 6, 2026	**To:**	Fire Chief Fredrick Cephas
Subject:	Chevron Food Mart/Langley Express Cafe 225 Langley Drive Lawrenceville, GA 30046	**Fire Dept:** **Tel** **Email:**	Gwinnett County Fire & Emergency Services (678) 518-4801 Fred.cephas@gwinnettcounty.com
Project Manager:	Michael Dickinson	**Project No.:**	26-031

Dickinson Property Sciences, Inc. (DPS) has been commissioned to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, DPS is requesting information with respect to the above referenced site. Specifically, DPS is requesting the following information:

1. Does the Fire Department have records of any active or inactive above or underground storage tanks at Subject? If yes, please provide copies of any documents/reports regarding same and fill out the table below (attach additional sheets if required): Yes ☐ No ☐

Tank Type Above or Underground	Tank Capacity (Gallons)	Tank Contents	Leaker? (Yes/No)	Tank Status Active/Inactive

2. Is the Fire Department aware of any leaking above or underground storage tanks on or around Subject? If so, please provide copies of any documents/reports regarding same. Yes ☐ No ☐

3. Do you have any records of hazardous, toxic, or flammable materials or wastes used or stored at Subject? Yes ☐ No ☐

4. Have you responded to any fires or hazardous materials spills on or around Subject? If so, please explain: Yes ☐ No ☐

5. Are you aware of any compliance infractions or outstanding violations associated with the Subject? If so, please explain: Yes ☐ No ☐

6. Are you aware of the use of the Subject prior to construction of the existing improvements? If so, please explain: Yes ☐ No ☐

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **770.867.7815** or emailed (preferred) to the address above. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

Building Department
Freedom of Information Act Request

404.840.2046 (tel) 770.867.7815 (fax)
Email: envguy@comcast.net

Date:	April 6, 2026	**To:**	Tony Weber
Subject:	Chevron Food Mart/Langley Express Cafe 225 Langley Drive Lawrenceville, GA 30046	**Bldg Dept:** **Tel** **Fax**	City of Lawrenceville Building Department (678) 407-6583 (678) 407-6699
Project Mgr:	Michael Dickinson	**Project. No.:**	26-031

Dickinson Property Sciences, Inc. (DPS) has been commissioned to conduct a Phase I Environmental Site Assessment on the above referenced property (the "Subject"). Please respond to the following documentation/information requests. Should you have any questions or should there be any fees associated with providing the requested information, please call Michael Dickinson.

In accordance with the Freedom of Information Act, DPS is requesting information with respect to the above referenced site. Specifically, DPS is requesting the following information:

1. Are you aware of any environmental issues at or adjacent to the property? Yes ☐ No ☐

2. Are you aware of any petroleum, chemical, or hazardous waste storage tanks that are active or have been removed/closed located on the site? If yes, please forward copies of all permits, inspection reports, closure documentation, etc. Yes ☐ No ☐

3. Are you aware of asbestos or lead paint abatements conducted on the site? If yes, please forward copies of all permits, inspection reports, documentation, etc. regarding same. Yes ☐ No ☐

4. Are you aware of any compliance infractions or outstanding violations associated with the Subject? If so, please explain: Yes ☐ No ☐

