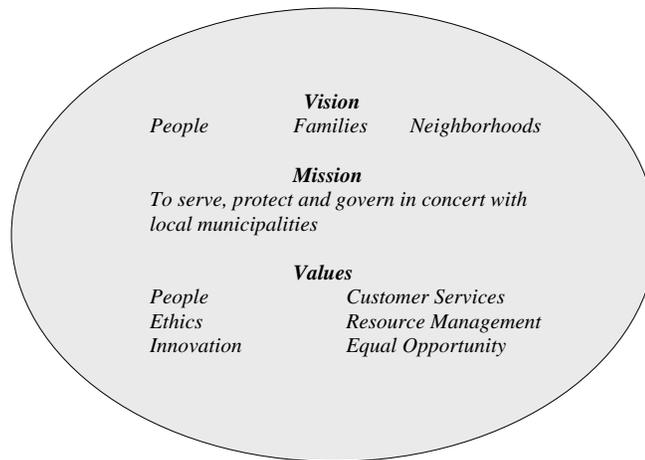




FULTON COUNTY



INVITATION TO BID 11ITB76092A-DR

Morgan Falls Stormwater Repair/Wetland Enhancement

For

Fulton County Public Works Department

BID DUE DATE AND TIME: March 31, 2011 at 11:00 AM

BID ISSUANCE DATE: February 17, 2011

PRE-BID CONFERENCE DATE: March 3, 2011 at 2:00 PM

PURCHASING CONTACT: Donald R. Riley, CPPB, APA @ (404) 612-7916

E-MAIL: Donald.Riley@fultoncountyga.gov

**LOCATION: FULTON COUNTY DEPARTMENT OF PURCHASING &
CONTRACT COMPLIANCE
130 PEACHTREE STREET, S.W., SUITE 1168
ATLANTA, GA 30303**

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INVITATION TO BID**MORGAN FALLS STORMWATER REPAIR/WETLAND ENHANCEMENT****FULTON COUNTY GOVERNMENT****SECTION 1 - INSTRUCTIONS TO BIDDERS**

Fulton County Government ("County") invites sealed bids for ***Morgan Falls Stormwater Repair/Wetland Enhancement***.

1. GENERAL INFORMATION

- a. **Purchasing the Bid Document:** This document and supporting documents can be downloaded at the Fulton County Website <http://www.co.fulton.ga.us> under "Bid Opportunities".
- b. **The Bid package consists of the following scope of work: Morgan Falls Stormwater Repair/Wetland Enhancement.** The detailed scope of work and technical specifications are outlined in Section 7 of this bid document.
- c. The term "Bid Documents" denotes all contract documents, notices, instructions and letters issued by the County's Purchasing Director in connection with this procurement.
- d. **Bid Contact:** Information regarding the bid, either procedural or technical, may be obtained by contacting at (404) 612-7916 or e-mail Donald.Riley@fultoncountyga.gov. Information regarding the bid requirements may be obtained by using the following procedure. Inquiries must be submitted in writing to:

Fulton County Department of Purchasing and Contract Compliance
Attn.: Assistant Purchasing Agent
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303
Phone: (404) 612- 7916
Fax: (404) 893- 1876
Reference Bid # 11ITB76092A-DR, Morgan Falls Stormwater
Repair/Wetland Enhancement

2. PRE-BID CONFERENCE

A pre-bid conference will be held on **March 3, 2011 at 2:00 PM** in the Fulton County Purchasing Department Bid Room, located at North Fulton Service Center, 7741 Roswell Road Suite 212 Atlanta, Georgia 30350. ***Inquiries regarding the solicitation either technical or otherwise may be submitted in writing prior to the pre-bid conference and will be addressed at the pre-bid conference.*** Any additional questions asked at the pre-bid conference must be submitted in written form at the pre-bid conference and will be responded to in the form of an addendum with the County's official responses.

The Pre-bid conference will be conducted for the purpose of explaining the County's bid process, the specifications/technical documents, and to provide and initial verbal, non-binding verbal response to questions concerning these bid specifications and to discuss issues from the bidders perspective. However, no verbal response provided at the pre-bid conference binds the County. Only those responses to written and responded to by the County in written communications will be official.

3. SUBCONTRACTING OPPORTUNITIES

Potential Prime Contractors submitting a bid on this project for Fulton County and are seeking Sub-Contractors and/or Suppliers can advertise those subcontracting opportunities on the County's website, <http://www.fultoncountyga.gov> under "Subcontracting Bid Opportunities".

4. **SITE VISIT:** There will be a site visit for this project. Bidders are encouraged to attend the site visit. The site location is at 460 Morgan Falls Road, Sandy Springs, Georgia immediately preceding the pre-bidder's conference.

5. PREPARATION AND SUBMISSION OF BIDS

Bid forms must be filed in accordance with the following instructions:

- a. Bidders shall **SUBMIT ONE (1) ORIGINAL, SIGNED AND DATED, AND FIVE (5) COPIES** on the forms provided in the Bid Documents. All Bids must be made on the Bid forms contained herein. All blank spaces must be typed on hand written in blue ink. All dollar amounts must be BOTH in writing and figures and represent prices for the published scope of work without exceptions. Written prices prevail over number prices in the event of error. All corrections to any entry must be lined out and initialed by the Bidder. Please do not use correction tapes or fluids. **Indicate all addenda incorporated in the Bid.** Bids shall be signed by hand by an officer of principal of the Bidder with the authority to make a Contract.

Bids by Joint Ventures, consortia, associations or partnerships shall designate one single participant to represent all those forming the bidding entity. Bids shall be signed by a duly authorized representative of the bidding entity and evidence of the Signatory's authority signed by and listing the full names and addresses of all participants in the bidding entity shall be attached to the Bid submittal.

- b. Bids must be sealed and clearly marked identifying the following information:

1. Bidder's Name/Company Name and Address.
2. Bids shall be addressed to:

**Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W.
Suite 1168
Atlanta, Georgia 30303-3459**

**RE: 11ITB76092A-DR, Morgan Falls Stormwater Repair/Wetland
Enhancement**

6. **BIDDER'S MODIFICATION AND WITHDRAWAL OF BIDS:** A Bidder may modify or withdraw its bid by written request, provided that the request is received by the County prior to the bid due date and time at the address to which bids are to be submitted. Provided further, that in case of an electronic request (i.e. facsimile, e-mail, etc.) a written confirmation thereof over the authorized signature of the Bidder must be received by the County at the address to which original Bids are to be submitted within three (3) calendar days after issue of the electronic message. Following withdrawal of its bid, the Bidder may submit a new, providing delivery is affected prior to the established bid opening date and time. **No bid may be withdrawn after bid due date for sixty (60) calendar days.**

7. **ADDENDA AND INTERPRETATIONS:** No interpretations of the meaning of the Drawings, Specifications or other pre-bid documents will be made to any Bidder orally. Bidders requiring clarification or interpretation of the Bidding Documents shall make a request to

Donald R. Riley, CPPB, Assistant Purchasing Agent **no later than 2:00 PM, March 24, 2011**. Written requests for clarification or interpretation may be mailed, hand delivered, e-mailed or faxed to the Bid Contact listed in Section 1(d). Telephone inquiries will not be accepted.

Only communications from firms that are in writing and signed will be recognized by the County as duly authorized expressions on behalf of proposers/bidders. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, and if any addenda are issued to this Invitation to Bid.

8. REQUIRED SUBMITTALS: The bidder **must complete and execute** the following:

1. Bid Form
2. Bid Schedule (*if applicable*)
3. Bid Bond
4. Certification of Acceptance of Bid/Proposal Requirements
5. Corporate or Partnership Certificate
6. Non-Collusion Affidavit of Prime Bidder
7. Non-Collusion Affidavit of Sub-Contractor
8. Contract Compliance Forms, fully executed
 - a. Promise of Non-Discrimination (Exhibit A)
 - b. Employment Report (Exhibit B)
 - c. Schedule of Intended Sub-Contractor Utilization (Exhibit C)
 - d. Letter of Intent to Perform As a Sub-Contractor or Provide Materials or Services (Exhibit D)
 - e. Declaration Regarding Sub-Contractor Practices (Exhibit E)
 - f. Joint Venture Disclosure Affidavit (Exhibit F)
 - g. Equal Business Opportunity (EBO) Plan

Any bids received after the stated time and date shall not be considered. It shall be the sole responsibility of the bidder to have his/her bid delivered to the Fulton County Department of Purchasing for receipt on or before the stated time and date (section 00020). If a bid is sent by U.S. Mail, the bidder shall be responsible for its timely delivery to the Purchasing Department. Bids delayed by mail will not be considered, shall not be opened, and arrangements shall be made for their return at the bidder's request and expense.

9. MULTI-YEAR CONTRACT TERM

The period of this Agreement shall consist of a series of Terms as defined below. The County is obligated only to pay such compensation under this Agreement as may lawfully be made from funds budgeted and appropriated for that purpose during the County's then current fiscal year.

a. Commencement Term.

The "Commencement Term" of this Agreement shall begin on the date of execution of the Agreement in the year 2011, the starting date, and shall end absolutely and without further obligation on the part of the County on the 31st day of December, 2011. The Commencement Term shall be subject to events of termination and the County's termination rights that are described elsewhere in this Agreement. Notwithstanding anything contained in this Agreement, the County's obligation to make payments provided under this Agreement shall be subject to the County's annual appropriations of funds for the goods, services, materials, property and/or supplies procured under this Agreement by the County's governing body and such obligation shall not constitute a pledge of the County's full faith and credit within the meaning of any constitutional debt limitation.

b. Renewal Terms.

Unless the terms of this Agreement are fulfilled with no further obligation of the part of either party on or before the final date of the Commencement Term as stated above, or unless an event of termination as defined within this Agreement occurs during the Commencement Term, this Agreement may be renewed at the written option of the County upon the approval of the County Board of Commissioners for one (1) one-year (“Renewal Terms”). However, no Renewal Term of this Agreement shall be authorized nor shall any Renewal Term of this Agreement commence unless and until each Renewal Term has first been approved in writing by the County Board of Commissioners for the calendar year of such Renewal Term. If approved by the County Board of Commissioners, the first and only renewal; Renewal Term shall begin on the 1st day of January, 2012 and shall end no later than the 31st day of December, 2012. If the County chooses not to exercise any Renewal Term as provided in this Section, then the Term of this Agreement then in effect shall also be deemed the “Ending Term” with no further obligation on the party of either party.

c. Term Subject to Events of Termination.

All “Terms” as defined within this Section are subject to the section of this Agreement which pertain to events of termination and the County’s rights upon termination.

d. Same Terms.

Unless mutually agreed upon in writing by the parties, or otherwise indicated herein, all provisions and conditions of any Renewal Term shall be exactly the same as those contained within in this Agreement.

e. Statutory Compliance Regarding Purchase Contracts.

The parties intend that this Agreement shall, and this Agreement shall operate in conformity with and not in contravention of the requirements of O.C.G.A. § 36-60-13, as applicable, and in the event that this Agreement would conflict therewith, then this Agreement shall be interpreted and implemented in a manner consistent with such statute.

10. NO CONTACT PROVISION

It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.

- a. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager’s recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
- b. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.

- c. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is "non-responsive", and same shall not be considered for award.

11. **BID AND CONTRACT SECURITY:** A Bid Bond for an amount equal to five percent (5%) of the bid amount must accompany each Proposal. The bid bond shall be submitted in a separate, sealed envelope marked "Bid Bond".

Bids must be accompanied by a bid bond or certified check in an amount of five percent (5%) of the TOTAL AMOUNT of the base bid. The bid bond or certified check shall apply ONLY TO THIS BID. The bid name and contract number must appear on the security instrument. The bond must remain in full force and effect until the Bidder executes the final Contract. Bids not satisfying the bonding requirements of this project will be declared non-responsive.

The Surety of the Bid Bond shall be from a surety company authorized to do business in the State of Georgia, shall be listed in the Department of Treasury Circular 570, and shall have an underwriting limitation in excess of 100% of the bid amount. The Bonds and Surety shall be subject to approval by the County Attorney.

As a condition of responsiveness the bid submission must contain a Bid Bond for an amount equal to 5% of the bid amount. Checks or letters of credit of any type will not be accepted. A certified cashier's check will be acceptable. When the bidder's package is opened, a Purchasing Agent will verify the presence of the Bid Bond and remove it from the bid package.

If the bidder withdraws its bid from the competition after the selection of its bid for a reason not authorized by Georgia law, the County will proceed on the Bid Bond, along with any other available remedies.

Any bid bond, performance bond, payment bond, or security deposit required for public works construction contract shall be approved and filed with purchasing agent. At the option of the County, if the surety named in the bond is other than a surety company authorized by law to do business in this state pursuant to a current certificate of authority to transact surety business by the Commissioner of Insurance, such bond shall not be approved and filed unless such surety is on the United States Department of Treasury's list of approved bond sureties.

A Purchasing Agent shall approve as to form and as to the solvency of the surety any bid bond, performance bond, or payment bond required. In the case of a bid bond, such approval shall be obtained prior to acceptance of the bid or proposal. In the case of payment bonds and performance bonds, such approval shall be obtained prior to the execution of the contract.

Whenever, in the judgment of the County:

- (1) Any surety on a bid, performance, or payment bond has become insolvent;
- (2) Any corporation surety is not longer certified or approved by the Commissioner of Insurance to do business in the state; or
- (3) For any cause there are no longer proper or sufficient sureties on any or all the bonds

The County may require the contractor to strengthen any or all of the bonds or to furnish a new or additional bond or bonds within ten (10) days. Thereupon, if so ordered by the County, all work on the contract shall cease unless such new or additional bond or bonds are furnished. If such bond or bonds are not furnished within such time, the County may terminate the contract and complete the same as the agent of and at the expense of the contractor and his or her sureties.

Attorneys-in-fact for bidders who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

12. **RIGHT TO REJECT BIDS:** The County reserves the right to reject any or all bids and to waive informalities. No bids will be received after the time set for opening bids. Any unauthorized conditions, limitations or provisions attached to the Bid, except as provided herein, will render it informal and may cause its rejection. Unbalanced bids will be subject to rejection. Any bidder may withdraw his/her bid, either personally or by telegraphic or written request, at any time prior to the scheduled closing time for receipt of bids. Telegraphic or written requests for withdrawal must be in the possession of the County prior to the closing time for receipt of bids.
13. **APPLICABLE LAWS:** All applicable laws and regulations of the State of Georgia and ordinances and regulations of Fulton County shall apply. Protestors shall seek resolution of their complaints in the manner provided in the Fulton County Code of Laws §2-324, which is incorporated by reference herein.
14. **EXAMINATION OF CONTRACT DOCUMENTS:** Prospective bidders shall examine the contract documents and before submitting a bid, shall make a written request to the County for an interpretation or correction of any ambiguity, in consistency or error therein which could be discovered by a bidder. At the bid opening each bidder shall be presumed to have read and be familiar with the contract documents.
15. **INSURANCE AND RISK MANAGEMENT PROVISIONS:** Insurance and Risk Management Provisions and Indemnification and Hold Harmless provisions are outlined in Section 6 of this bid document. The bidder is required to sign the document and include it with its bid submission.
16. **WAGE CLAUSE:** Pursuant to Fulton County Code section 102-391, Each Contractor shall agree that in the performance of the Contract he will comply with all lawful agreements, if any, which the Contractor had made with any association, union, or other entity, with respect to wages, salaries, and working conditions, so as not to cause inconvenience, picketing, or work stoppage.
17. **BID OPENING:** Bids will be opened in public and read aloud. All bidders are requested to be present at the opening.
18. **DETERMINATION OF SUCCESSFUL BIDDER:** Fulton County desires to complete this work in a timely manner. The Contract will be awarded to the lowest responsive, responsible bidder(s), if awarded.
 - 1) **Responsibility:** The determination of the bidder's responsibility will be made by the County based on whether the bidder meets the following minimum requirements:
 - a) The County reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the County that he/she is properly qualified to carry out the obligations of the Contract.
 - b) Maintains a permanent place of business individually or in conjunction with the prime contractor.
 - c) Has the appropriate and adequate technical experience. Designated Project Manager must be proficient in all aspects of contracted work.
 - d) Has adequate personnel and equipment to do the work expeditiously.
 - e) Has suitable financial means to meet obligations incidental to the work.
 - 2) **Responsiveness:** The determination of responsiveness will be made by the County based on a consideration of whether the bidder has submitted a complete

Bid form without irregularities, excisions, special conditions, or alternative bids for any item unless specifically requested in the Bid form.

19. **NOTICE OF AWARD OF CONTRACT:** As soon as possible, and within sixty (60) days after receipt of bids, the County shall notify the successful Bidder of the Award of Contract.

The award shall be made by the Board of Commissioners of Fulton County to the lowest responsive, responsible bidder(s) as soon as possible after receipt of bids, taking into consideration price and the responsiveness to the requirements set forth in the Invitation for Bid. In such case, no claim shall be made by the selected Contractor(s) for loss of profit if the contract is not awarded or awarded for less work than is indicated and for less than the amount of his bid. The total of the awarded contract shall not exceed the available funds allocated for this project.

Should the County require additional time to award the contract, the time may be extended by mutual agreement between the County and the successful bidder. If an Award of Contract has not been made within sixty (60) days from the bid date or within the extension mutually agreed upon, the Bidder may withdraw the Bid without further liability on the part of either party.

Any award made by the Board of Commissioners as a result of this bid will begin from the date of the notice to proceed. The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Program Manager. The contract shall become effective on the Contract Date and shall continue in effect until the end of the term of the contract or until the project has been closed-out by the User Department unless earlier terminated pursuant to the termination provisions of the contract.

20. **BASIS OF AWARD:** The Contract, if awarded, will be awarded on a lump sum basis to the lowest responsive and responsible bidder. No bid may be withdrawn for a period of sixty (60) days after the date of bid opening except as permitted by O.C.G.A., §36-91-41 et seq., as amended. Each Bid must be accompanied by a Bid Bond in accordance with the Bid Bond Requirements provided in the Contract Documents, on a Surety Company's Standard Bid Bond Form acceptable to the County in an amount no less than 5% of the amount bid. The successful bidder will be required to furnish a Performance Bond and Payment Bond, **on or before** the issuance of Notice to Proceed, each in the amount of 100% of the Contract Amount. All other required Contract Documents must be fully completed and executed by the Contractor and his/her Surety, and submitted to the Owner **on or before** the issuance of the Notice to Proceed.

21. **EXECUTION OF CONTRACT DOCUMENTS:** Upon notification of Award of Contract, the County shall furnish the Contractor the conformed copies of Contract Documents for execution by the Contractor and Contractor's surety.

Within fifteen (15) days after receipt the Contractor shall return all the documents properly executed by the Contractor and the Contractor's surety. Attached to each document shall be an original power-of-attorney for the person executing the bonds for the surety and certificates of insurance for the required insurance coverage.

After receipt of the documents executed by the Contractor and his surety with the power-of-attorney and certificates of insurance, the County shall complete the execution of the documents. Distribution of the completed documents will be made upon completion.

Should the contractor and/or surety fail to execute the documents within the time specified, the County shall have the right to proceed on the Bid Bond accompanying the bid.

If the County fails to execute the documents within the time limit specified, the Contractor shall have the right to withdraw the Contractor's bid without penalty.

Should an extension of any of the time limits stated above be required, this shall be done only by mutual agreement between both parties.

Any agreement or contract resulting from the acceptance of a bid shall be on a County approved document form. The County reserves the right to reject any agreement that does not conform to the Invitation for Bid and any County requirements for agreements and contracts. The County reserves the right to modify the agreement resulting from this bid upon the recommendation of the County Attorney.

22. JOINT VENTURE: Any Bidder intending to respond to this solicitation as a Joint Venture must submit an executed Joint Venture agreement with its offer. The agreement must designate those persons or entities authorized to execute documents or otherwise bind the Joint Venture in all transactions with Fulton County, or accompanied by a document, binding upon the Joint Venture and its constituent members, making such designation. Offers from Joint Ventures that do not include these documents will be rejected as being non-responsive.

23. CONTRACTORS COMPLIANCE WITH ALL ASSURANCES AND/OR PROMISES MADE IN RESPONSE TO PROCUREMENT: Should any Bidder submit a response to the County promising to provide a certain level of service for either the scope of work, MFBE participation, or any other matter, including where such promise or assurance is greater than what is required by the procurement documents, and should this response containing the promise or assurance be accepted by the County and made a part of the Contract Documents, then this degree or level of service promised by the bidder relating to the scope of work, MFBE participation, or other matter shall be considered to be a material part of the Agreement between the bidder and the County, such that the bidder's failure to provide the agreed upon degree or level of service or participation shall be a material breach of the Agreement giving the County just cause to terminate the Agreement for cause, pursuant to the General Conditions of the Agreement.

24. MINIMUM PARTICIPATION OF REQUIREMENTS FOR PRIME CONTRACTORS

Pursuant to Fulton Code section 102-357, the Prime Contractor or vendor for this project or contract actually perform no less than 51% of the scope of work of the prime contract.

Construction contracts are exempt from the requirements of this section.

25. GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT

(1) Effective as of July 1, 2007, and pursuant to O.C.G.A. 13-10-91, every public employer, every contractor of a public employer, and every Sub-Contractor of a public employer's contractor must register and participate in a federal work authorization program as follows:

(a) No public employer shall enter into a contract for the physical performance of services within this state unless the contractor registers and participates in a federal work authorization program to verify the work eligibility information all new employees.

(b) No contractor or Sub-Contractor who enters into a contract with a public employer shall enter into such a contract or subcontract in connection with the physical performance of services within this state unless such contractor or Sub-Contractor registers and participates in a federal work authorization program to verify the work eligibility information of all new employees.

(2) In accordance with O.C.G.A. 13-10-91, the requirements of paragraphs (a) and (b) of paragraph (1) shall apply to public employers, their contractors and Sub-Contractors, as follows:

- (a) On or after July 1, 2007, to public employers, contractors, or Sub-Contractors of 500 or more employees;
- (b) On or after July 1, 2008, to public employers, contractors or Sub-Contractors of 100 or more employees; and
- (c) On or after July 1, 2009, to all other public employers, their contractors, or Sub-Contractors.

See Section 00420, Purchasing Forms & Instructions for declarations and affidavits.

26. PROFESSIONAL LICENSES (*APPLICABLE*) / (*NON-APPLICABLE*)

The State of Georgia requires that the following professions are required by state law to be licensed:

- 1. Electricians
- 2. Plumbers
- 3. Conditioned Air Contractors
- 4. Low voltage Contractors

Bidders and any sub-contractors performing any of the above described work must provide a copy of their license for the work they will perform on this project. Bidders must complete Form C: Georgia Professional License Certification in Section 3, Purchasing Forms & Instructions. Failure to provide the required license may deem your bid non-responsive.

27. Bid General Requirements

The following information pertains to the submission of a Bid to Fulton County, and contains instructions on how Bids must be presented in order to be considered. Listed below are the requirements for all Bidders interested in doing business with Fulton County.

- A. The Bid sheets included in this Invitation to Bid ("Bid") must be fully completed and returned with the Bid unless otherwise specified in writing by the Purchasing Department. Type or neatly print the date, company name, and the full legal name and title of the person(s) signing the Bid in the place provided at the bottom of each Bid sheet. Any additional sheets submitted must contain the same signature and Bidder information.
- B. All signatures must be executed by person(s) having contracting authority for the Bidder.
- C. Absolutely no fax Bids or reproduction Bids will be accepted, except that photocopies may be submitted in addition to the original when multiple copies of the Bid are specifically requested in the solicitation.
- D. The envelope in which the Bid response is submitted must be sealed and clearly labeled with the Bid number, project title, due date and time, and the name of the company or individual submitting the proposal. Bids must be received by the opening date and time shown on this Bid in order to be considered. The Purchasing Agent has no obligation to consider Bids which are not in properly marked envelopes. Contract Compliance submittals shall be submitted in a separate sealed envelope or package.
- E. The original and the required number of copies of the Bid must be returned to:

Fulton County Purchasing Agent
Fulton County Department of Purchasing and Contract Compliance
130 Peachtree Street, S.W., Suite 1168
Atlanta, Georgia 30303

Any inquiries, questions, clarifications or suggestions regarding this solicitation should be submitted in writing to the Purchasing Contact Person. Contact with any other County personnel in regard to a current solicitation is strictly prohibited in accordance with Fulton County "No Contact Provision" policy outlined in S35 and in Section 00020, Invitation to Bid.

- F. Show information and prices in the format requested. Prices are to be quoted F.O.B. Destination, and must include all costs chargeable to the Contractor executing the Contract, including taxes. Unless otherwise provided in the Contract, Fulton County shall have no liability for any cost not included in the price. The Contractor shall provide Fulton County the benefit through a reduction in price of any decrease in the Contractor's costs by reason of any tax exemption based upon Fulton County's status as a tax-exempt entity.
- G. All prices Bid must be audited by the Bidder to ensure correctness before the Bid is submitted. The Bidder is solely responsible for the accuracy of information placed on a Bid sheet, including prices. Clerical or mathematical error is insufficient to void a successful Bid but a Bidder may withdraw a sealed Bid prior to opening without a penalty.
- H. All prices must be submitted in the format requested and less all trade discounts. When multiple items are being Bid, Bidder must show both the unit price and the total extended price for each item. When applicable, the Bidder must include an additional lump sum Bid for groups or items. In the event a Bidder is offering an additional discount on groups of items, Bidder must indicate the total lump sum Bid for the particular group of items before any extra discount, the amount of extra discount, and the net total for the particular group. In the event of an extension error, unit pricing shall prevail.
- I. By submitting a signed Bid, Bidder agrees to accept an award made as a result of that Bid under the terms and conditions spelled out in the Bid documents. In the event of a conflict between the different Bid documents, the County's cover Contract (if used) shall have precedence, followed in order by the Invitation to Bid, Purchase Order, Bid, Contractor's Warranty Agreement, Maintenance Agreement, and/or other Contractor provided agreements.
- J. A Bidder may submit only one (1) Bid response for each specific Bid solicitation unless otherwise authorized in the specifications.
- K. All prices submitted by the Bidder to Fulton County must be guaranteed by the authorized person(s) against any price increase for the time period designated in the Bid specifications, and Fulton County must be given the benefit of any price decrease occurring during such designated time period.
- L. All items Bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
- M. All Bidders must specify in the Bid response the earliest actual delivery date for each item unless otherwise specified in writing by Fulton County. The delivery date may be a factor in deciding the Bidder's capability to perform.

- N. A successful Bidder's delivery ticket(s) and invoice(s) must list each item separately and must show Fulton County's purchase order number as well as the proper department and address to which delivery was made, as listed on the purchase order or in the Bidder's contract with Fulton County.
- O. Unless clearly shown as "no substitute" or words to that effect, any items in this invitation to Bid which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive but not restrictive, and is to indicate the general quality and characteristics of products that may be offered. Each item Bid must be individually identified as to whether it is a specified item or an equivalent item by typing or printing after the item(s): The brand name; model or manufacturer's number, or identification regularly used in the trade. Deviations from the specifications must be clearly and fully listed on the Bid sheet, including photographs or cuts, specifications, and dimensions of the proposed "alternate". Fulton County is the sole judge of "exact equivalent", or "alternate". The factors to be considered are: function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service, and other relevant features of item(s) Bid.
- P. For all Bids, Fulton County reserves the right to request representative samples. If requested, samples must be delivered at the Bidder's cost within three (3) business days. Samples are submitted at the risk of the Bidder and may be subjected to destructive tests by Fulton County. Samples must be plainly tagged with Fulton County's Bid number, item name, manufacturer, and the name of the Bidder.
- Q. Item(s) Bid must be complete and ready to operate. No obvious omissions of components or necessary parts shall be made even though the specifications may not detail or mention them. Unit(s) must be furnished with factory installed equipment and must be comparable with the basic form, fit, and functional requirements which are all to be included in the base price as well as any other equipment included as standard by the manufacturer or generally provided to the buying public.
- R. All successful Bidders must assume full responsibility for all item(s) damaged prior to F.O.B. Destination delivery and agree to hold harmless Fulton County of all responsibility for prosecuting damage claims.
- S. All successful Bidders must assume full responsibility for replacement of all defective or damaged goods within thirty (30) days of notice by Fulton County of such defect or damage.
- T. All successful Bidders must assume full responsibility for providing or ensuring warranty service on any and all items including goods, materials, or equipment provided to the County with warranty coverage. If a successful Bidder is not the manufacturer, all manufacturers' warranties must be passed through to Fulton County. The Bidder and not Fulton County is responsible for contacting the manufacturer of the warranty service provided during the warranty period and supervising the completion of the warranty service to the satisfaction of Fulton County.
- U. As a successful Bidder providing any equipment which requires fitting and assembly, the Bidder shall be solely responsible for such installation being performed by a manufacturer's authorized or approved servicer or an experienced worker, utilizing workmanship of the highest caliber. The Bidder must verify all dimensions at the site, shall be responsible for their correctness, and shall be responsible for the availability

- of replacement parts when specified in writing by Fulton County in the specifications, purchase order, or other contract.
- V. A successful Bidder is solely responsible for disposing of all wrappings, crating, and other disposable material upon delivery of item(s).
- W. All Bidders are required to be authorized distributors or regularly engaged in the sale or distribution of the type of goods, materials, equipment or services for which the Bidder is submitting a Bid response in addition, all Bidders are required to provide Fulton County with three (3) written references documenting the successful completion of Bids or contracts for the types of items including goods, materials, equipment, or services for which the Bidder is submitting a Bid response. In instances where a Bidder has never supplied such goods, material, equipment, or services before, the Bidder must submit with the Bid response a statement and supporting documentation demonstrating such expertise, knowledge, or experience to establish the Bidder as a responsible Bidder, capable of meeting the Bid requirements should an award be made. No exceptions to this provision will be made unless authorized in the Bid specifications.
- X. Bidders may be required to furnish evidence that they maintain permanent places of business of a type and nature compatible with their Bid proposal, and are in all respects competent and eligible vendors to fulfill the terms of the specifications. Fulton County may make such investigations as it deems necessary to determine the ability of the Bidder to perform such work, and reserves the right to reject any Bidder if evidence fails to indicate that the Bidder is qualified to carry out the obligation of the Contract and to complete the work satisfactorily.
- Y. All Bidders must comply with all Fulton County Purchasing laws, policies, and procedures, non-discrimination in contracting and procurement ordinances, and relevant state and federal laws including but not limited to compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act. Successful Bidder must obtain all permits, licenses, and inspections as required and furnish all labor, materials, insurance, equipment, tools, supervision, and incidentals necessary to accomplish the work in these specifications.
- Z. If a successful Bidder is unable or unwilling to enter into a Contract with Fulton County subsequent to being granted an award, or who fails to perform in accordance with the Bid specifications the Bidder will be subject to damages and all other relief allowed by law.
- AA. Successful Bidders contract directly with Fulton County and are the party or parties obligated to perform. Contracts may not be assigned and any failure to perform the Contract in accordance with the specifications will constitute a breach of Contract and may result in a Bidder being found to be “non-responsive” in the future.
- BB. In case of default by the successful Bidder, Fulton County may procure the articles for services from another source and hold the successful Bidder responsible for any resulting excess cost.
- CC. The County may award any Bid in whole or in part to one or more vendors or reject all Bids and/or waive any technicalities if it is in the best interests of the County to do so. In the event that all Bids are not rejected, Bids for items including goods, materials, equipment, and services will be awarded to the lowest “responsible” Bidder(s) as determined by Fulton County. Submitting the lowest Bid, as published at the Bid opening, does not constitute an award or the mutual expectation of an

award of a Contract and purchase order. For purposes of this notice and the attached Bid sheets, a purchase order is a Contract to provide items including goods, materials, equipment, and services and is intended to have the full force and effect of a Contract. A breach of the terms and conditions of a purchase order constitutes a breach of Contract.

- DD. Bids for projects that are solicited pursuant to the Georgia Local Government Public Works Construction Law (O.C.G.A. § 36-91-1 et seq.) may withdrawn as follows:
 - a. Competitive sealed Bids (“Bid”) may not be revoked or withdrawn until 60 days after the time set by the governmental entity for opening of Bids. At the end of this time period, the Bid will cease to be valid, unless the Bidder provides written notice to the County prior to the scheduled expiration date that the Bid will be extended for a time period specified by the County.
- EE. In the evaluation of the Bids, any award will be subject to the Bid being:
 - a. Compliant to the specification – meets form, fit, and function requirements stated or implied in the specification.
 - b. Lowest cost to the County over projected useful life.
 - c. Administratively Compliant – Including all required bonds, insurance, established quality of work and general reputation, financial responsibility, relevant experience, and related criteria.
- FF. All proposals and Bids submitted to Fulton County are subject to the Georgia “Open Records Act”, Official Code of Georgia, Annotated (O.C.G.A.) §50-18-70 et seq.
- GG. All proposals and Bids submitted to Fulton County involving Utility Contracting are subject to the Georgia law governing licensing of Utility Contractors, O.C.G.A. §43-14-8.2(h). The Utility Contractor License number of the person who will perform the utility work shall be written on the face of the Bid envelope.
- HH. The apparent silence of this specification, and any supplement thereto, as to details, of the omission from it of a detailed description concerning any point, will be regarded as meaning only the best commercial practices are to prevail. Only materials of the highest quality, correct type, size, and design are to be used. All interpretations of this specification will be made upon the basis of this statement, with Fulton County interpretation to prevail.
- II. It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.
 - a. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager’s recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.

- b. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
 - c. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is “non-responsive”, and same shall not be considered for award.
- JJ. Any Bidder intending to respond to this solicitation as a Joint Venture must submit an executed Joint Venture Agreement with this Bid. This agreement must designate those persons or entities authorized to execute documents or otherwise bind the Joint Venture in all transactions with Fulton County, or are accompanied by a document, binding upon the Joint Venture and its constituent members, making such designation. Bids from Joint Ventures that do not include these documents will be rejected as being “non-responsive”.
- KK. Any Bidder intending to respond to this solicitation must complete all of the Procurement Affidavit Forms provided in this solicitation. Bids that do not include these completed documents will be rejected as being “non-responsive”.

END OF SECTION

Required Proposal Submittal Check List for Invitation to Bid (ITB)

The following submittals shall be completed and submitted with each proposal (see table below “Required Bid Submittal Check List.”). Please check to make sure that the required submittals are in the envelope before it is sealed. Failure to submit all required submittals may deem your bid non-responsive.

Submit one (1) Original bid, signed and dated and () **complete** copies of the Original Bid including all required documents.

Item #	Required Bid Submittal Check List	Check (√)
1	One (1) Proposal marked “ Original ”	
2	*Form E: Georgia Security and Immigration Contractor Affidavit(s) and Agreements <i>Note: If prime contractor is a joint venture, partnership, LLC, each member of the entity must submit an affidavit</i>	
3	*Form F: Georgia Security and Immigration Subcontractor Affidavit(s)	
4	Bid Form. All dollar amounts must be Both in writing AND figures and represent prices for the published scope of work without exceptions.	
5	Bid Breakdown Form	
6	Acknowledgement of each Addendum	
7	Bid Bond (separate sealed envelope)	
8	Purchasing Forms Form A: Certificate Regarding Debarment Form B: Non-Collusion Affidavit of Bidder/Offer or Form C: Certificate of Acceptance of Request Proposal requirements Form D: Disclosure Form & Questionnaire	
9	Office of Contract Compliance Requirements (separate envelope) Exhibit A: Promise of Non-Discrimination Exhibit B: Employment Record Exhibit C: Schedule of Intended Subcontractor Utilization Exhibit D: Letter of Intent to Perform as Subcontractor Exhibit E: Declaration Regarding Subcontractor Practices Exhibit F: Joint Venture Disclosure Affidavit Exhibit G: Prime Contractor/Subcontractor Utilization Report Equal Business Opportunity Plan (EBO Plan) Exhibit H: First Source Jobs Program – Form 2 (if applicable)	
10	Evidence of Insurability, proposer must submit one (1) of the following: Letter from insurance carrier Certificate of Insurance An umbrella policy in excess of required limits for this project	

SECTION 2**BID FORM****Morgan Falls Stormwater Repair/Wetland Enhancement**

Submitted March 31, 2011

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings and Specifications for the work and contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary, and to complete the construction of the work in full and complete accordance with the shown, noted, and reasonably intended requirements of the Specifications and Contract Documents to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE BASE BID IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIBLE BIDDER.

The base bid may not be withdrawn or modified for a period of sixty (60) days following the receipt of bids.

BASE BID AMOUNT (Do not include any Bid Alternates)

\$ _____

(Dollar Amount in Numbers)

(Dollar Amount in Words)

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on or before a date to be specified in the written "Notice to Proceed" from the County and to fully complete the project within the time limits identified in the owner-contractor agreement.

The Bidder declares that he understands that the quantities shown for the unit prices items are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of work, at which time adjustments will be made to the contract amount by direct increase or decrease.

The Bidder furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within ten days after receipt of conformed contract documents for execution, the Bid Bond accompanying his bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein.

ADDENDUM # _____ DATED _____

BIDDER: _____

Signed by: _____
[Type or Print Name]

Title: _____

Business Address: _____

Business Phone: _____

Bidder's Contractor License No: _____
[State/County]

License Expiration Date: _____

Enclosed is a Bid Bond in the approved form, in the sum of:

_____ Dollars

(\$ _____) according to the conditions of "Instructions to Bidders" and provisions thereof.

Note: If the Bidder is a corporation, the Bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner. If signed by others, authority for signature shall be attached.