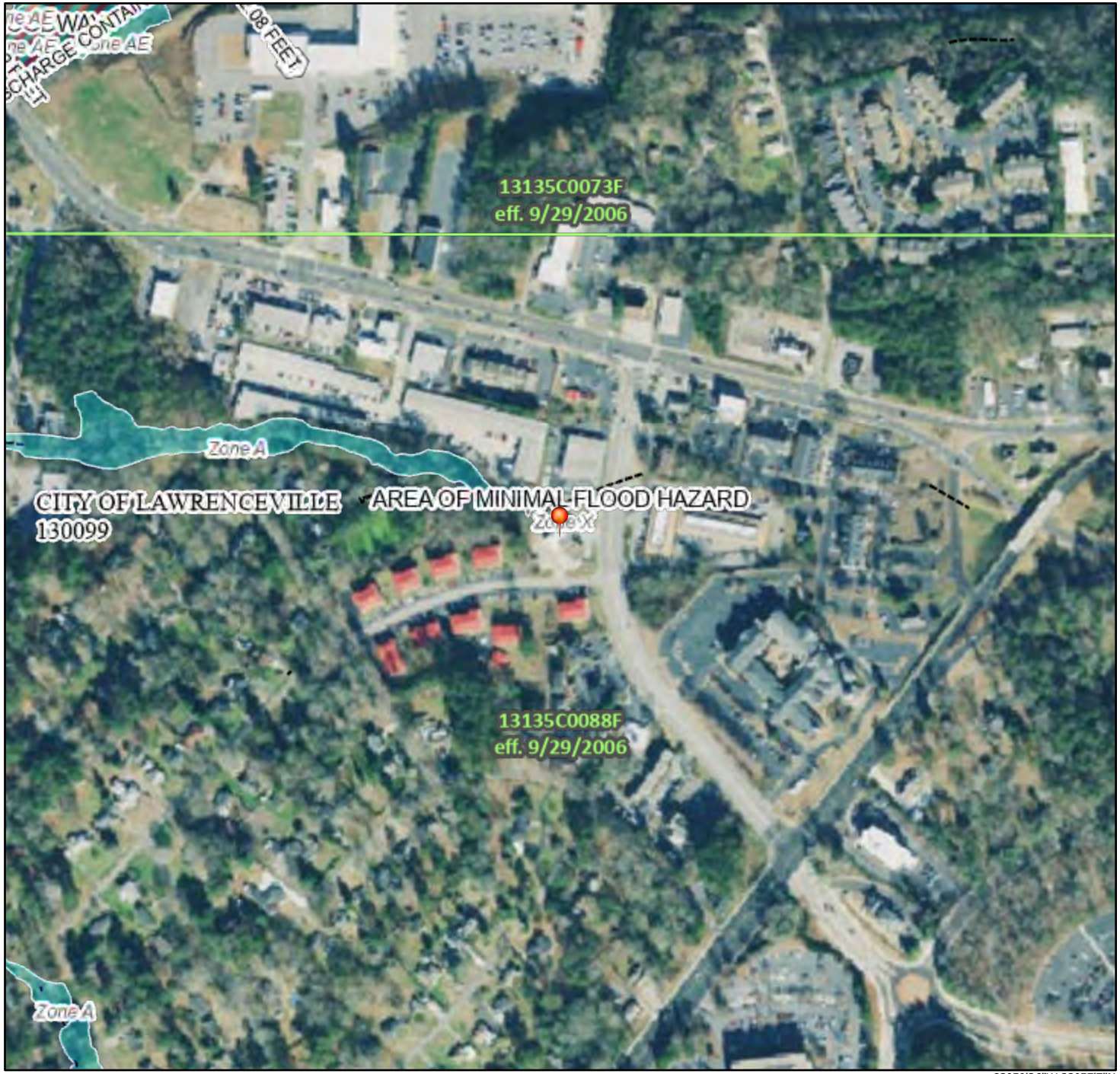
5. Are you aware of the prior use of the Subject? If so, please explain: Yes ☐ No ☐

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **770.867.7815** or emailed (preferred) to the address above. Thank you in advance for your assistance and cooperation.

Submitted by: _____ **Date:** _____

National Flood Hazard Layer FIRMette

84°0'13"W 33°57'37"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

83°59'36"W 33°57'7"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/6/2026 at 4:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

U.S. Fish and Wildlife Service
National Wetlands Inventory

26-031

April 6, 2026

Wetlands

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

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Summary

Parcel ID	R5143 215
Alternate ID	0499897
Routing Number	
Property Address	225 LANGLEY DR LAWRENCEVILLE, GA 30046
Legal Description	HUFF STREET (Note: Not to be used on legal documents)
Acreage	0.79
Tax District	06
Property Class	375 - Retail W/Convenience Store
Homestead Exemption	No

View Map

Primary Owner

SAI DEVELOPERS LLC
2760 PEACHTREE INDUSTRIAL BLVD STE D
DULUTH, GA 30097-2201

Ownership Information

Owner Name	Percent Interest	Role Type	Ownership Type	Party Type
SAI DEVELOPERS LLC	0 %	Sole Ownership	Owner	Organization

Related Parcels

Account
B392990
B201614757
B202461923

Land

Land Type	Acreage	Eff. Frontage	Eff. Depth
C5 - Secondary Strip	0.79	0	0

Buildings

Card	C01
Year Built	1988
Condition	G
Square Feet	4000
Improvement	CONVMRKT
Grade	C