The full name and addresses of persons or parties interested in the foregoing Bid, as principals, are as follows:

Name	Address
_____	_____
_____	_____
_____	_____
_____	_____

END OF SECTION

PURCHASING FORMS & INSTRUCTIONS

This section contains the procurement forms that are required to be executed and submitted with the bid package. This section does not contain all forms required to be included with the bid package submittal.

To be deemed responsive to this ITB, Bidders must provide the information requested and complete in detail all Purchasing Forms. The appropriate individual(s) authorized to commit the Bidder to the Project must sign the Purchasing Forms. Bidders should reproduce each Purchasing Form, as required, and complete the appropriate portions of the forms provided in this section.

- Form A: Non-Collusion Affidavit of Prime Bidder/Offeror
- Form B: Certificate of Acceptance of Request for Bid/Proposal Requirements
- Form C: Georgia Professional License Certifications **(if applicable)**
- Form D: Certification Regarding Debarment
- Form E: Disclosure Form and Questionnaire
- Form G: Georgia Security and Immigration Contractor Affidavit and Agreement
- Form H: Georgia Security and Immigration Sub-Contractor Affidavit

FORM A: NON-COLLUSION AFFIDAVIT OF BIDDER/OFFEROR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the Bidder only, or if furnished to any other Bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 2011.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

FORM B: FULTON COUNTY CERTIFICATE OF ACCEPTANCE OF BID/PROPOSAL REQUIREMENTS

This is to certify that on this day bidder acknowledges that he/she has read this bid document, pages to _____ inclusive, including addendum(s) ____ to ____, and/or appendices ____ to ____, in its entirety, and agrees that no pages or parts of the document have been omitted, that he/she understands, accepts and agrees to fully comply with the requirements therein, and that the undersigned is authorized by the bidding company to submit the bid herein and to legally obligate the bidder thereto.

Company: _____

Signature: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

FORM C1: CONTRACTOR'S GEORGIA UTILITY LICENSE CERTIFICATION

Contractor's Name: _____

Utility Contractor's Name: _____

Expiration Date of License: _____

I certify that the above information is true and correct and that the classification noted is applicable to the Bid for this Project.

Signed: _____

Date: _____

(ATTACH COPY OF LICENSE)

FORM C2: CONTRACTOR'S GEORGIA GENERAL CONTRACTOR'S LICENSE CERTIFICATION

Contractor's Name: _____

General Contractor's License Number: _____

Expiration Date of License: _____

I certify that the above information is true and correct and that the classification noted is applicable to the Bid for this Project.

Signed: _____

Date: _____

(ATTACH COPY OF LICENSE)

FORM C3: GEORGIA PROFESSIONAL LICENSE CERTIFICATION

NOTE: Please complete this form for the work your firm will perform on this project.

Contractor's Name: _____

Performing work as: Prime Contractor _____ Sub-Contractor _____

Professional License Type: _____

Professional License Number: _____

Expiration Date of License: _____

I certify that the above information is true and correct and that the classification noted is applicable to the Bid for this Project.

Signed: _____

Date: _____

(ATTACH COPY OF LICENSE)

FORM D: CERTIFICATION REGARDING DEBARMENT

- (1) The Offeror certifies that neither it or its Sub-Contractors is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency. Any such exclusion may cause prohibition of your firm from participating in any procurement by the Fulton County Government.
- (2) If the Offeror is unable to certify to any of the statements in this certification, such Offeror or Sub-Contractor shall attach an explanation to this bid or proposal.

INSTRUCTIONS FOR CERTIFICATION

By signing and submitting this certification, the Offeror is providing the certification set out below:

- (1) The certification in this clause is a material representation of fact upon which reliance will be placed. If it is later determined that the prospective vendor knowingly rendered a false certification, the Purchasing Agent may pursue all available remedies, including suspension and/or debarment, for withdrawal of award or termination of a contract.
- (2) The prospective Offeror shall provide immediate written notice to the Purchasing Agent if at anytime the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (3) Offeror shall be under a continuing duty to immediately inform the Purchasing Agent in writing of any changes, if as a result of such changes, the Offeror certification regarding debarment is affected.

DEBARMENT ORDINANCE

The following Section 2-322 of Fulton County Code of Laws establishes the procedure for the debarment of contractors.

(a) Authority to suspend.

After reasonable notice to the entity involved and reasonable opportunity for that entity to be heard, the Purchasing Agent, after consultation with user department, the County Manager and the County Attorney shall have the authority to suspend an entity for cause from consideration for award of county contracts. As used in this section, the term entity means any business entity, individual, firm, contractor, Sub-Contractor or business corporation, partnership, limited liability corporation, firm, contractor, Sub-Contractor or business structured; provided, further, that any such entity shall also be subject to suspension under this section if any of its constituents, members, Sub-Contractors at any tier of such entity's and the entity, or any constituent or member, knew or should have known of the commission of the act. The suspension shall be for a period not to exceed three (3) years unless cause is based on a felony conviction for an offense related or associated with fraudulent contracting or misappropriation of funds wherein the suspension shall not exceed seven (7) years.

(b) Causes for Suspension. The causes for suspension include:

- (1) Conviction for commission of a criminal offense as an incident to obtain or attempting to obtain a public or private contract or subcontract, or in performance of such contract or subcontract;
- (2) Conviction of state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property or other offense indicating a lack of business integrity or business honesty which currently, seriously and directly affects responsibility as a county contractor.
- (3) Conviction of state or federal anti-trust statutes arising out of the solicitation and submission of bids and proposals;
- (4) Violation of contract provisions, as set forth below, of a character which is regarded by the Purchasing Agent to be so serious as to justify suspension action:
 - a. Failure to perform in accordance with the specifications within a time limit provided in a county contract;
 - b. A recent record of failure to perform or unsatisfactory performance in accordance with the terms of one or more contracts; provided, that failure to perform or unsatisfactory performance caused by acts beyond the control of the contractor shall not be considered to be a basis for suspension;
 - c. Material representation of the composition of the ownership or workforce or business entity certified to the county as a minority business enterprise; or
 - d. Falsification of any documents.
- (5) For violation of the ethical standards set forth in Fulton County Code Chapter 9, Code of Ethics.
- (6) Knowing misrepresentation to the county, of the use which a majority owned contractor intends to make a minority business enterprise (a business entity at least 51 percent of which is owned and controlled by minority persons, as defined in Fulton County Code Chapter 6, Article B, Minority Business Enterprise Affirmative Action Program and certified as such by the County) as a Sub-Contractor or a Joint Venture partner, in performing work under contract with the County.

Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the Contract, once awarded. This document must be completed and included as a part of the bid package along with other required documents.

[SIGNATURES ON NEXT PAGE]

Under penalty of perjury, I declare that I have examined this certification and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2011

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative) (Date)

(Title)

FORM E: DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Offeror's firm's officers and directors.

For the purposes of this form, the term "Offeror" means an entity that responds to a solicitation for a County contract by either submitting a proposal in response to a Request for Proposal or a Request for Qualification or a Bid in response to an Invitation to Bid.

Describe accurately, fully and completely, their respective relationships with said Offeror, including their ownership interests and their anticipated role in the management and operations of said Offeror.

2. Please describe the general development of said Offeror's business during the past five (5) years, or such shorter period of time that said Offeror has been in business.
3. Please state whether any employee, agent or representative of said Offeror who is or will be directly involved in the subject project has or had within the last five (5) years: (i) directly or indirectly had a business relationship with Fulton County; (ii) directly or indirectly received revenues from Fulton County; or (iii) directly or indirectly receives revenues from the result of conducting business on Fulton County property or pursuant to any contract with Fulton County. Please describe in detail any such relationship.

LITIGATION DISCLOSURE:

Failure to fully and truthfully disclose the information required, may result in the disqualification of your bid or proposal from consideration or termination of the Contract, once awarded.

1. Please state whether any of the following events have occurred in the last five (5) years with respect to said Offeror. If any answer is yes, explain fully the following:
 - (a) whether a petition under the federal bankruptcy laws or state insolvency laws was filed by or against said Offeror, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Offeror;
 - (b) whether Offeror was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent jurisdiction, permanently enjoining said Offeror from engaging in any type of business practice, or otherwise eliminating any type of business practice; and
 - (c) whether said Offeror's business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Offeror, which directly arose from activities conducted by the business unit or corporate division of said Offeror which submitted a bid or proposal for the subject project. If so please explain.
2. Have you or any member of your firm or team to be assigned to this engagement been indicted or convicted of a criminal offense within the last five (5) years?

Circle One: YES NO

Under penalty of perjury, I declare that I have examined this questionnaire and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2011

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 2011

(Notary Public) (Seal)

Commission Expires _____
(Date)

FORM F: GEORGIA SECURITY AND IMMIGRATION CONTRACTOR AFFIDAVIT AND AGREEMENT**Instructions:**

Contractors must attest to compliance with the requirements of O.C.G.A 13-10-91 and the Georgia Department of Labor Rule 300-10-01-.02 by executing the Contractor Affidavit provided. The affidavit should be executed by Contractors who have indicated on Form F, Declaration of Employee-Number Categories, that they have 100 or more employees.

STATE OF GEORGIA

COUNTY OF FULTON

FORM F: GEORGIA SECURITY AND IMMIGRATION CONTRACTOR AFFIDAVIT AND AGREEMENT

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with [insert name of prime contractor] on behalf of **Fulton County Government** has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any Sub-Contractor(s) in connection with the physical performance of services to this contract with **Fulton County Government**, contractor will secure from such Sub-Contractor(s) similar verification of compliance with O.C.G.A/ 13-10-91 on the Sub-Contractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the **Fulton County Government** at the time the Sub-Contractor(s) is retained to perform such service.

EEV/Basic Pilot Program* User Identification Number

BY: Authorized Officer of Agent
(Insert Subcontract Name)

Title of Authorized Officer or Agent of Sub-Contractor

Printed Name of Authorized Officer or Agent

Sworn to and subscribed before me this _____ day of _____, 2011.

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

* As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the "EEV/Basic Pilot Program" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).

FORM G: GEORGIA SECURITY AND IMMIGRATION SUB-CONTRACTOR AFFIDAVIT**Instructions:**

In the event that your company is awarded the contract for this project, and will be utilizing the services of any Sub-Contractor(s) in connection with the physical performance of services pursuant to this contract, the following affidavit must be completed by such Sub-Contractor(s). Your company must provide a copy of each such affidavit to Fulton County Government, Department of Purchasing & Contract Compliance with the proposal submittal.

All Sub-Contractor affidavit(s) shall become a part of the contract and all Sub-Contractor(s) affidavits shall be maintained by your company and available for inspection by Fulton County Government at any time during the term of the contract. All Sub-Contractor(s) affidavit(s) shall become a part of any Contractor/Sub-Contractor agreement(s) entered into by your company.

STATE OF GEORGIA

COUNTY OF FULTON

FORM G: GEORGIA SECURITY AND IMMIGRATION SUB-CONTRACTOR AFFIDAVIT

By executing this affidavit, the undersigned Sub-Contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with [insert name of prime contractor] behalf of **Fulton County Government** has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603], in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

EEV/Basic Pilot Program* User Identification Number

BY: Authorized Officer of Agent (Insert Subcontract Name)

Title of Authorized Officer or Agent of Sub-Contractor

Printed Name of Authorized Officer or Agent

Sworn to and subscribed before me this _____ day of _____, 2011.

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

* As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is the "EEV/Basic Pilot Program" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).

SECTION 4**BID BOND REQUIREMENTS**

No bid for a contract in Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Bid Bond with good and sufficient surety payable to, in favor of, and for the protection of Fulton County. The Bid Bond shall be in the amount of not less than 5% of the total amount payable by the terms of the Contract. No bid shall be read aloud or considered if a proper bid bond has not been submitted.

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 of Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

BID BOND

11ITB76092A-DR, MORGAN FALLS STORMWATER REPAIR/WETLAND ENHANCEMENT

FULTON COUNTY GOVERNMENT

KNOW ALL MEN BY THESE PRESENTS, THAT WE _____

hereinafter called the PRINCIPAL, and _____

hereinafter call the SURETY, a corporation chartered and existing under the laws of the State of _____ and duly authorized to transact Surety business in the State of Georgia, are held and firmly bound unto the Fulton County Government, in the penal sum of _____ Dollars and Cents (\$ _____) good and lawful money of the United States of America, to be paid upon demand of the Fulton County Government, to which payment well and truly to be made we bind ourselves, our heirs, executors, and administrators and assigns, jointly and severally and firmly by these presents.

WHEREAS the PRINCIPAL has submitted to the Fulton County Government, for **MORGAN FALLS STORMWATER REPAIR/WETLAND ENHANCEMENT**, a Bid;

WHEREAS the PRINCIPAL desires to file this Bond in accordance with law:

NOW THEREFORE: The conditions of this obligation are such that if the Bid be accepted, the PRINCIPAL shall within ten (10) calendar days after receipt of written notification from the COUNTY of the award of the Contract execute a Contract in accordance with the Bid and upon the terms, conditions and prices set forth therein, in the form and manner required by the Fulton County Government, and execute sufficient and satisfactory Performance and Payments Bonds payable t the Fulton County Government, each in the amount of one hundred (100%) percent of the total contract price in form and with security satisfactory to said Fulton County Government, then this obligation to be void; 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 Fulton County Government, upon demand the amount hereof in good and lawful money of the United States of America, not as a penalty but as liquidated damages.

In the event suit is brought upon this Bond by the COUNTY and judgment is recovered, the SURETY shall pay all costs incurred by the COUNTY in such suit, including attorney's fees to be fixed by the Court.

Enclosed is a Bid Bond in the approved form, in the amount of

_____ Dollars
(\$ _____) being in the amount of five (5%) percent of the CONTRACT Sum. The

money payable on this bond shall be paid to the Fulton County Government, for the failure of the Bidder to execute a CONTRACT within ten (10) days after receipt of the Contract form and at the same time furnish a Payment Bond and Performance Bond.

IN TESTIMONY THEROF, the PRINCIPAL and SURETY have caused these presents to be duly signed and sealed this _____ day of _____, 20__.

(Signatures on next page)

ATTEST:

PRINCIPAL

BY _____ (SEAL)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the Corporation named as principal in the within bond; that _____, Who signed the said bond of said corporation; that I know this signature, and his/her signature thereto is genuine; and that said bond was duly signed, sealed and attested for in behalf of said Corporation by authority of its governing body.

SECRETARY

(CORPORATE SEAL)

SURETY

(SEAL) BY _____

END OF SECTION 4

SECTION 5**CONTRACT COMPLIANCE REQUIREMENTS****NON-DISCRIMINATION IN CONTRACTING AND PROCUREMENT**

Policy Statement: It is the policy of Fulton County Government that discrimination against businesses by reason of the race, color, gender or national origin of the ownership of any such business is prohibited. Furthermore, it is the policy of the Board of Commissioners ("Board") that Fulton County and all vendors and contractors doing business with Fulton County shall provide to all businesses the opportunity to participate in contracting and procurement paid, in whole or in part, with monetary appropriations of the Board. Similarly, it is the policy of the Board that the contracting and procurement practices of Fulton County should not implicate Fulton County as either an active or passive participant in the discriminatory practices engaged in by private contractors seeking to obtain contracts with Fulton County.

Equal Business Opportunity Plan (EBO Plan): In addition to the proposal submission requirements, each vendor **must** submit an Equal Business Opportunity Plan (EBO Plan) with their bid. The EBO Plan is designed to enhance the utilization of a particular racial, gender or ethnic group by a Bidder, Contractor, or Vendor or by Fulton County. The respondent **must** outline a plan of action to encourage and achieve diversity and equality in the available procurement and contracting opportunities with this solicitation.

The EBO Plan **must** identify and include:

1. Potential opportunities within the scope of work of this solicitation that will allow for participation of racial, gender or ethnic groups.
2. Efforts that will be made by the Bidder to encourage and solicit minority and female business utilization in this solicitation.

Fulton County encourages Joint Ventures, teaming, partnering and mentor-protégé relationships with minority and female businesses in an effort to achieve contracting and procurement diversity.

Prompt Payment: The Prime Contractor **must** certify in writing and **must** document on the Exhibit G Form (Prime Contractor/Sub-Contractor Utilization Report) that all Sub-Contractors, Sub-Consultants and Suppliers have been promptly paid for work and materials, (less any retainage by the Prime Contractor prior to receipt of any further progress payments). In the event the Prime Contractor is unable to pay Sub-Contractors, Sub-Consultants or Suppliers until it has received a progress payment from Fulton County, the Prime Contractor shall pay all Sub-Contractors, Sub-Consultants or Suppliers funds due from said progress payments within forty-eight (48) hours of receipt of payment from Fulton County. In no event shall a Sub-Contractor, Sub-Consultant or Supplier be paid later than fifteen (15) days as provided for by State Law.

REQUIRED FORMS AND EBO PLAN:

In order to be compliant with the intent and provisions of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance (99-0960), Bidders **must** submit the following completed documents. Failure to provide this information **shall** result in the bid/proposal being deemed non-responsive:

- **Exhibit A** - Promise of Non-Discrimination
- **Exhibit B** - Employment Report
- **Exhibit C** - Schedule of Intended Sub-Contractor Utilization
- **Exhibit D** - Letter of Intent to Perform As a Sub-Contractor or Provide Materials or Services
- **Exhibit E** - Declaration Regarding Sub-Contractor Practices
- **Exhibit F** - Joint Venture Disclosure Affidavit
- **Equal Business Opportunity Plan (EBO Plan)** – This document is not a form. It is a statement created by the bidder/proposer on its company letter head addressing the EBO Plan requirements.

All Contract Compliance documents (Exhibits A – F and EBO Plan) are to be placed in a **separate sealed envelope** clearly marked “Contract Compliance”. The EBO Plan must be submitted on company letterhead. These documents are considered part of and should be submitted with the Technical Proposal.

The following document **must** be completed as instructed if awarded the bid:

- **Exhibit G** - Prime Contractor’s Sub-Contractor Utilization Report

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

“Know all persons by these presents, that I/WE (_____),
Name

Title Firm Name

Hereinafter “Company”), in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the Bidder shall provide such information as may be required by the Director of Contract Compliance pursuant to Section 4.4 of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance.

SIGNATURE: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

EXHIBIT B – EMPLOYMENT REPORT

The demographic employment make-up for the Bidder **must** be identified and submitted with this bid. In addition, if Sub-Contractors will be utilized by the Bidder to complete this project, then the demographic employment make-up of the Sub-Contractor(s) must be identified and submitted with this bid.

EMPLOYEES

CATEGORY	NATIVE INDIAN		AFRICAN AMERICAN		ASIAN AMERICAN		HISPANIC AMERICAN		CACUSIAN AMERICAN		OTHER	
	M	F	M	F	M	F	M	F	M	F	M	F
Male/Female												
Mgmt/Official												
Professional (Arch., P.E., etc.)												
Supervisors												
Office/ Clerical												
Craftsmen												
Laborers												
Others (Specify)												
TOTALS												

FIRM'S NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

This completed form is for (Check one) _____ Bidder _____ Sub-Contractor

Submitted by: _____ Date Completed: _____

EXHIBIT C – SCHEDULE OF INTENDED SUB-CONTRACTOR UTILIZATION

If the Bidder intends to subcontract any portion of this scope of work/service(s), this form **must be** completed and **submitted with the bid**. All Prime Bidders **must** include Letter(s) of Intent (Exhibit D) in the bid document for all Sub-Contractors who will be utilized under the scope of work/services.

Prime Bidder: _____

ITB NUMBER: _____

Project Name or Description of Work/Service(s): _____

- 1. My firm, as Prime Bidder on this scope of work/service(s) is _____ is not _____ a minority or female owned and controlled business. (Please indicate below the portion of work, including, percentage of bid amount that your firm will carry out directly):

If the Prime Bidder is a Joint Venture, please complete Exhibit F: Joint Venture Disclosure Affidavit and attach a copy of the executed Joint Venture Agreement.

- 2. Sub-Contractors (Including Suppliers) to be utilized in the performance of this scope of work/service(s), if awarded, are:

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALU _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUB-CONTRACTOR UTILIZATION

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, attach copy of recent certification letter.**

EXHIBIT C – SCHEDULE OF INTENDED SUB-CONTRACTOR UTILIZATION

Total Dollar Value of Sub-Contractor Agreements: (\$)

Total Percentage Value: (%)

CERTIFICATION: The undersigned certifies that he/she has read, understands and agrees to be bound by the Bid provisions, including the accompanying Exhibits and other terms and conditions regarding sub-contractor utilization. The undersigned further certifies that he/she is legally authorized by the Bidder to make the statement and representation in this Exhibit and that said statements and representations are true and correct to the best of his/her knowledge and belief. The undersigned understands and agrees that if any of the statements and representations are made by the Bidder knowing them to be false, or if there is a failure of the intentions, objectives and commitments set forth herein without prior approval of the County, then in any such event the Contractor's acts or failure to act, as the case may be, shall constitute a material breach of the contract, entitling the County to terminate the Contract for default. The right to so terminate shall be in addition to, and in lieu of, any other rights and remedies the County may have for other defaults under the contract.

Signature/Title: _____

Firm or Corporate Name: _____

Address: _____

Telephone: () _____

Fax Number: () _____

Email Address: _____

EXHIBIT D

**LETTER OF INTENT TO PERFORM AS A SUB-CONTRACTOR
OR
PROVIDE MATERIALS OR SERVICES**

This form **must** be completed by **ALL** known Sub-Contractors/Suppliers and submitted with the bid. The Prime Contractor **must** submit Letters of Intent for ALL known Sub-Contractors/Suppliers at time of bid submission.

To: _____
(Name of Prime Contractor Firm)

From: _____
(Name of Sub-Contractor Firm)

ITB Number: _____

Project Name: _____

The undersigned is prepared to perform the following described work or provide materials or services in connection with the above project (specify in detail particular work items, materials, or services to be performed or provided):

Description of Work	Project Commence Date	Project Completion Date	Estimated Dollar Amount

(Prime Bidder)

(Sub-Contractor)

Signature _____

Signature _____

Title _____

Title _____

Date _____

Date _____

EXHIBIT E – DECLARATION REGARDING SUBCONTRACTING PRACTICES

If the Bidder **does not intend to subcontract** any portion of the scope of work services(s), this form **must be** completed and submitted with the bid.

_____ Hereby declares that it is
(Bidder)
 my/our intent to Perform 100% of the work required for _____
(ITB Number)

(Description of Work)

In making this declaration, the Bidder states the following:

1. That the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform **all elements** of the work on this project with his/her own current work forces;
2. If it should become necessary to subcontract some portion of the work at a later date, the bidder will comply with all requirements of the County's Non-Discrimination Ordinance in providing equal opportunities to all firms to subcontract the work. The determination to subcontract some portion of the work at a later date shall be made in good faith and the County reserves the right to require additional information to substantiate a bidder's decision to subcontract work following the award of the contract. Nothing contained in this provision shall be employed to circumvent the spirit and intent of the County's Non-Discrimination Ordinances;
3. The Bidder shall provide, upon request, information sufficient for the County to verify Item Number one.

AUTHORIZED COMPANY REPRESENTATIVE

Name: _____ Title: _____ Date: _____

Signature: _____

Firm: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

ITB No. _____

Project Name _____

This form must be completed and submitted with the bid if a Joint Venture approach is to be undertaken.

The firms listed below do hereby declare that they have entered into a Joint Venture agreement pursuant to the above mentioned project. The information requested below is to clearly identify and explain the extent of participation of each firm in the proposed Joint Venture. All items must be properly addressed before the business entity can be evaluated.

1. Firms:

1) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

2) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

3) Name of Business: _____
Street Address: _____
City/State/Zip: _____
County: _____
Nature of Business: _____

NAME OF JOINT VENTURE (If applicable): _____

OFFICE ADDRESS: _____

PRINCIPAL OFFICE: _____

OFFICE PHONE: _____

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

Note: Attach additional sheets as required

1. Describe the capital contributions by each Joint Venturer and accounting thereof. Indicate the percentage make-up for each Joint Venture partner.
2. Describe the financial controls of the Joint Venture, e.g., will a separate cost center be established? Which venturer will be responsible for keeping the books? How will the expense therefore be reimbursed? What is the authority of each Joint Venture to commit or obligate the order?
3. Describe any Ownership, options for Ownership, or loans between the Joint Ventures. Identify terms thereof.
4. Describe the estimate contract cash flow for each Joint Venturer.
5. To what extent and by whom will the on-site work be supervised?
6. To what extent and by whom will the administrative office be supervised?
7. Which Joint Venturer will be responsible for material purchases including the estimated cost thereof? How will the purchase be financed?
8. Which Joint Venturer will provide equipment? What is the estimated cost thereof? How will the equipment be financed?
9. Describe the experience and business qualifications of each Joint Venturer.
10. Submit a copy of all Joint Venture agreements and evidence of authority to do business in the State of Georgia as well as locally, to include all necessary business licenses.
11. Percent of ownership by each Joint Venture in terms of profit and loss sharing:

 The authority of each Joint Venturer to commit or obligate the other:

13. Number of personnel to be involved in project, their crafts and positions and whether they are employees of the small business enterprise, the majority firm or the Joint Venture:

EXHIBIT F – JOINT VENTURE DISCLOSURE AFFIDAVIT

14. Identification of control and participation in venture; list those individuals who are responsible for day-to-day management and policy decision-maker, including, but not limited to, those with prime responsibility for areas designated below; (use additional sheets if necessary)

<u>Name</u>	<u>Race</u>	<u>Sex</u>	<u>Financial Decisions</u>	<u>Supervision Field Operation</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

In connection with any work that these firms, as a Joint Venture, might be authorized to perform in connection with above captioned contract, we each do hereby authorize representatives of the Fulton County Department of Contract Compliance, Departments of Purchasing and Finance, under the direction of the County Manger’s Office, to examine, from time to time, the books, records and files to the extent that such relate to this County project.

WE DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT WE ARE AUTHORIZED, ON BEHALF OF THE ABOVE FIRMS, TO MAKE THIS AFFIDAVIT AND GRANT THE ABOVE PRIVILEGE.

FOR: _____
(Company)

Date: _____

(Signature of Affiant)

(Printed Name)

(Company)

Date: _____

(Signature of Affiant)

(Printed Name)

State of _____:

County of _____:

On this _____ day of _____, 20_____, before me, appeared

_____, the undersigned known to me to be the person described in the foregoing Affidavit and acknowledge that he (she) executed the same in the capacity therein stated and for the purpose therein contained.

EXHIBIT G – PRIME CONTRACTOR/SUB-CONTRACTOR UTILIZATION REPORT

It is required to be submitted by the tenth day of each month, with a copy of your payment invoice (schedule of values/payment application) for review and approval by the County Office of Contract Compliance. Failure to comply may result in the County commencing proceedings to impose sanctions on the successful bidder, in addition to any other available legal remedy. Sanctions may include the suspending of any payment or part thereof, termination or cancellation of the contract and the denial to participate in any future contracts awarded by Fulton County.

REPORTING PERIOD	PROJECT NAME:	
	PROJECT NUMBER:	
	PROJECT LOCATION:	

PRIME CONTRACTOR	Contract Award Date	Contract Award Amount	Change Order Amount	Contract Period	% Complete to Date
Contract #:					

AMOUNT OF REQUISITION THIS PERIOD: \$ _____
 AMOUNT REQUISITION TO DATE: \$ _____
 AMOUNT REQUISITION TO DATE: \$ _____

SUB-CONTRACTOR UTILIZATION (add additional rows as necessary)

Sub-contractor	Description of Work	Contract Amount	Amount Paid To Date	Amount Requisition This Period	Contract Period	
					Starting Date	Ending Date

By: _____
 (Signature)

 (Printed Name)

If you have questions regarding any of the documents contained in Section 6, please feel free to contact the Office of Contract Compliance at (404) 612-6300, for further assistance.

EXHIBIT H**FULTON COUNTY FIRST SOURCE JOBS PROGRAM****STATEMENT OF POLICY:**

It is the policy of Fulton County Government to provide employment opportunities to the citizens of Fulton County. This policy will apply to all contracts procured through the Department of Purchasing & Contract Compliance valued in excess of \$200,000. The Prime Contractor is expected to utilize the First Source Jobs Program to fill 50% of the entry level jobs which arise as a result of any project funded in whole or in part with County funds with residents of Fulton County.

PURPOSE:

The purpose of this policy is to create a pool of employable persons who are residents of Fulton County to be called upon as a source to fill jobs created as a result of any eligible project funded in whole or in part with County funds in order to provide stable economic opportunities for families throughout the County. The First Source Jobs Program will be implemented by the Department of Purchasing & Contract Compliance and the Office of Workforce Development.

MONITORING POLICY:

Upon execution of a contract with Fulton County Government, the First Source Jobs Agreement (FSJ Form 2) will become a part of the contract between the bidder/proposer and Fulton County Government. The First Source Jobs Program will be monitored during routine site visits by the Office of Contract Compliance along with the Office of Workforce Development.

FORM 1

FULTON COUNTY

First Source Jobs Program Information

Company Name: _____

Project Number: _____

Project Name: _____

The following entry-level positions will become available as a result of the above referenced contract with Fulton County.

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

Include a job description and all required qualifications for each position listed above.

Identify a company representative and contact phone number who will be responsible for coordinating with the First Source Jobs Program:

Company Representative: _____

Phone Number: _____

Email Address: _____

FORM 2

**FULTON COUNTY
First Source Jobs Program Agreement**

Awarded Contractor's Name: _____

Formal Contract Name: _____

RFP/ITB Number: _____

Contact Person: _____

Contact Phone: _____

The contractor listed above agrees to the following:

1. The contractor shall make a good faith effort to fill 50% of the entry level position(s) created by this project using the Fulton County First Source Jobs Program.
2. The contractor shall provide the applicable details of every entry level job in writing within the required form.
3. The contractor shall be expected to present documentation that confirms employment terms to both the employee and Fulton County.

The Office of Contract Compliance will assist with monitoring the participation of First Source Jobs Program employees during routine site visits and report findings to the Office of Workforce Development for confirmation and follow-up. The Office of Workforce Development shall notify the Director of Human Services and the Purchasing Agent of any determination of non-compliance with the requirements of this policy and recommend a resolution or action to be taken.

Upon a determination by the Purchasing Agent and the Director of Human Services that a contractor has failed to comply with any portion of this policy, the County may impose the following:

1. Ten percent (10%) of all future payments under the involved eligible project shall be entitled to be withheld from a contractor that has violated this policy until the contractor complies with the provisions of this policy.

The undersigned agrees to the terms and conditions set forth in this agreement.

Contractor's Official Title: _____ Date: _____

Contractor's Name: _____

Contractor's Signature: _____

FORM 3

END OF SECTION NO. 5

SECTION 6

**Insurance and Risk Management Provisions
Construction**

It is Fulton County Government's practice to obtain Certificates of Insurance from our Contractors and Vendors. Insurance must be written by a licensed agent in a company licensed to write insurance in the State of Georgia, with an A.M. Best rating of at least A- VI, subject to final approval by Fulton County. Respondents shall submit with the bid/proposal evidence of insurability satisfactory to Fulton County Government as to form and content. Either of the following forms of evidence is acceptable:

- A letter from an insurance carrier stating that upon your firm/company being the successful Bidder/Respondent that a Certificate of Insurance shall be issued in compliance with the Insurance and Risk Management Provisions outlined below.
- A Certificate of Insurance complying with the Insurance and Risk Management Provisions outlined below (Request for Bid/Proposal number and Project Name, Number and Description must appear on the Certificate of Insurance).
- A combination of specific policies written with an umbrella policy covering liabilities in excess of the required limits is acceptable to achieve the applicable insurance coverage levels.

Upon award, the Contractor/Vendor must maintain at their expense, insurance with policy limits equal to or greater than the limits described below. Proof of insurance must be provided to Fulton County Government prior to the start of any activities/construction as described in the bid document(s). Any and all Insurance Coverage(s) and Bonds required under the terms and conditions of the contract shall be maintained during the entire length of the contract, including any extensions or renewals thereto, and until all work has been completed to the satisfaction of Fulton County Government.

Accordingly the Respondent shall provide a certificate evidencing the following:

1. WORKERS COMPENSATION/EMPLOYER'S LIABILITY INSURANCE – STATUTORY (In compliance with the Georgia Workers Compensation Acts and any other State or Federal Acts or Provisions in which jurisdiction may be granted)

Employer's Liability Insurance	BY ACCIDENT	EACH ACCIDENT	\$1,000,000
Employer's Liability Insurance	BY DISEASE	POLICY LIMIT	\$1,000,000
Employer's Liability Insurance	BY DISEASE	EACH EMPLOYEE	\$1,000,000

2. COMMERCIAL GENERAL LIABILITY INSURANCE (Including contractual Liability Insurance)

Bodily Injury and Property Damage Liability (Other than Products/Completed Operations)	Each Occurrence	\$1,000,000
	General Aggregate	\$2,000,000
Products\Completed Operation	Aggregate Limit	\$2,000,000
Personal and Advertising Injury	Limits	\$1,000,000
Fire Damage	Limits	\$100,000

To Include Per Project/Location Aggregate and Completed Operations for 3 Years after final payment

3. BUSINESS AUTOMOBILE LIABILITY INSURANCE

Combined Single Limits	Each Occurrence	\$1,000,000
-------------------------------	-----------------	-------------

(Including operation of non-owned, owned, and hired automobiles).

Broadened Pollution Endorsement CA9948 and MCS 90

4. UMBRELLA LIABILITY

(In excess of above noted coverages)	Each Occurrence	\$5,000,000
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Certificates of Insurance

Certificates shall state that the policy or policies shall not expire, be cancelled or altered without at least sixty (60) days prior written notice to Fulton County Government. Policies and Certificates of Insurance are to list Fulton County Government as an Additional Insured (except for Workers' Compensation) and shall conform to all terms and conditions (including coverage of the indemnification and hold harmless agreement) contained in the Insurance and Risk Management Provisions. The General Liability Additional Insured language should apply to on-going and completed-operations, using ISO form CG 2010 (11/85 version) or equivalent.

If Fulton County Government shall so request, the Respondent, Contractor or Vendor will furnish the County for its inspection and approval such policies of insurance with all endorsements, or confirmed specimens thereof certified by the insurance company to be true and correct copies.

The Contractor agrees to name the Owner and all other parties required of the Contractor/Vendor shall be included as insureds on the CGL, using ISO Additional Insured Endorsement forms CG 2010 11/85 or its equivalent coverage to the additional insureds. This insurance for the additional insureds shall be as broad as the coverage provided for the named insured Sub-Contractor. It shall apply as Primary Insurance before any other insurance or self-insurance, including any deductible, non-contributory, and Waiver of Subrogation provided to the Additional Insureds.

Additional Insured under the General Liability, Auto Liability, Umbrella Policies (with exception of Workers Compensation and Professional Liability), with no Cross Suits exclusion.

Important:

It is understood that **Insurance in no way Limits the Liability of the Contractor/Vendor.**

USE OF PREMISES

Contractor/Vendor shall confine its apparatus, the storage of materials and the operations of its workers to limits/requirements indicated by law, ordinance, permits and any restrictions of Fulton County Government and shall not unreasonably encumber the premises with its materials.

PROTECTION OF PROPERTY

Contractor/Vendor will adequately protect its own work from damage, will protect Fulton County Government's property from damage or loss and will take all necessary precautions during the progress of the work to protect all persons and the property of others from damage or loss.

Contractor/Vendor shall take all necessary precautions for the safety of employees of the work and shall comply with all applicable provisions of the Federal, State and local safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the premises where work is being performed.

Contractor/Vendor shall erect and properly maintain at all times as required by the conditions and progress of the work, all necessary safeguards for the protection of its employees, Fulton County Government employees and the public and shall post all applicable signage and other warning devices to protect against potential hazards for the work being performed.

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

To the fullest extent of the Law, Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless Fulton County, its Commissioners, officers, employees, Sub-Contractors, successors, assigns and agents, from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and

any costs of judgments, settlements, court costs, attorney’s fees or expenses, regardless of the outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by Contractor/Vendor, its directors, officers, employees, Sub-Contractors, successors, assigns or agents, or otherwise in connection (directly or indirectly) with its acceptance, or the performance, or nonperformance, of its obligations under these agreements. Such obligations shall not be construed to negate, abridge or otherwise reduce any other rights or obligations of indemnity which would otherwise exist as to any party or person as set forth in this paragraph.

Contractor/Vendor’s obligation to protect, defend, indemnify and hold harmless, as set forth hereinabove, shall also include, but is not limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or other actual or alleged unfair competition disparagement of product or service, or other tort or any type whatsoever, or any actual or alleged violation of trade regulations.

Contractor/Vendor further agrees to protect, defend, indemnify and hold harmless Fulton County, its Commissioners, officers, employees, Sub-Contractors, successors, assigns and agents from and against any and all claims or liability for compensation under the Worker’s Compensation Act, Disability Benefits Act, or any other employee benefits act arising out of injuries sustained by any employees of Contractor/Vendor. These indemnities shall not be limited by reason of the listing of any insurance coverage.

If the bid/quotation involves construction services Contractor/Vendor will be responsible fully for any and all damage to the work during the course of construction, until the point of Final acceptance by Fulton County.

FULTON COUNTY ACKNOWLEDGES THAT ALL PROVISIONS OF THIS INDEMNITY AGREEMENT MAY NOT BE APPLICABLE TO THE CONTRACTOR/VENDOR’S BUSINESS. TO THE EXTENT THAT CONTRACTOR/VENDOR MAY DEMONSTRATE SUCH NONAPPLICABILITY, FULTON COUNTY MAY NEGOTIATE AMENDMENTS TO THIS AGREEMENT AS THE CIRCUMSTANCES DICTATE.