Area	Code
4,000	Floor 1

Improvements

Year Built	Dimensions	Code	Description	Grade
1988	0 x 0	PAVING	Concrete	C
1988	0 x 0	COMCNPYH	Commercial Canopy - High Cost	C

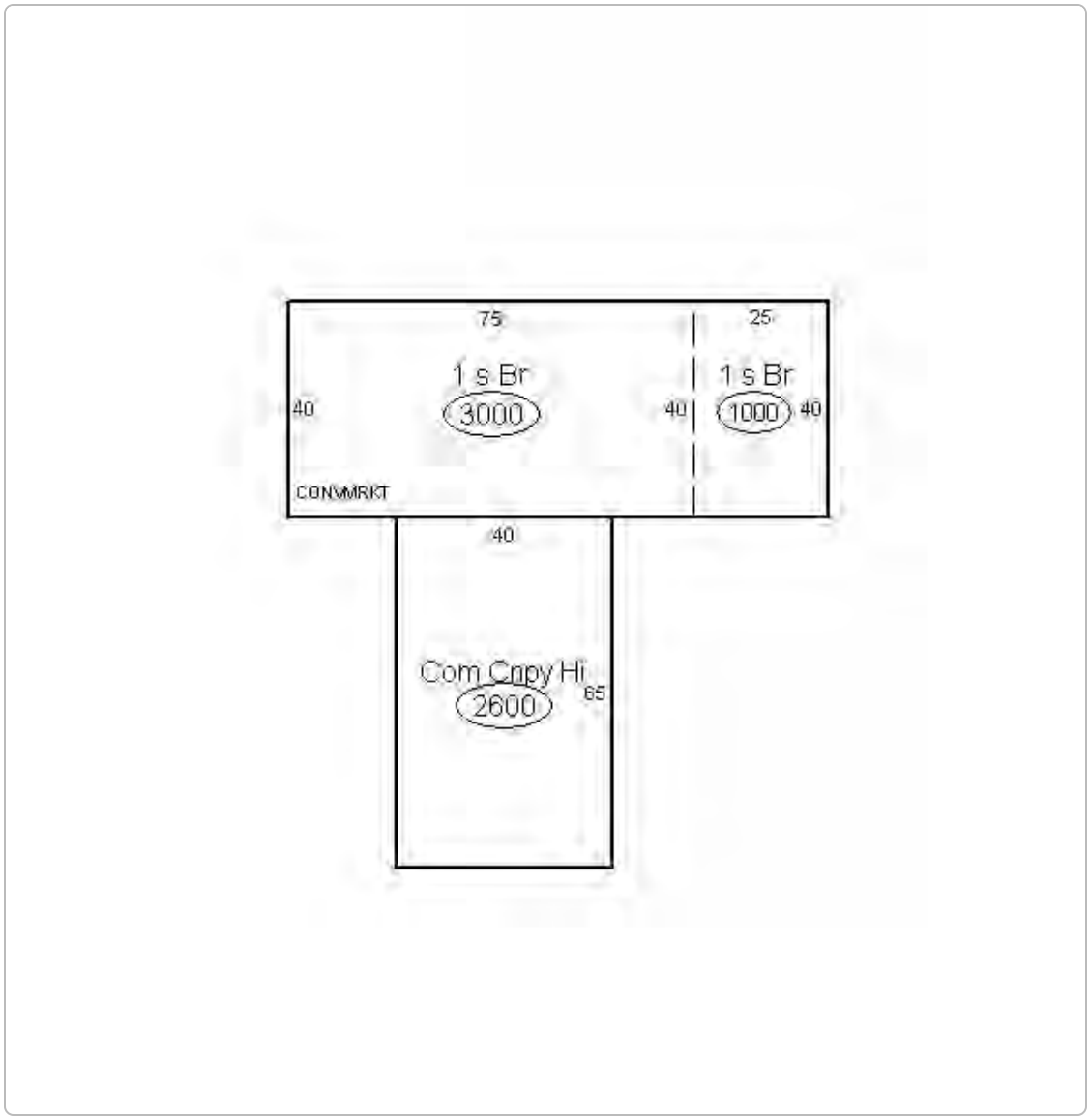
Valuation

Assessed Year	2025	2024	2023	2022	2021
Change Reason	Appeal Current Year Plus Two	Notice of Current Assessment	Notice of Current Assessment	Appeal Current Year Plus Two	Notice of Current Assessment
Appraised Land	$237,400.00	$200,000.00	$200,000.00	$200,000.00	$344,100.00
Appraised Improvement	$1,162,600.00	$1,300,000.00	$1,300,000.00	$1,300,000.00	$469,100.00
Total Appraised	**$1,400,000.00**	**$1,500,000.00**	**$1,500,000.00**	**$1,500,000.00**	**$813,200.00**
Assessed Land	$94,960.00	$80,000.00	$80,000.00	$80,000.00	$137,640.00
Assessed Improvement	$465,040.00	$520,000.00	$520,000.00	$520,000.00	$187,640.00
Total Assessed	**$560,000.00**	**$600,000.00**	**$600,000.00**	**$600,000.00**	**$325,280.00**

Sales Information

Sale Date	Sale Price	Validation Code	Book/Page	Grantor	Grantee
1/31/2008	$1,280,000	N8	48633 / 78	HAHA ENTERPRISE INC	SAI DEVELOPERS LLC
11/21/2003	$1,400,000	N8	36112 / 00001	ST GROUP INC	HAHA ENTERPRISE INC
6/26/2000	$920,000	N8	20787 / 00156	KIM YOUNGPAE ETAL	ST GROUP INC

Sketches



Photos

APPENDIX F

RESUME(S) OF ENVIRONMENTAL PROFESSIONAL(S)

DICKINSON
PROPERTY SCIENCES

RESUME

MICHAEL DICKINSON, LPG, REPA, CES

Sr. Geologist/Environmental Property Assessor

Education

- Bachelor of Science, Geology, University of Georgia, 1992
- Masters Level Coursework – Georgia State University, 1993

Project Experience

- ***Owner, Technical Director – Dickinson Property Sciences, Inc. (DPS) –*** As the owner and Technical Director for DPS, Mr. Dickinson operates an environmental consulting firm with a focus on environmental due diligence for real estate transactions (Phase I and Phase II Environmental Site Assessments). DPS's full range of Phase I due diligence services include asbestos and lead-based paint inspections, lead-in-drinking water sampling, and radon gas screening. The DPS client list includes several lending institutions, commercial developers, and government entities such as U.S. Army Reserve and USDA Forest Service.