CONTRACTOR/VENDOR ACKNOWLEDGES HAVING READ, UNDERSTANDING, AND AGREEING TO COMPLY WITH THIS INDEMNIFICATION AND HOLD HARMLESS AGREEMENT, AND THE REPRESENTATIVE OF THE CONTRACTOR/VENDOR IDENTIFIED BELOW IS AUTHORIZED TO SIGN CONTRACTS ON BEHALF OF THE RESPONDING CONTRACTOR/VENDOR.

COMPANY: _____ SIGNATURE: _____

NAME: _____ TITLE: _____

DATE: _____

SECTION 7

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

The scope of work involves the construction and installation a wetland treatment system to mitigate drainage and leachate seeps emanating from the Morgan Falls landfill. The project is located at the Morgan falls Landfill. The Morgan Falls Municipal Solid Waste Landfill (landfill) is located within the northern portion of Fulton County, Georgia, off of Morgan Falls Road. Drainage form the landfill flows through a culvert toward Morgan Falls Lake on an unnamed tributary of the Chattahoochee River approximately 0.2 miles away. The drainage water emanates from an outfall pipe (culvert) underlying the landfill and several deeps into the culvert. The Scope of Work shall require the construction and installation of the Stormwater Repair/Wetland Enhancement in accordance with the attached drawings entitled "Morgan Falls Municipal landfill Wetland Treatment System Construction Plans".

SECTION 8A

PERFORMANCE BOND REQUIREMENTS

No contract with Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Performance Bond with good and sufficient surety payable to, in favor of and for the protection of Fulton County. The Performance Bond shall be in the amount of at 100% of the total contract amount payable by the terms of the Contract and shall be written on the enclosed form.

Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business as a surety in Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS [INSERT CONTRACTOR NAME] (hereinafter called the "Principal") and [insert name of surety] (hereinafter called the "Surety"), are held and firmly bound unto **FULTON COUNTY**, a political subdivision of the State of Georgia (hereinafter called the "Owner") and their successors and assigns, the penal sum of [100% of contract amount], lawful money of the United States of America, for the payment of which the principal and the Surety bind themselves, their administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract (Contract) with the Owner, dated _____, which is incorporated herein by reference in its entirety, for the [NAME OF PROJECT], more particularly described in the Contract (herein called the "Project"); and

NOW, THEREFORE, the conditions of this obligation are as follows, that if the Principal shall fully and completely perform all the undertakings, covenants, terms, conditions, warranties, and guarantees contained in the Contract, including all modifications, amendments, changes, deletions, additions, and alterations thereto that may hereafter be made, then this obligation shall be void; otherwise it shall remain in full force and effect.

Whenever the Principal shall be, and declared by the Owner to be, in default under the Construction-Type Contract, the Surety shall promptly remedy the default as follows:

1. Complete the Contract in accordance with its terms and conditions; or, at the sole option of the Owner,
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by the Surety and the Owner of the lowest responsible bidder, arrange for a contract between such bidder and Owner and make available as the work progresses (even though there should be a default or succession of defaults under the Contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the penal sum set forth in the first paragraph hereof, as may be adjusted, and the Surety shall make available and pay to the Owner the funds required by this Paragraph prior to the payment of the Owner of the balance of the contract price, or any portion thereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by the Owner to the Contractor under the Contract, and any amendments thereto, less the amount paid by the Owner to the Contractor; or, at the sole option of the Owner,
3. Allow Owner to complete the work and reimburse the Owner for all reasonable costs incurred in completing the work.

In addition to performing as required in the above paragraphs, the Surety shall indemnify and hold harmless the Owner from any and all losses, liability and damages, claims, judgments, liens, costs and fees of every description, including reasonable attorney's fees, litigation costs and expert witness fees, which the Owner may incur, sustain or suffer by reason of the failure or default on the part of the Principal in the performance of any or all of the terms, provisions, and requirements of the Contract, including any and all amendments and modifications thereto, or incurred by the Owner in making good any such failure of performance on the part of the Principal.

The Surety shall commence performance of its obligations and undertakings under this Bond promptly and without delay, after written notice from the Owner to the Surety.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the

Contract, and agrees that the obligations undertaken by this Bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, change in payment terms, and amendments.

The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment to the Contract, so as to bind the Principal and the Surety to the full and faithful performance of the Contract as so amended or modified, and so as to increase the penal sum to the adjusted Contract Price of the Contract.

No right of action shall accrue on this Bond to or for the use of any person, entity or corporation other than the Owner and any other obligee named herein, or their executors, administrators, successors or assigns.

This Bond is intended to comply with O.C.G.A. Section 36-91-1 et seq., and shall be interpreted so; as to comply with; the minimum requirements thereof. However, in the event the express language of this Bond extends protection to; the Owner beyond that contemplated by O.C.G.A. Section 36-91-1 et seq. and O.C.G.A. Section 13-10-1, as amended, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable statutes.

IN WITNESS WHEREOF the undersigned have caused this instrument to be executed and their respective corporate seals to be affixed and attested by their duly authorized representatives this day of _____, _____.

_____(SEAL)
(Principal)

By: _____

Attest:

Secretary

_____(SEAL)
(Surety)

By: _____

Attest:

Secretary

(Address of Surety's Home Office)

(Resident Agent of Surety)

END OF SECTION NO. 8A

SECTION 8B**PAYMENT BOND REQUIREMENTS**

No Contract with Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Payment Bond with good and sufficient surety payable to Fulton County for the use and protection of all sub-contractors and all persons supplying labor, materials, machinery, and equipment in the prosecution of the work provided for in the Contract. The Payment Bond shall be in the amount of 100% of the total contract amount payable by the terms of the Contract and shall be written on the following form.

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 of Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that [insert name of contractor] (hereinafter called the "Principal") and [insert name of surety] (hereinafter called the "Surety"), are held and firmly bound unto **FULTON COUNTY**, a political subdivision of the State of Georgia (hereinafter called the "Owner"), its successors and assigns as obligee, in the penal sum of [100% of contract amount], lawful money of the United States of America, for the payment of which the Principal and the Surety bind themselves, their administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract with the Owner, dated [insert date of contract], which is incorporated herein by reference in its entirety (hereinafter called the "Contract"), for construction-type services of a project known as [insert name of project], as more particularly described in the Contract (hereinafter called the "Project");

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall promptly make payment to all persons working on or supplying labor or materials under the Contract, and any amendments thereto, with regard to labor or materials furnished and used in the Project, and with regard to labor or materials furnished but not so used, then this obligation shall be void; but otherwise it shall remain in full force and effect.

1. A "Claimant" shall be defined herein as any Sub-Contractor, person, party, partnership, corporation or the entity furnishing labor, services or materials used, or reasonably required for use, in the performance of the Contract, without regard to whether such labor, services or materials were sold, leased or rented, and without regard to whether such Claimant is or is not in privity of contract with the Principal or any Sub-Contractor performing work on the Project, including, but not limited to, the following labor, services, or materials: water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. In the event a Claimant files a lien against the property of the Owner, and the Principal fails or refuses to satisfy or remove it promptly, the Surety shall satisfy or remove the lien promptly upon written notice from the Owner, either by bond or as otherwise provided in the Contract.

3. The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in the payment terms, and any other amendments in or about the Contract and agrees that the obligations undertaken by this Bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and amendments.

4. The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment or modifications to the Contract, so as to bind the Principal and Surety, jointly and severally, to the full payment of any Claimant under the Contract, as amended or modified, provided only that the Surety shall not be liable for more than the penal sum of the Bond, as specified in the first paragraph hereof.

5. This Bond is made for the use and benefit of all persons, firms, and corporations who or which may furnish any materials or perform any labor for or on account of the construction-type services to be performed or supplied under the Contract, and any amendments thereto, and they and each of them may sue hereon.

6. No action may be maintained on this Bond after one (1) year from the date the last services, labor, or materials were provided under the Contract by the Claimant prosecuting said action.

7. This Bond is intended to comply with O.C.G.A. Section 13-10-1, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this Bond extends protection to the Owner beyond that contemplated by O.C.G.A. Section 13-10-1, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable statutes.

IN WITNESS WHEREOF, the Principal and Surety have hereunto affixed their corporate seals and caused this obligations to be signed by their duly authorized representatives this _____ of _____.

_____(SEAL)
(Principal)

By: _____

Attest:

Secretary

_____(SEAL)
(Surety)

By: _____

Attest:

Secretary

(Address of Surety's Home Office)

(Resident Agent of Surety)

END OF SECTION NO. 8B

SECTION 9

GENERAL CONDITIONS

The Scope of Work will require the construction and installation in accordance with the attached drawings entitled "Morgan Falls Municipal landfill Wetland Treatment System Construction Plans".

SECTION 11

PRICING FORMS

This section should contain the appropriate schedules of pricing forms such as schedule of quantities and prices or schedule of unit and lump sum prices for this project

Stormwater Repair (Wetland/Stream Enhancement)	Pricing
<p><u>Construction/Erosion Control Measures</u> Materials/ Construction/ and Installation</p>	<p>\$ _____</p>
<p><u>Design Modification and Construction Contingency.</u> The design and construction plan modification will be required as a result of the ongoing wetland permitting process.</p>	<p>\$ <u>60,000.00</u></p>
<p>Total Price</p>	<p>\$ _____</p>



FULTON COUNTY

Vision
People Families Neighborhoods

Mission
To serve, protect and govern in concert with local municipalities

Values
People Customer Services
Ethics Resource Management
Innovation Equal Opportunity

CONTRACT DOCUMENTS FOR

PROJECT NUMBER

PROJECT TITLE

For

DEPARTMENT NAME

Index of Articles

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ARTICLE 3.	<u>DESCRIPTION OF PROJECT</u>
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ARTICLE 6.	<u>MODIFICATIONS/CHANGE ORDERS</u>
ARTICLE 7.	<u>SCHEDULE OF WORK</u>
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CONTRACT AGREEMENT

Contractor: ***[Insert Contractor Name]***

Contract No.: ***[Insert Project Number and Title]***

Address: ***[Insert Contractor Address]***
City, State

Telephone: ***[Insert Contractor telephone #]***

Email: ***[Insert Consultant Email]***

Contact: ***[Insert Contractor Contact Name]***
[Insert Contractor Contact Title]

This Agreement made and entered into effective the _____ day of _____, 20____ by and between **FULTON COUNTY, GEORGIA**, a political subdivision of the State of Georgia, hereinafter referred to as “**County**”, and **[Insert Contractor Company Name]** to provide professional consulting services in Georgia, hereinafter referred to as “**Contractor**”.

WITNESSETH

WHEREAS, County through its ***[Insert User Department Name]*** hereinafter referred to as the “**Department**”, desires to retain a qualified and experienced Contractor to perform ***[Insert project description/services to be provided]***, hereinafter, referred to as the “**Project**”.

WHEREAS, Contractor has represented to County that it is experienced and has qualified and local staff available to commit to the Project and County has relied upon such representations.

NOW THEREFORE, for and in consideration of the mutual covenants contained herein, and for other good and valuable consideration, County and Contractor agree as follows:

ARTICLE 1. CONTRACT DOCUMENTS

County hereby engages Contractor, and Contractor hereby agrees, to perform the services hereinafter set forth in accordance with this Agreement, consisting of the following contract documents:

- I. Form of Agreement;
- II. Addenda;
- III. Exhibit A: General Conditions;
- IV. Exhibit B: Scope of Work
- V. Exhibit C: Compensation;

- VI. Exhibit D: Purchasing Forms;
- VII. Exhibit E: Contract Compliance Forms;
- VIII. Exhibit F: Insurance and Risk Management Form;
- IX. Exhibit G: Payment & Performance Bonds (if applicable)

The foregoing documents constitute the entire Agreement of the parties pertaining to the Project hereof and is intended as a complete and exclusive statement of promises, representations, discussions and agreements oral or otherwise that have been made in connection therewith. No modifications or amendment to this Agreement shall be binding upon the parties unless the same is in writing, conforms to Fulton County Policy and Procedure 800-6 governing change orders, is signed by the County's and the Contractor's duly authorized representatives, and entered upon the meeting minutes of the Fulton County Board of Commissioners.

If any portion of the Contract Documents shall be in conflict with any other portion, the various documents comprising the Contract Documents shall govern in the following order of precedence: 1) the Agreement, 2) the Bid document, 3) any Addenda, 4) change orders, 5) the exhibits, and 6) portions of Contractor's proposal that was accepted by the County and made a part of the Contract Documents.

The Agreement was approved by the Fulton County Board of Commissioners on **[Insert Board of Commissioners approval date and item number]**.

ARTICLE 2. **SEVERABILITY**

If any provision of this Agreement is held to be unenforceable for any reason, the unenforceability thereof shall not affect the remainder of the Agreement, which shall remain in full force and effect, and enforceable in accordance with its terms.

ARTICLE 3. **DESCRIPTION OF PROJECT:**

County and Contractor agree the Project is to perform **[Insert project description]**. All exhibits referenced in this agreement are incorporated by reference and constitute an integral part of this Agreement as if they were contained herein.

ARTICLE 4. **SCOPE OF SERVICES**

Unless modified in writing by both parties in the manner specified in the agreement, duties of Contractor shall not be construed to exceed those services specifically set forth herein. Contractor agrees to provide all services, products, and data and to perform all tasks described in Exhibit B, Scope of Services.

ARTICLE 5. **SERVICES PROVIDED BY COUNTY**

Contractor shall gather from County all available non-privileged data and information pertinent to the performance of the services for the Project. Certain services as

described in Exhibit C, Scope of Services, if required, will be performed and furnished by County in a timely manner so as not to unduly delay Contractor in the performance of said obligations. County shall have the final decision as to what data and information is pertinent.

County will appoint in writing a County authorized representative with respect to work to be performed under this Agreement until County gives written notice of the appointment of a successor. The County's authorized representative shall have complete authority to transmit instructions, receive information, and define County's policies, consistent with County rules and regulations. Contractor may rely upon written consents and approvals signed by County's authorized representative that are consistent with County rules and regulations.

ARTICLE 6. **MODIFICATIONS**

If during the course of performing the Project, County and Contractor agree that it is necessary to make changes in the Project as described herein and referenced exhibits, such changes will be incorporated by written amendments in the form of Change Orders to this Agreement. Any such Change Order and/or supplemental agreement shall not become effective or binding unless approved by the Board of Commissioners and entered on the minutes. Such modifications shall conform to the requirements of Fulton County Policy 800-6, which is incorporated by reference herein.

ARTICLE 7. **SCHEDULE OF WORK**

Contractor shall not proceed to furnish such services and County shall not become obligated to pay for same until a written authorization to proceed (Notice to Proceed) has been sent to Contractor from County. The Contractor shall begin work under this Agreement no later than five (5) days after the effective date of notice to proceed.

ARTICLE 8. **CONTRACT TERM**

This contract shall be for one (1) year with one (1) renewal option.

ARTICLE 9. **COMPENSATION**

Compensation for work performed by Contractor on Project shall be in accordance with the payment provisions and compensation schedule, attached as Exhibit C, Compensation.

The total contract amount for the Project shall not exceed **[Insert amount approved by BOC]**, which is full payment for a complete scope of services.

ARTICLE 10. PERSONNEL AND EQUIPMENT

Contractor shall designate in writing a person(s) to serve as its authorized representative(s) who shall have sole authority to represent Contractor on all manners pertaining to this contract.

Contractor represents that it has secured or will secure, at its' own expense, all equipment and personnel necessary to complete this Agreement, none of whom shall be employees of or have any contractual relationship with County. All of the services required hereunder will be performed by Contractor under his supervision and all personnel engaged in the work shall be fully qualified and shall be authorized or permitted under law to perform such services.

Written notification shall be immediately provided to County upon change or severance of any of the authorized representative(s), listed key personnel or subcontractor performing services on this Project by Contractor. No changes or substitutions shall be permitted in Contractor's key personnel or subcontractor as set forth herein without the prior written approval of the County. Requests for changes in key personnel or subcontractors will not be unreasonably withheld by County.

ARTICLE 11. SUSPENSION OF WORK

Suspension Notice: The County may by written notice to the Contractor, suspend at any time the performance of all or any portion of the services to be performed under this Agreement. Upon receipt of a suspension notice, the Contractor must, unless the notice requires otherwise:

- 1) Immediately discontinue suspended services on the date and to the extent specified in the notice;
- 2) Place no further orders or subcontracts for material, services or facilities with respect to suspended services, other than to the extent required in the notice; and
- 3) Take any other reasonable steps to minimize costs associated with the suspension.

Notice to Resume: Upon receipt of notice to resume suspended services, the Contractor will immediately resume performance under this Agreement as required in the notice.

ARTICLE 12. DISPUTES

Except as otherwise provided in this Agreement, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the [insert user department name] designated representative. The representative shall reduce the decision to writing and mail or otherwise furnish a copy thereof to the Contractor. The Contractor shall have 30 days from date the decision is sent to appeal the decision to the County Manager or his designee by mailing or otherwise furnishing

to the County Manager or designee, copy of the written appeal. The decision of the County Manager or his designee for the determination of such appeal shall be final and conclusive. This condition shall not be pleaded in any suit involving a question of fact arising under this Agreement, unless the same is fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or is not supported by substantial evidence. In connection with any appeal proceeding under this clause, Contractor shall be afforded an opportunity to be heard and to offer evidence in support of an appeal. Pending any final decision of a dispute hereunder, Contractor shall proceed diligently with performance of the Agreement and in accordance with the decision of the [insert user department name] designated representative.

ARTICLE 13. **TERMINATION OF AGREEMENT FOR CAUSE**

- (1) Either County or Contractor may terminate work under this Agreement in the event the other party fails to perform in accordance with the provisions of the Agreement. Any party seeking to terminate this Agreement is required to give thirty (30) days prior written notice to the other party.
- (2) Notice of termination shall be delivered by certified mail with receipt for delivery returned to the sender.
- (3) **TIME IS OF THE ESSENCE** and if the Contractor refuses or fails to perform the work as specified in Exhibit B, Scope of Services and maintain the scheduled level of effort as proposed, or any separable part thereof, with such diligence as will insure completion of the work within the specified time period, or any extension or tolling there of, or fails to complete said work within such time. The County may exercise any remedy available under law or this Agreement. Failure to maintain the scheduled level of effort as proposed or deviation from the aforesaid proposal without prior approval of County shall constitute cause for termination
- (4) The County may, by written notice to Contractor, terminate Contractor's right to proceed with the Project or such part of the Project as to which there has been delay. In such event, the County may take over the work and perform the same to completion, by contract or otherwise, and Contractor shall be required to provide all copies of finished or unfinished documents prepared by Contractor under this Agreement.
- (5) Contractor shall be entitled to receive compensation for any satisfactory work completed on such documents as reasonably determined by the County.
- (6) Whether or not the Contractor's right to proceed with the work has been terminated, the Contractor shall be liable for any damage to the County resulting from the Contractor's refusal or failure to complete the work within the specified time period, and said damages shall include, but not be limited to, any additional costs associated with the County obtaining the services of another Contractor to complete the project.

ARTICLE 14. TERMINATION FOR CONVENIENCE OF COUNTY

Notwithstanding any other provisions, the County may terminate this Agreement for its convenience at any time by a written notice to Contractor. If the Agreement is terminated for convenience by the County, as provided in this article, Contractor will be paid compensation for those services actually performed. Partially completed tasks will be compensated for based on a signed statement of completion to be submitted by Contractor which shall itemize each task element and briefly state what work has been completed and what work remains to be done.

If, after termination, it is determined that the Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the government.

ARTICLE 15. WAIVER OF BREACH

The waiver by either party of a breach or violation of any provision of this Agreement, shall not operate or be construed to be, a waiver of any subsequent breach or violation of the same or other provision thereof.

ARTICLE 16. INDEPENDENT CONTRACTOR

Contractor shall perform the services under this Agreement as an independent contractor and nothing contained herein shall be construed to be inconsistent with such relationship or status. Nothing in this Agreement shall be interpreted or construed to constitute Contractor or any of its agents or employees to be the agent, employee or representative of County.

ARTICLE 17. RESPONSIBILITY OF CONTRACTOR

Contractor represents that it has, or will secure at its own expenses, all personnel appropriate to perform all work to be completed under this Agreement;

All the services required hereunder will be performed by Contractor or under the direct supervision of Contractor. All personnel engaged in the Project by Contractor shall be fully qualified and shall be authorized or permitted under applicable State and local law to perform such services.

None of the work or services covered by this Agreement shall be transferred, assigned, or subcontracted by Contractor without the prior written consent of the County.

ARTICLE 18. INDEMNIFICATION

Contractor hereby agrees to release, indemnify, defend and hold harmless Fulton County, its Commissioners, officers, employees, subcontractors, successors, assigns and agents, from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any costs of judgments, settlements, court costs,

attorney's fees or expenses, regardless of the outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by Contractor, its directors, officers, employees, subcontractors, successors, assigns or agents, or otherwise in connection (directly or indirectly) with its acceptance, or the performance, or nonperformance, of its obligations under these agreements. Such obligations shall not be construed to negate, abridge or otherwise reduce any other rights or obligations of indemnity which would otherwise exist as to any party or person as set forth in this paragraph.

Contractor obligation to protect, defend, indemnify and hold harmless, as set forth hereinabove, shall also include, but is not limited to, any matter arising out of any actual or alleged infringement of any patent, trademark, copyright, or service mark, or other actual or alleged unfair competition disparagement of product or service, or other tort or any type whatsoever, or any actual or alleged violation of trade regulations.

Contractor further agrees to protect, defend, indemnify and hold harmless Fulton County, its Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all claims or liability for compensation under the Worker's Compensation Act, Disability Benefits Act, or any other employee benefits act arising out of injuries sustained by any employees of Contractor. These indemnities shall not be limited by reason of the listing of any insurance coverage.

These indemnity provisions are for the protection of the County indemnities only and shall not establish, of themselves, any liability to third parties. The provisions of this article shall survive termination of this Agreement.

ARTICLE 19. **COVENANT AGAINST CONTINGENT FEES**

Contractor warrants that no person or selling agency has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, excepting bona fide employees maintained by Contractor for the purpose of securing business and that Contractor has not received any non-County fee related to this Agreement without the prior written consent of County. For breach or violation of this warranty, County shall have the right to annul this Agreement without liability or at its discretion to deduct from the Contract Price or consideration the full amount of such commission, percentage, brokerage or contingent fee.

ARTICLE 20. **INSURANCE**

Contractor agrees to obtain and maintain during the entire term of this Agreement, all of the insurance required as specified in the Agreement documents, Exhibit G, Insurance and Risk Management Forms, with the County as an additional insured and shall furnish the County a Certificate of Insurance showing the required coverage. The cancellation of any policy of insurance required by this Agreement shall meet the requirements of notice under the laws of the State of Georgia as presently set forth in the Georgia Code.

ARTICLE 21. PROHIBITED INTEREST**Section 21.01 Conflict of interest:**

Contractor agrees that it presently has no interest and shall acquire no interest direct or indirect that would conflict in any manner or degree with the performance of its service hereunder. Contractor further agrees that, in the performance of the Agreement, no person having any such interest shall be employed.

Section 21.02 Interest of Public Officials:

No member, officer or employee of County during his tenure shall have any interest, direct or indirect, in this Agreement or the proceeds thereof.

ARTICLE 22. SUBCONTRACTING

Contractor shall not subcontract any part of the work covered by this Agreement or permit subcontracted work to be further subcontracted without prior written approval of County.

ARTICLE 23. ASSIGNABILITY

Contractor shall not assign or subcontract this Agreement or any portion thereof without the prior expressed written consent of County. Any attempted assignment or subcontracting by Contractor without the prior expressed written consent of County shall at County's sole option terminate this Agreement without any notice to Contractor of such termination. Contractor binds itself, its successors, assigns, and legal representatives of such other party in respect to all covenants, agreements and obligations contained herein.

ARTICLE 24. ANTI-KICKBACK CLAUSE

Salaries of engineers, surveyors, draftsmen, clerical and technicians performing work under this Agreement shall be paid unconditionally and not less often than once a month without deduction or rebate on any account except only such payroll deductions as are mandatory by law. Contractor hereby promises to comply with all applicable "Anti-Kickback" Laws, and shall insert appropriate provisions in all subcontracts covering work under this Agreement.

ARTICLE 25. AUDITS AND INSPECTORS

At any time during normal business hours and as often as County may deem necessary, Contractor shall make available to County and/or representatives of the County for examination all of its records with respect to all matters covered by this Agreement.

It shall also permit County and/or representative of the County to audit, examine and make copies, excerpts or transcripts from such records of personnel, conditions of

employment and other data relating to all matters covered by this Agreement. Contractor's records of personnel, conditions of employment, and financial statements (hereinafter "Information") constitute trade secrets and are considered confidential and proprietary by Contractor. To the extent County audits or examines such Information related to this Agreement, County shall not disclose or otherwise make available to third parties any such Information without Contractor's prior written consent unless required to do so by a court order. Nothing in this Agreement shall be construed as granting County any right to make copies, excerpts or transcripts of such information outside the area covered by this Agreement without the prior written consent of Contractor. Contractor shall maintain all books, documents, papers, accounting records and other evidence pertaining to costs incurred on the Project and used in support of its proposal and shall make such material available at all reasonable times during the period of the Agreement and for eight years from the date of final payment under the Agreement, for inspection by County or any reviewing agencies and copies thereof shall be furnished upon request and at no additional cost to County. Contractor agrees that the provisions of this Article shall be included in any Agreements it may make with any subcontractor, assignee or transferee.

ARTICLE 26. ACCOUNTING SYSTEM

Contractor shall have an accounting system, which is established, and maintaining in accordance with generally accepted accounting principles. Contractor must account for cost in a manner consistent with generally accepted accounting procedures, as approved by Fulton County.

ARTICLE 27. VERBAL AGREEMENT

No verbal agreement or conversation with any officer, agent or employee of County either before, during or after the execution of this Agreement, shall affect or modify any of the terms of obligations herein contained, nor shall such verbal agreement or conversation entitle Contractor to any additional payment whatsoever under the terms of this Agreement. All changes to this shall be in writing and the form of a change order in supplemental agreement, approved by the County, and entered on the Minutes of the Board of Commissioners.

ARTICLE 28. NOTICES

All notices shall be in writing and delivered in person or transmitted by certified mail, postage prepaid.

Notice to County, shall be addressed as follows:

[Insert User Department Representative Position for project]

[Insert User Department Address]

Atlanta, Georgia 30303

Telephone:

Facsimile:

Attention: ***[Insert User Department Representative for project]***

With a copy to:

Fulton County Department of Purchasing
Purchasing Director
130 Peachtree Street, Suite 1168
Atlanta, Georgia 30303
Telephone: (404) 730-5800
Facsimile: (404) 893-6273
Attention: Cecil S. Moore, Director

Notices to Contractor shall be addressed as follows:

[Insert Contractor Representative for project]

[Insert Contractor Address]

Telephone:

Facsimile:

Attention: **[Insert Contractor Representative for project]**

ARTICLE 29. **JURISDICTION**

This Agreement will be executed and implemented in Fulton County. Further, this Agreement shall be administered and interpreted under the laws of the State of Georgia. Jurisdiction of litigation arising from this Agreement shall be in the Fulton County Superior Courts. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws, but the remainder of this Agreement shall be in full force and effect.

Whenever reference is made in the Agreement to standards or codes in accordance with which work is to be performed, the edition or revision of the standards or codes current on the effective date of this Agreement shall apply, unless otherwise expressly stated.

ARTICLE 30. **EQUAL EMPLOYMENT OPPORTUNITY**

During the performance of this Agreement, Contractor agrees as follows:

Section 30.01 Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex or national origin;

Section 30.02 Contractor will, in all solicitations or advertisements for employees placed by, or on behalf of, Contractor state that all qualified applicants, will receive consideration for employment without regard to race, creed, color, sex or national origin;

Section 30.03 Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by the Agreement so that such provision will be

binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

ARTICLE 31. **FORCE MAJEURE**

Neither County nor Contractor shall be deemed in violation of this Agreement if either is prevented from performing its obligations hereunder for any reason beyond its control, including but not limited to acts of God, civil or military authority, act of public enemy, accidents, fires, explosions, earthquakes, floods or catastrophic failures of public transportation, provided however, that nothing herein shall relieve or be construed to relieve Contractor from performing its obligations hereunder in the event of riots, rebellions or legal strikes.

ARTICLE 32. **OPEN RECORDS ACT**

The Georgia Open Records Act, O.C.G.A. Section 50-18-70 *et seq.*, applies to this Agreement. The Contractor acknowledges that any documents or computerized data provided to the County by the Contractor may be subject to release to the public. The Contractor also acknowledges that documents and computerized data created or held by the Contractor in relation to the Agreement may be subject to release to the public, to include documents turned over to the County. The Contractor shall cooperate with and provide assistance to the County in rapidly responding to Open Records Act requests. The Contractor shall notify the County of any Open Records Act requests no later than 24 hours following receipt of any such requests by the Contractor. The Contractor shall promptly comply with the instructions or requests of the County in relation to responding to Open Records Act requests.

ARTICLE 33. **CONTRACTOR'S COMPLIANCE WITH ALL ASSURANCES OR PROMISES MADE IN RESPONSE TO PROCUREMENT**

Where the procurement documents do not place a degree or level of service relating to the scope of work, M/FBE participation, or any other matter relating to the services being procured, should any Contractor submit a response to the County promising to provide a certain level of service for the scope of work, M/FBE participation, or any other matter, including where such promises or assurances are greater than what is required by the procurement documents, and should this response containing these promises or assurances be accepted by the County and made a part of the Contract Documents, then the degree or level of service promised relating to the scope of work, M/FBE participation, or other matter shall be considered to be a material part of the Agreement between the Contractor and the County, such that the Contractor's failure to provide the agreed upon degree or level of service or participation shall be a material breach of the Agreement giving the County just cause to terminate the Agreement for cause, pursuant to ARTICLE 14 of the Agreement.

ARTICLE 34. **INVOICING AND PAYMENT**

Contractor shall submit monthly invoices for work performed during the previous calendar month, in a form acceptable to the County and accompanied by all support

documentation requested by the County, for payment and for services that were completed during the preceding phase. The County shall review for approval of said invoices. The County shall have the right not to pay any invoice or part thereof if not properly supported, or if the costs requested or a part thereof, as determined by the County, are reasonably in excess of the actual stage of completion.

Time of Payment: Invoices for payment shall be submitted to County by the first (1st) calendar day of the month to facilitate processing for payment in that same month. Invoices received after the first (1st) calendar day of the month may not be paid until the last day of the following month. The County shall make payments to Contractor by U.S. mail approximately thirty (30) days after receipt of a proper invoice. Parties hereto expressly agree that the above contract term shall supersede the rates of interest, payment periods, and contract and subcontract terms provided for under the Georgia Prompt Pay Act, O.C.G.A. 13-11-1 et seq., pursuant to 13-11-7(b), and the rates of interest, payment periods, and contract and subcontract terms provided for under the Prompt Pay Act shall have no application to this Agreement; parties further agree that the County shall not be liable for any interest or penalty arising from late payments.

Submittal of Invoices: Contractor shall submit all invoices in original and one (1) copy to:

[Insert User Department Representative Position for project]

[Insert User Department Address]

Atlanta, Georgia 30303

Telephone:

Facsimile:

Attention: **[Insert User Department Representative for project]**

Contractor's cumulative invoices shall not exceed the total not-to-exceed fee established for this Agreement.

Optional: [A narrative of one (1) page only, listing the scope of services billed for shall accompany each invoice.]

County's Right to Withhold Payments: The County may withhold payments for services that involve disputed costs, involve disputed audits, or are otherwise performed in an inadequate fashion. Payments withheld by the County will be released and paid to the Contractor when the services are subsequently performed adequately and on a timely basis, the causes for disputes are reconciled or any other remedies or actions stipulated by the County are satisfied. The County shall promptly pay any undisputed items contained in such invoices.

Payment of Sub-contractors/Suppliers: The Contractor must certify in writing that all sub-contractors of the Contractor and suppliers have been promptly paid for work and materials and previous progress payments received. In the event the prime Contractor is unable to pay sub-contractors or suppliers until it has received a progress payment from Fulton County, the prime Contractor shall pay all sub-contractors or supplier funds due from said progress payments within forty-eight (48) hours of receipt of payment from Fulton County and in no event later than fifteen days as provided for by State Law.

Acceptance of Payments by Contractor; Release. The acceptance by the Contractor of any payment for services under this Agreement will, in each instance, operate as, and be a release to the County from, all claim and liability to the Contractor for work performed or furnished for or relating to the service for which payment was accepted, unless the Contractor within five (5) days of its receipt of a payment, advises the County in writing of a specific claim it contends is not released by that payment.

ARTICLE 35. 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, county, 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 as well as payment thereof and shall make the same available to the County at all reasonable times for inspection and copying. The Contractor shall apply for any and all tax exemptions which may be applicable and shall timely request from the County such documents and information as may be necessary to obtain such tax exemptions. The County shall have no liability to the Contractor for payment of any tax from which it is exempt.

ARTICLE 36. PERMITS, LICENSES AND BONDS

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.

ARTICLE 37. NON-APPROPRIATION

This Agreement states the total obligation of the County to the Contractor for the calendar year of execution. Notwithstanding anything contained in this Agreement, the obligation of the County to make payments provided under this Agreement shall be subject to annual appropriations of funds thereof by the governing body of the County and such obligation shall not constitute a pledge of the full faith and credit of the County within the meaning of any constitutional debt limitation. The Director of Finance shall deliver written notice to the Contractor in the event the County does not intend to budget funds for the succeeding Contract year.

Notwithstanding anything contained in this Agreement, if sufficient funds have not been appropriated to support continuation of this Agreement for an additional calendar year or an additional term of the Agreement, this Agreement shall terminate absolutely and without further obligation on the part of the County at the close of the calendar year of its execution and at the close of each succeeding calendar year of which it may be

renewed, unless a shorter termination period is provided or the County suspends performance pending the appropriation of funds.

ARTICLE 38. **WAGE CLAUSE**

Contractor shall agree that in the performance of this Agreement the Contractor will comply with all lawful agreements, if any, which the Contractor had made with any association, union, or other entity, with respect to wages, salaries, and working conditions, so as not to cause inconvenience, picketing, or work stoppage.

IN WITNESS THEREOF, the Parties hereto have caused this Contract to be executed by their duly authorized representatives as attested and witnessed and their corporate seals to be hereunto affixed as of the day and year date first above written.

OWNER:

CONTRACTOR:

FULTON COUNTY, GEORGIA

[Insert Contractor COMPANY NAME]

John H. Eaves, Commission Chair
Board of Commissioners

[Insert Name & Title of person authorized to sign contract]

ATTEST:

ATTEST:

Mark Massey
Clerk to the Commission (Seal)

Secretary/
Assistant Secretary

(Affix Corporate Seal)

APPROVED AS TO FORM:

Office of the County Attorney

APPROVED AS TO CONTENT:

***[Insert Department Head Name
Insert Department Head Title]***

ADDENDA

EXHIBIT A

GENERAL CONDITIONS

EXHIBIT B

SCOPE OF WORK

EXHIBIT C

COMPENSATION

EXHIBIT D

PURCHASING FORMS

EXHIBIT E

CONTRACT COMPLIANCE FORMS

EXHIBIT F

**INSURANCE AND RISK MANAGEMENT
FORMS**

EXHIBIT G

PAYMENT & PERFORMANCE BONDS

END OF SECTION

The following submittals shall be completed and submitted with each proposal (see table below "Required Bid Submittal Check List."). Please check to make sure that the required submittals are in the envelope before it is sealed. Failure to submit all required submittals may deem your bid non-responsive.

Submit one (1) Original bid, signed and dated and () **complete** copies of the Original Bid including all required documents.