- ***U.S. Army Reserve Facilities, United States, Puerto Rico –*** As a government contractor, Mr. Dickinson was responsible for performing Phase I and Phase II ESAs for U.S. Army Reserve properties all over the United States and Puerto Rico. He conducted site visits, interviews, historical research, and was responsible for writing, managing, and producing final reports. Mr. Dickinson was also responsible for drafting Finding of Suitability to Transfer (FOST) reports and Record of Environmental Consideration (REC) documents.
- ***Gasoline Service Station Portfolio, Augusta, Georgia*** – As a Project Manager, Mr. Dickinson was responsible for performing several Phase I ESAs for Citgo service stations in the Augusta, Georgia area. This project included review of several previous Phase II ESA reports, extensive historical review, and Georgia EPD file review. Mr. Dickinson completed this project ahead of schedule and within budget.
- ***Asbestos/Lead-Paint Inspections –*** Mr. Dickinson performed asbestos & lead paint inspections on 25+ commercial buildings, a school facility, and several apartments, Lawrenceville, GA.
- ***Tyler Perry Studios, Atlanta, Georgia*** – DPS was contracted to complete a Phase I ESA for this 330-acre property that occupies a portion of the former Fort McPherson military base. The Phase I included a review of previous military remedial actions, investigations and Brownfields application documents. Mr. Dickinson completed the project ahead of schedule.

Industry Tenure

Environmental: since 1993

Related Experience

RCRA, CERCLA Experience
Government Contracting
Intimately Familiar with AAI and ASTM 1527-13

Industry Experience

U.S. Army Reserve Facilities
Former NIKE Missile Site
Retail
Housing
Gasoline Service Stations
Industrial Warehouses
Dry Cleaners
Farms/Large Timberland Tracts
Daycare
Assisted Living Facilities
Hotel Portfolios
Bank Portfolios
ACM/LBP Portfolios