Item #	Required Bid Submittal Check List	Check (√)
1	One (1) Proposal marked " Original "	
2	*Form E: Georgia Security and Immigration Contractor Affidavit(s) and Agreements <i>Note: If prime contractor is a joint venture, partnership, LLC, each member of the entity must submit an affidavit</i>	
3	*Form F: Georgia Security and Immigration Subcontractor Affidavit(s)	
4	Bid Form. All dollar amounts must be Both in writing AND figures and represent prices for the published scope of work without exceptions.	
5	Bid Breakdown Form	
6	Acknowledgement of each Addendum	
7	Bid Bond (separate sealed envelope)	
8	Purchasing Forms Form A: Certificate Regarding Debarment Form B: Non-Collusion Affidavit of Bidder/Offer or Form C: Certificate of Acceptance of Request Proposal requirements Form D: Disclosure Form & Questionnaire	
9	Office of Contract Compliance Requirements (separate envelope) Exhibit A: Promise of Non-Discrimination Exhibit B: Employment Record Exhibit C: Schedule of Intended Subcontractor Utilization Exhibit D: Letter of Intent to Perform as Subcontractor Exhibit E: Declaration Regarding Subcontractor Practices Exhibit F: Joint Venture Disclosure Affidavit Exhibit G: Prime Contractor/Subcontractor Utilization Report Equal Business Opportunity Plan (EBO Plan) Exhibit H: First Source Jobs Program – Form 2 (if applicable)	
10	Evidence of Insurability, proposer must submit one (1) of the following: Letter from insurance carrier Certificate of Insurance An umbrella policy in excess of required limits for this project	

MAINTENANCE PLANS FOR: MORGAN FALLS MUNICIPAL LANDFILL WETLAND TREATMENT SYSTEM

LAND LOT 102 of DISTRICT 14F
CITY OF SANDY SPRINGS, GEORGIA
FULTON COUNTY, GEORGIA

PREPARED FOR:
FULTON COUNTY PUBLIC WORKS
141 PRYOR STREET NW
SUITE 6001
ATLANTA, GEORGIA 30303
PH: (404) 658-9320

NO BUILDINGS, ROADWAYS, OR UTILITY SERVICES PROPOSED. ONLY MAINTENANCE OF EXISTING MANMADE WETLAND TREATMENT SYSTEM IS PROPOSED. DISTURBED AREA IS LESS THAN 1.0 ACRE

PREPARED BY:



SOUTHEASTERN ENGINEERING, INC.
2470 Sandy Plains Road Marietta, Georgia 30066
tel: 770-321-3936 fax: 770-321-3935
www.seengineering.com

541-10-117

GRADING NOTES:

- TOTAL SITE AREA = 0.99 ACRES, TOTAL DISTURBED AREA = 0.90 ACRES.
- ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
- EXISTING CONDITIONS BY OTHERS PROVIDED BY FULTON COUNTY.
- CONTOUR INTERVALS ARE 2.0 FEET.
- ALL TREE SAVE AREAS AND BUFFERS ARE TO BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
- CLEARING AND GRUBBING ON ALL AREAS WHERE GRADING, EXCAVATING AND FILL ARE TO BE DONE. ALL TIMBER BRUSH, STUMPS, ROOTS, RUBBISH AND ORGANIC MATERIALS SHALL BE REMOVED. STUMP HOLES SHALL BE FILLED WITH COMPACTED CLEAN SOIL. A MINIMUM OF SIX INCHES MUST BE CUT BELOW EXISTING GRADE FOR ENTIRE AREA RECEIVING FILL. STORM DETENTION MEASURES MUST BE ACCOMPLISHED CONCURRENT WITH THIS PHASE. REFER TO THE CURRENT EDITION OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL.
- ALL EARTHWORK OPERATION SHALL COMPLY WITH REQUIREMENTS OF OSHA CONSTRUCTION STANDARDS, PART 1926, SUBPART P, EXCAVATIONS, TRENCHING, AND SHORING, AND SUBPART O, MOTOR VEHICLES, MECHANIZED EQUIPMENT, AND MARINE OPERATIONS, AND SHALL BE CONDUCTED IN A MANNER ACCEPTABLE TO THE ENGINEER.
- 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.
- FILL MATERIALS SHALL BE SPREAD EVENLY IN HORIZONTAL LAYERS OF NOT MORE THAN 8 INCHES IN LOOSE LIFTS OVER THE FILL WIDTH OF FILL AND COMPACTED TO AT LEAST 95% MAXIMUM DRY DENSITY BY STANDARD PROCTOR COMPACTION TEST ASTM D698.
- MAXIMUM CUT OR FILL SLOPES IS 2H:1V.
- GRADE TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS INTO STORM INLETS.
- SEE GEOTECHNICAL ENGINEER FOR RECOMMENDATIONS CONCERNING PROPER PLACEMENT AND COMPACTION OF STRUCTURAL FILL.
- THE SITE IS NOT LOCATED WITHIN A DESIGNATED FLOOD PLAN PER FEMA F.I.R.M. MAP NO. 1306701910.
- GRADE ALL HANDICAP RAMPS 1:21 SLOPE TO TOP OF CURB.
- ALL SPOT ELEVATIONS ARE FINISHED GRADE ELEVATIONS UNLESS OTHERWISE NOTED.

GENERAL EROSION CONTROL NOTES:

- SILT FENCE MUST MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE OF THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATION, LATEST EDITION.
- ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS TO PREVENT THE RELEASE OF SILT FROM THE SITE.
- PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.
- THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE OFF SITE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED.
- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITIES THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR INSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
- THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROLS WILL BE MAINTAINED UNTIL UPRUSH GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
- THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER INSTALLATION AND DETENTION FACILITIES ARE CONSTRUCTED.
- CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. IF SEDIMENT PONDS ARE DEEMED NECESSARY, CONTRACTOR SHALL CLEAN OUT EACH AS REQUIRED BY ENGINEER OR THE CITY OF SANDY SPRINGS INSPECTOR. CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE UTILIZED FOR EROSION CONTROL.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN A POSSIBILITY OF ALL CONSTRUCTION BEING STOPPED ON JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO CURRENT STAGE.
- ALL SEWER EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION.
- ALL OPEN SHOALS MUST BE GRASSED, AND 8" x 8" x 8" MUST BE PLACED AS REQUIRED TO CONTROL EROSION. A MINIMUM OF 4.5 SQUARE YARDS OF 50 LB STONES SHALL BE PLACED AT ALL DOWNSTREAM HEADWALLS IMMEDIATELY UPON THE INSTALLATION OF PIPES AND DRAINAGE DITCHES.
- SILT BARRIERS TO BE PLACED AT DOWNSTREAM OF ALL CUT AND FILL SLOPES.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- WHEN CONSTRUCTION BORDERS A DRAINAGE COURSE THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOILED DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC. FROM THE DRAINAGE AREAS SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
- A 25 FOOT UNDISTURBED VEGETATIVE BUFFER ADJACENT TO ALL RUNNING STREAMS AND CREEKS WILL BE LEFT AND MAINTAINED.

UTILITY NOTES:

- CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE SPECIFICALLY RESPONSIBLE FOR CONTRACTING ALL UTILITY COMPANIES THAT MIGHT HAVE EXISTING UTILITIES ON SITE TO DETERMINE IF ANY EXIST AND HOW TO HANDLE. ENGINEER CANNOT BE RESPONSIBLE FOR EXISTENCE OR LOCATION OF UNDERGROUND UTILITIES.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR COORDINATING WITH THEM REGARDING UTILITY LOCATIONS, CONSTRUCTION AND SCHEDULES.
- ALL CONNECTIONS TO EXISTING UTILITIES AND ALL UTILITY INSTALLATIONS SHALL BE IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES.
- CONTRACTOR SHALL COORDINATE WITH BUILDING PLUMBING PLANS TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES. SITE CONTRACTOR SHALL CONSTRUCT 1-1/2" DOMESTIC LINE TO WITHIN 5' OF BUILDING AS SHOWN.
- ALL SANITARY SEWER PIPE SHALL BE DUCTILE IRON AWWA C150 PER CITY OF FULTON COUNTY SPEC. UNLESS OTHERWISE SPECIFIED.
- ALL WATER VALVES SHALL BE GATE VALVES IN HEAVY DUTY ROADWAY VALVE BOXES.
- FOR DIMENSIONAL LAYOUT OF BUILDING AND PAVEMENT, SEE SITE PLAN.
- FOR GRADING AND DRAINAGE INFORMATION, SEE GRADING AND DRAINAGE PLAN.
- EXISTING UTILITIES SHOWN WERE OBTAINED FROM OTHERS.
- AT COMPLETION OF SEWER AND WATER CONSTRUCTION, ALL MANHOLES, VALVE BOXES, METERS AND APPURTENANCES SHALL BE SET FOR PROPER FINISH GRADE AND SHALL BE NOTICEABLY STAKED AND FLAGGED. SITE UTILITY SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE ABOVE ITEMS UNTIL SYSTEM IS ACCEPTED BY OWNER.
- ALL GAS METERS AND ELECTRICAL TRANSFORMERS SHALL HAVE BOLLARDS FOR PROTECTION PER LOCAL REQUIREMENTS. ALL BOLLARDS SHALL BE INSTALLED BY CONTRACTOR.
- HOBASITS AND MANS SHALL BE INSTALLED AND UNDER PRESSURE BEFORE ANY COMMISSIBLE CONSTRUCTION IS STARTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING FORTY EIGHT INCHES (48") OF COVER OVER THE PROPOSED WATER MAINS AND EIGHTEEN INCHES (18") OF SEPARATION FROM OTHER UTILITIES. WHERE LIMITED ROOM EXISTS ABOVE STORM OR SANITARY SEWERS, WATER LINE SHALL BE CONSTRUCTED UNDERNEATH AT THOSE LOCATIONS, MAINTAINING THE EIGHTEEN INCH (18") SEPARATION REQUIREMENT. ALL UTILITY REQUIREMENTS WILL BE COMPLIED WITH AT CROSSINGS.
- ALL SANITARY SEWER DUCTILE IRON PIPE SHALL HAVE PUSH-ON JOINTS PER AWWA C111.
- RIGID PIPE BEDDING SHALL BE PER ASTM C-12, FLEXIBLE PIPE BEDDING PER ASTM D-2221.
- IRRIGATION WATER SERVICE SHALL BE IN METER BOX W/ BACKFLOW PREVENTOR PER JURISDICTIONAL REQUIREMENTS.
- SEE DETAIL SHEETS FOR UTILITY DETAILS.
- ALL WATER LINE CONSTRUCTION SHALL BE TO CITY OF FULTON COUNTY SPECIFICATIONS.
- ALL BACKFILL IN STREETS AND PARKING AREAS FOR PUBLIC SANITARY SEWER MAINS SHALL BE APPROVED BANK-RUN SAND OR GRAVEL OR CRUSHED STONE FREE FROM LARGE STONES AND CONTAINING NOT MORE THAN 10% BY WEIGHT OF LOAM OR CLAY.
- CONTRACTOR SHALL COORDINATE WITH TELEPHONE COMPANY FOR SERVICE ROUTE AND SHALL PROVIDE AN OPEN TRENCH, BACKFILL, AND CONDUIT FOR THE SERVICE LINE AT THE DIRECTION OF THE TELEPHONE COMPANY.
- CONTRACTOR SHALL COMPLY WITH REQUIREMENTS SET FORTH IN CITY OF FULTON COUNTY DEVELOPMENT REGULATIONS FOR ALL UTILITY INSTALLATIONS.

THE CONTRACTOR SHALL CONDUCT ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS. PROPER SAFETY PROCEDURES ARE OF SPECIAL CONSIDERATION ON THIS PROJECT CONSIDERING THAT WORKERS WILL BE IN THE TRENCHES FOR A PORTION OF THE CONSTRUCTION OPERATION.

GEORGIA
Environmental Protection Division
Solid Waste Management Program
MINOR MODIFICATION APPROVAL
Solid Waste Permit No. 000-007-06c
Reviewed by Ca Date: 10/15/10
Approved by Melanie Key Date: 10/15/2010



**Know what's below.
Call before you dig.**

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**24 HR CONTACT
ANTHONY SPENCER
PHONE: (404) 612-8013**

LOCATION MAP

SHEET INDEX

1	EXISTING CONDITIONS
2	OVERALL SITE PLAN
3	GRADING AND DRAINAGE PLAN
4	SANITARY SEWER PROFILE
5	STORM SEWER PROFILES AND DETAILS
6	EROSION CONTROL NOTES
7	INITIAL EROSION CONTROL PLAN
8	INTERMEDIATE EROSION CONTROL PLAN
9	FINAL EROSION CONTROL PLAN
10	EROSION CONTROL DETAILS
11-13	CONSTRUCTION DETAILS
14	WETLAND TREATMENT CELL VEGETATION PLAN

RECEIVED
OCT 1 2 2010
MORGAN FALLS MUNICIPAL LANDFILL
ENGINEER
JANE MATTHEWS

MORGAN FALLS MUNICIPAL LANDFILL



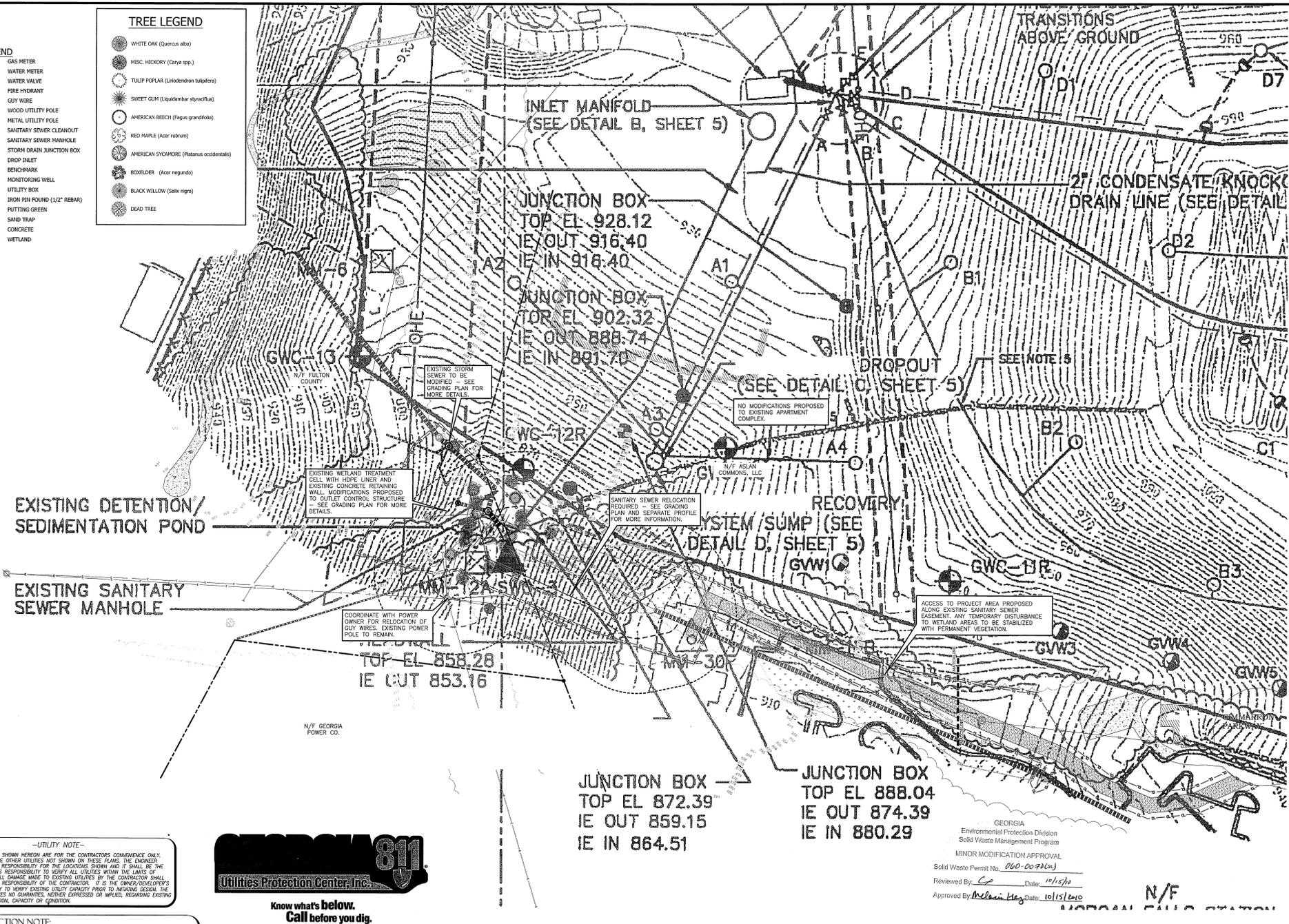
SOUTHEASTERN ENGINEERING, INC.
2470 Sandy Plains Road Marietta, Georgia 30066

TREE LEGEND

- WHITE OAK (Quercus alba)
- MISC. HICKORY (Carya spp.)
- TULIP POPLAR (Liriodendron tulipifera)
- SWEET GUM (Liquidambar styraciflua)
- AMERICAN BEECH (Fagus grandifolia)
- RED MAPLE (Acer rubrum)
- AMERICAN SYCAMORE (Platanus occidentalis)
- BOWLEDER (Acer negundo)
- BLACK WILLOW (Salix nigra)
- DEAD TREE

LEGEND

- ⊕ GAS METER
- ⊕ WATER VALVE
- ⊕ FIRE HYDRANT
- GUY WIRE
- WOOD UTILITY POLE
- METAL UTILITY POLE
- ⊕ SANITARY SEWER CLEANOUT
- ⊕ SANITARY SEWER MANHOLE
- ⊕ STORM DRAIN JUNCTION BOX
- ⊕ DROP INLET
- ⊕ BENCHMARK
- ⊕ MONITORING WELL
- ⊕ UTILITY BOX
- IRON PIN FOUND (1/2" REBAR)
- FITTING GREEN
- SAND TRAP
- CONCRETE
- WETLAND



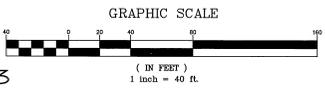
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**24 HR CONTACT
 ANTHONY SPENCER
 PHONE: (404) 612-8013**



GEORGIA
 Environmental Protection Division
 Solid Waste Management Program
 MINOR MODIFICATION APPROVAL
 Solid Waste Permit No. 060-0092020
 Reviewed By: CS Date: 10/15/10
 Approved By: Michael De... Date: 10/15/10



SEI
 SOUTHEASTERN ENGINEERING, INC.
 2410 Sandy Plains Road, Marietta, Georgia 30066
 Tel: 770-575-9555 Fax: 770-575-1555
 www.sei-engineering.com

Fulton County
 Department of Public Works
 141 Pryor Street SW
 Suite 600
 Atlanta, Georgia 30333

Revision	Date

NORTH

Project No. 541-10-117
 Designed By: EWM
 Drawn By: EWM
 Checked By: EWM
 Date: 09/02/10
 Scale: 1" = 40'

OVERALL PLAN
 MORGAN FALLS MUNICIPAL LANDFILL
 WETLAND TREATMENT SYSTEM
 LAND LOT 100, 14TH DISTRICT
 FULTON COUNTY, GEORGIA

IF EXCESSIVE CROSS-SLOPES ARE ENCOUNTERED ON THE GRAVEL ACCESS, CONTRACTOR MAY FILL TO MAINTAIN ADEQUATE SLOPE. FILL SHALL BE KEPT TO MINIMUM AMOUNT NECESSARY FOR CONSTRUCTION ACCESS.

EXCAVATE MINIMUM 12" AND BACKFILL WITH #3 GRAVEL TO EXISTING GRADE TO CONSTRUCT TEMPORARY ACCESS PATH.

TEMPORARY GRAVEL ACCESS SECTION
NOT TO SCALE

UPON COMPLETION OF CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL REMOVE ALL PLACED GRAVEL OR SOIL FROM WETLAND AREAS AND STABILIZE WITH PERMANENT VEGETATION. OUTSIDE OF WETLAND AREAS, PLACE STRIPPINGS FROM GRAVEL ACCESS CONSTRUCTION ON TEMPORARY ROAD AND THEN STABILIZE WITH PERMANENT GRASSING.

EXISTING APARTMENT BUILDING
NO MODIFICATIONS PROPOSED.