Active Licenses/Registration

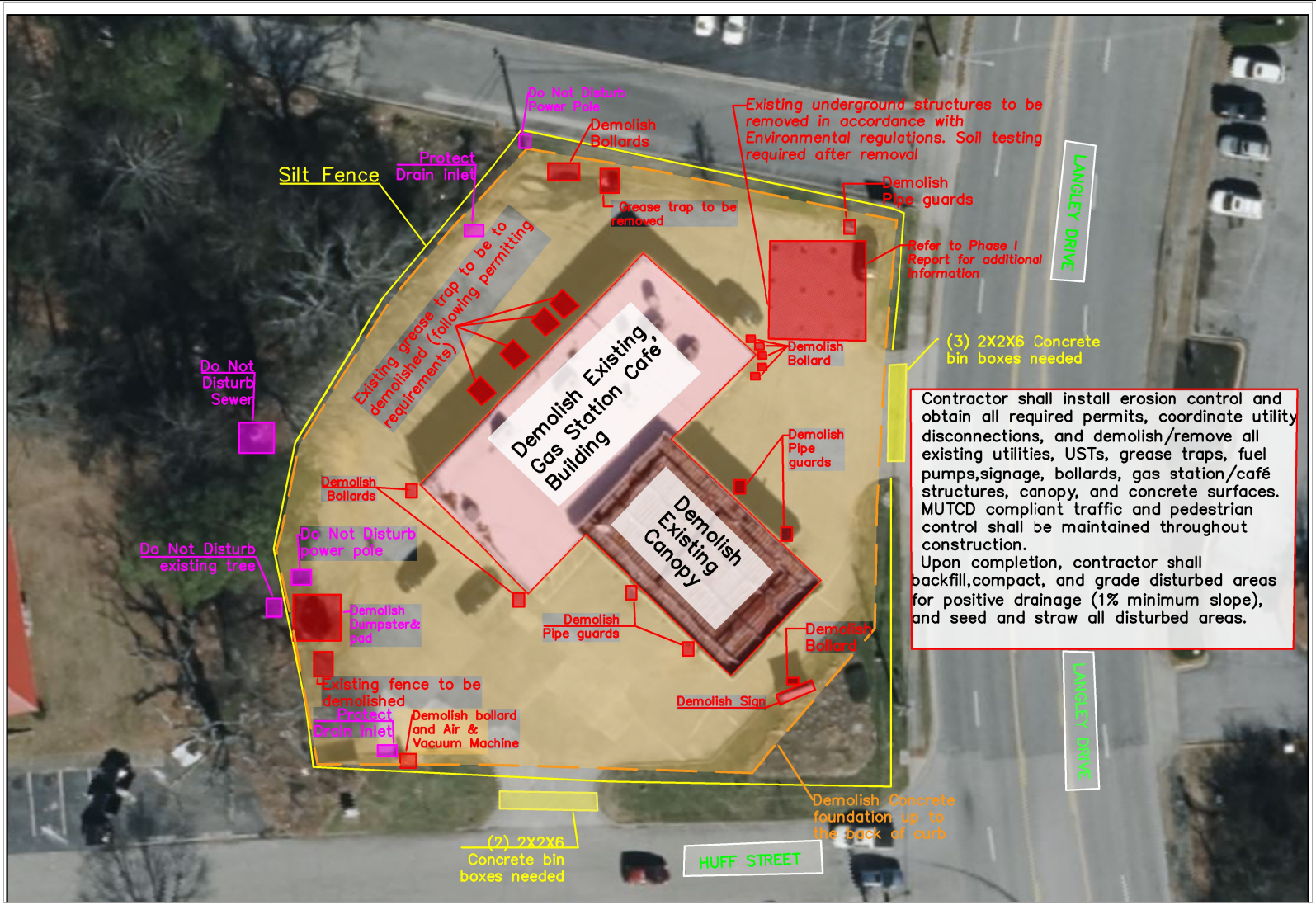
Licensed Professional Geologist, TN 1998 (#38269)
Registered Environmental Property Assessor, 2004 (#6023)
Certified Environmental Scientist, 2009 (#8374)
EPA/AHERA/ASHARA certified asbestos inspector
HAZWOPER Certified, 2016
ISO-14001 Training

Special Skills & Training

Excellent Communicator
Dependable
Fast and Thorough
Honest
Loyal

Regional Locations

United States & Puerto Rico



LAWRENCEVILLE
Engineering

N
W E
S

LANGLEY DRIVE DEMO

6/11/2026

REVISIONS

NO.	BY	DATE	DESCRIPTION

Contact: Nakeia Jackson
Phone: 678-214-1320
Email: nakeia.jackson@lawrencevillega.org

1