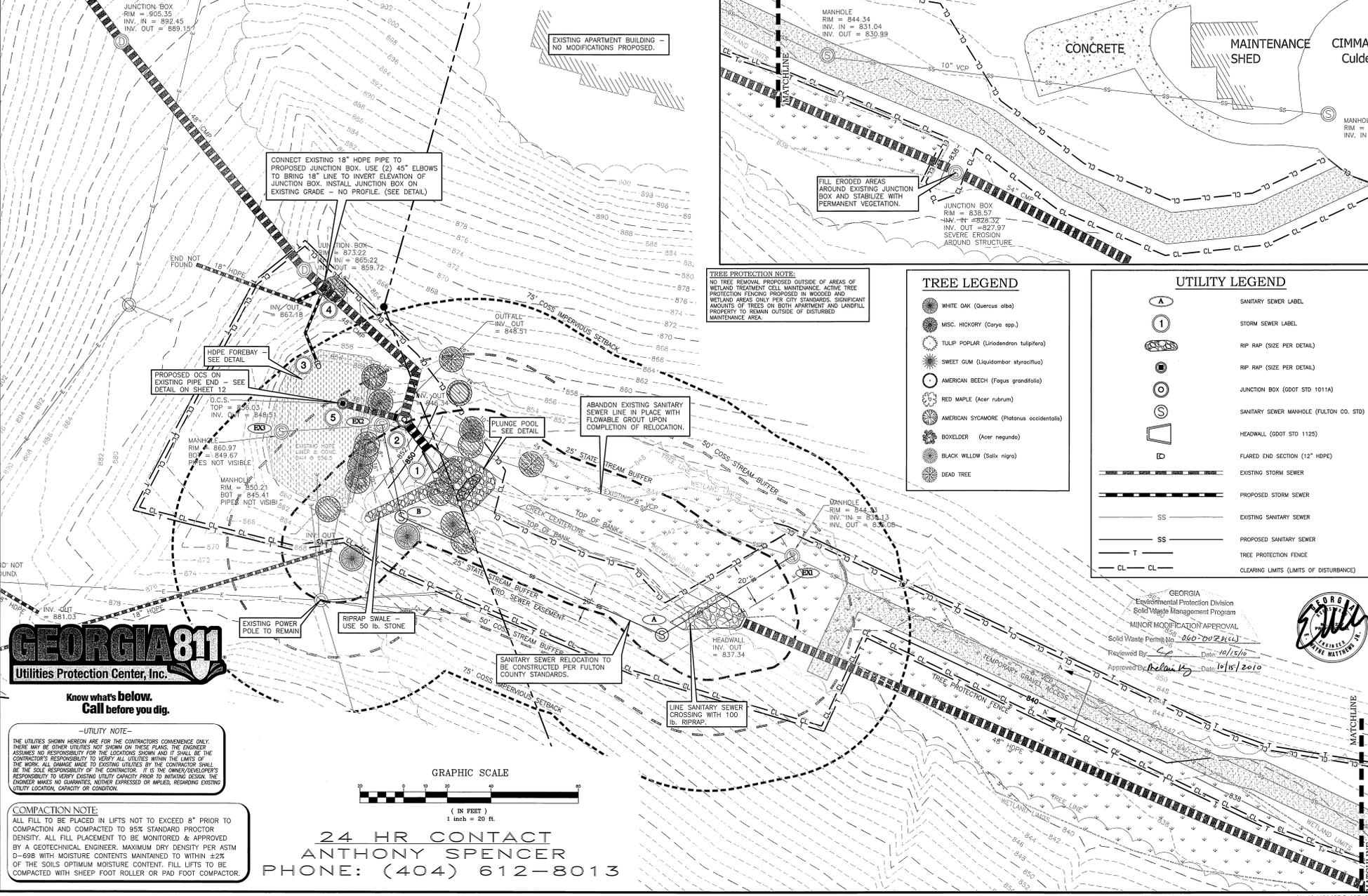
CONNECT EXISTING 18" HDPE PIPE TO PROPOSED JUNCTION BOX. USE (2) 45° ELBOWS TO BRING 18" LINE TO INVERT ELEVATION OF JUNCTION BOX. INSTALL JUNCTION BOX ON EXISTING GRADE - NO PROFILE. (SEE DETAIL)

FILL ERODED AREAS AROUND EXISTING JUNCTION BOX AND STABILIZE WITH PERMANENT VEGETATION.

TREE PROTECTION NOTE:
NO TREE REMOVAL PROPOSED OUTSIDE OF AREAS OF WETLAND TREATMENT CELL MAINTENANCE. ACTIVE TREE PROTECTION FENCING PROPOSED IN WOODS AND WETLAND AREAS ONLY PER CITY STANDARDS. SIGNIFICANT AMOUNTS OF TREES ON BOTH APARTMENT AND LANDFILL PROPERTY TO REMAIN OUTSIDE OF DISTURBED MAINTENANCE AREA.

- TREE LEGEND**
- WHITE OAK (*Quercus alba*)
 - MISC. HICKORY (*Carya* spp.)
 - TULIP POPLAR (*Liriodendron tulipifera*)
 - SWEET GUM (*Liquidambar styraciflua*)
 - AMERICAN BEECH (*Fagus grandifolia*)
 - RED MAPLE (*Acer rubrum*)
 - AMERICAN SYCAMORE (*Potamogeton occidentalis*)
 - BOXELDER (*Acer negundo*)
 - BLACK WILLOW (*Salix nigra*)
 - DEAD TREE

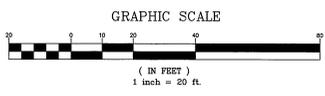
- UTILITY LEGEND**
- SANITARY SEWER LABEL
 - STORM SEWER LABEL
 - RIP RAP (SIZE PER DETAIL)
 - RIP RAP (SIZE PER DETAIL)
 - JUNCTION BOX (GDOT STD 1011A)
 - SANITARY SEWER MANHOLE (FULTON CO. STD)
 - HEADWALL (GDOT STD 1125)
 - FLARED END SECTION (12" HDPE)
 - EXISTING STORM SEWER
 - PROPOSED STORM SEWER
 - EXISTING SANITARY SEWER
 - PROPOSED SANITARY SEWER
 - TREE PROTECTION FENCE
 - CLEARING LIMITS (LIMITS OF DISTURBANCE)



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24 HR CONTACT
ANTHONY SPENCER
PHONE: (404) 612-8013

GEORGIA
Environmental Protection Division
Solid Waste Management Program
MINOR MODIFICATION APPROVAL
Solid Waste Permit No. 860-0020011
Received By: [Signature] Date: 10/15/2010
Approved By: [Signature] Date: 10/15/2010



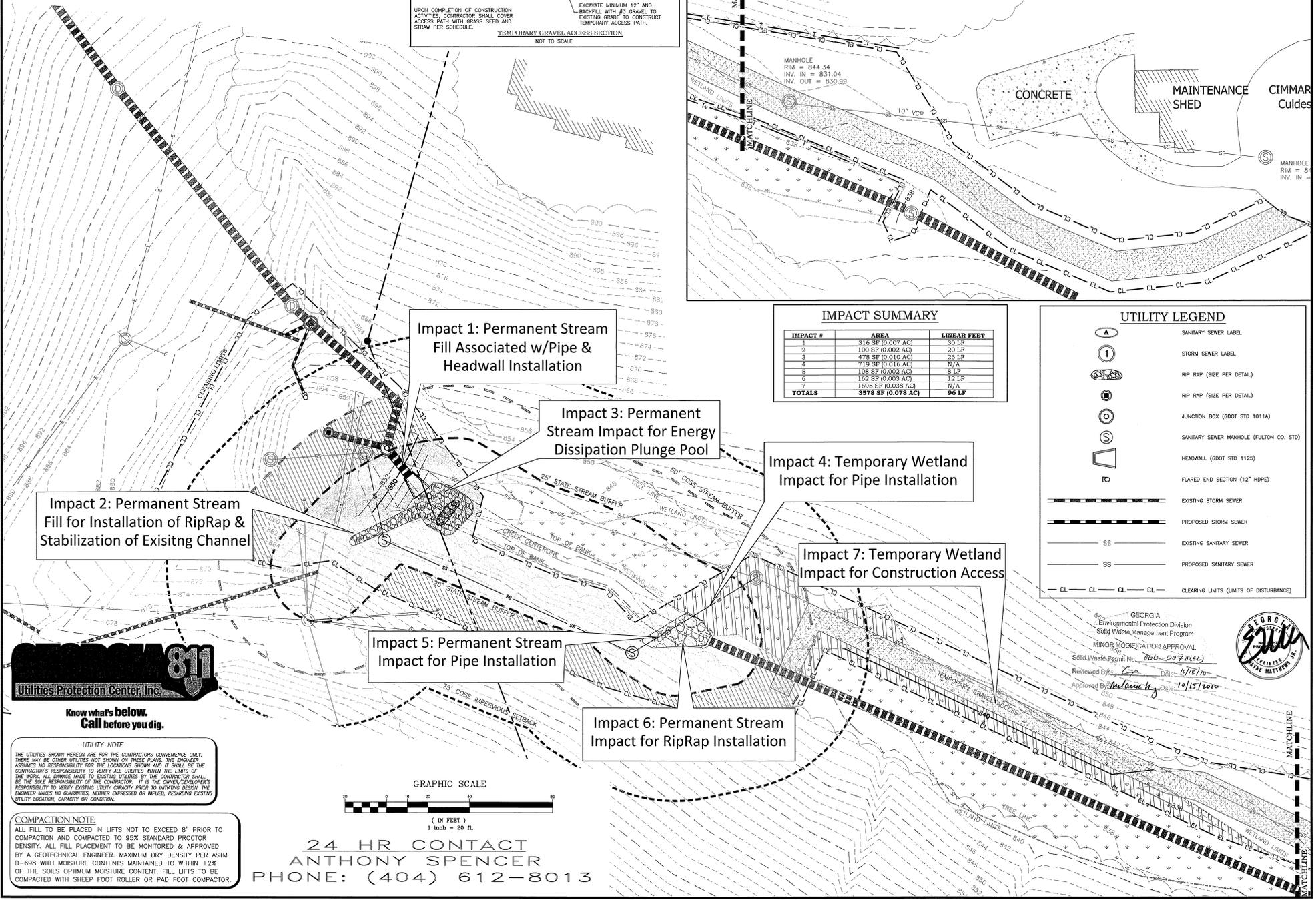
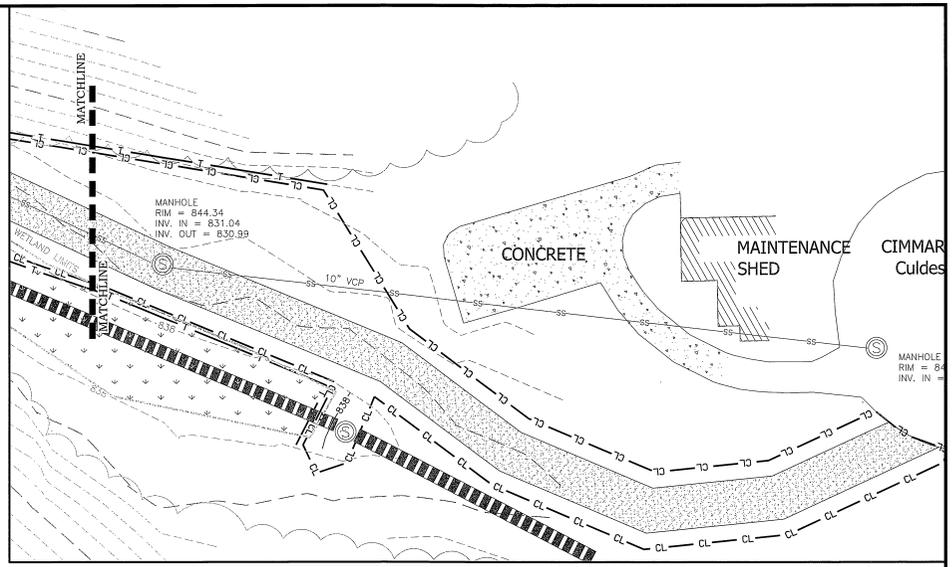
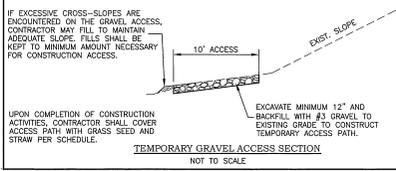
Fulton County
Department of Public Works
141 West Lake Street
Suite 4000
Atlanta, Georgia 30303
Tel: 770-521-2525
www.seieengineering.com

Date	
Revision	
1	
2	
3	

Project No. 541-10-117
Designed By: EWM
Drawn By: EWM
Checked By: EWM
Date: 09/02/10
Scale: 1" = 20'

GRADING AND DRAINAGE PLAN
MORGAN FALLS MUNICIPAL LANDFILL
WETLAND TREATMENT SYSTEM
LAND LOT 102, 11TH F DISTRICT
FULTON COUNTY, GEORGIA

BASE INFORMATION INCLUDING TOPOGRAPHY, TREES, ENVIRONMENTAL FEATURES, UTILITIES, AND APARTMENT/GOLF COURSE FACILITIES REFERENCED FROM ECOLOGICAL ENGINEERING, DATED APRIL 2010.



IMPACT SUMMARY

IMPACT #	AREA	LINEAR FEET
1	316 SF (0.007 AC)	30 LF
2	100 SF (0.002 AC)	20 LF
3	478 SF (0.010 AC)	26 LF
4	719 SF (0.016 AC)	N/A
5	108 SF (0.002 AC)	8 LF
6	162 SF (0.003 AC)	12 LF
7	1695 SF (0.038 AC)	N/A
TOTALS	3876 SF (0.078 AC)	96 LF

UTILITY LEGEND

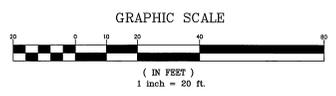
- SANITARY SEWER LABEL
- STORM SEWER LABEL
- RIP RAP (SIZE PER DETAIL)
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- JUNCTION BOX (GDOT STD 1011A)
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- HEADWALL (GDOT STD 1125)
- FLARED END SECTION (12" HOPE)
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- CLEARING LIMITS (LIMITS OF DISTURBANCE)



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24 HR CONTACT
ANTHONY SPENCER
PHONE: (404) 612-8013

GEORGIA
Environmental Protection Division
Solid Waste Management Program
MINOR MODIFICATION APPROVAL
Solid Waste Permit No. 000-007315(L)
Reviewed By: [Signature] Date: 6/15/10
Approved By: [Signature] Date: 10/15/2010



Fulton County
Department of Public Works
141 Pryor Street SW
Suite 6001
Atlanta, Georgia 30305

Revision Table:

Revision	Date

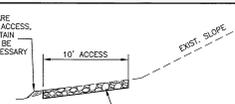
Project No. 541-10-117
Designed By: EWM
Drawn By: EWM
Checked By: EWM
Date: 08/02/10
Scale: 1" = 20'

USAGE - IMPACT SUMMARY PLAN
MORGAN FALLS MUNICIPAL LANDFILL
WETLAND TREATMENT SYSTEM
LANDLOT 00A, H11E DISTRICT
FULTON COUNTY, GEORGIA

3A

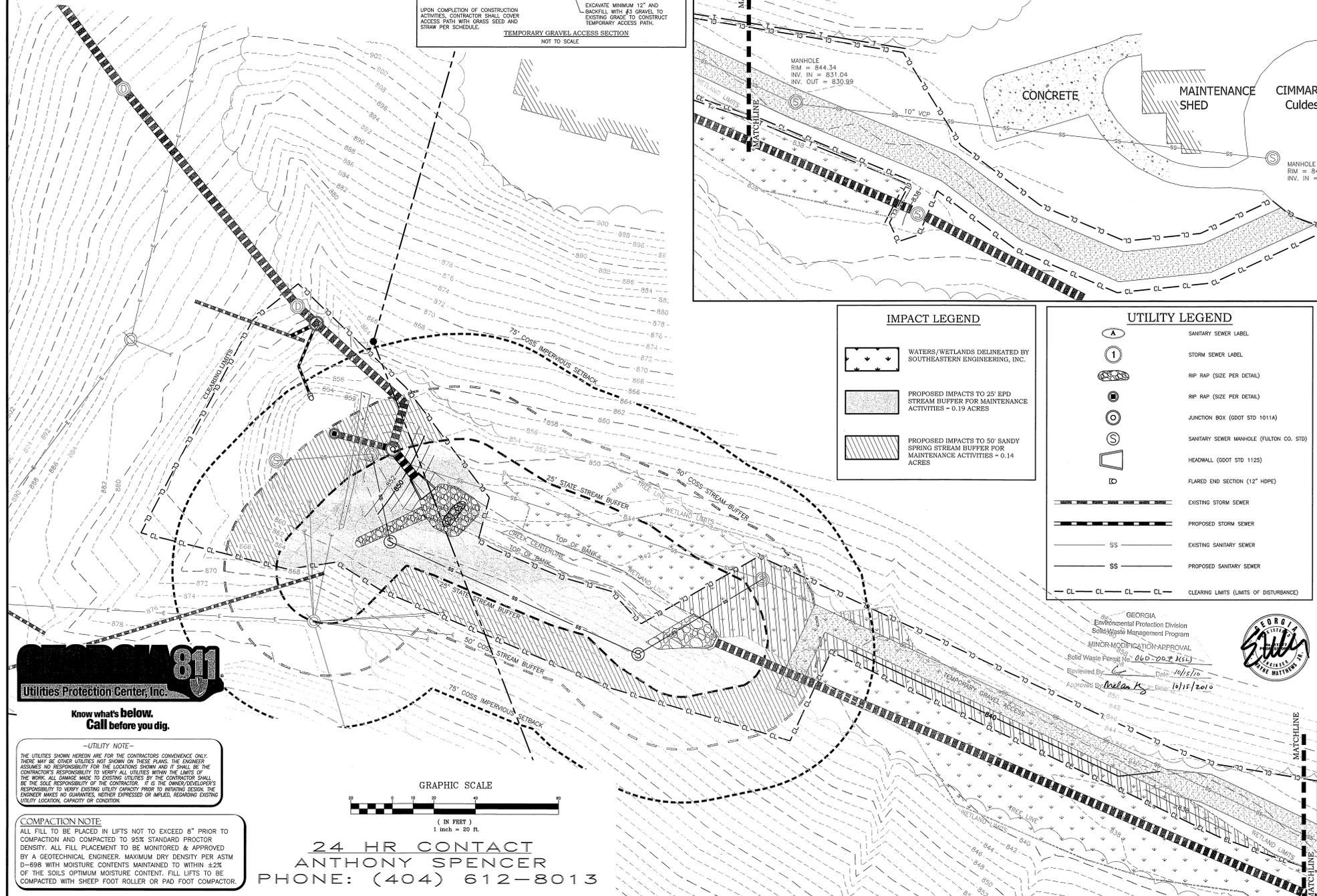
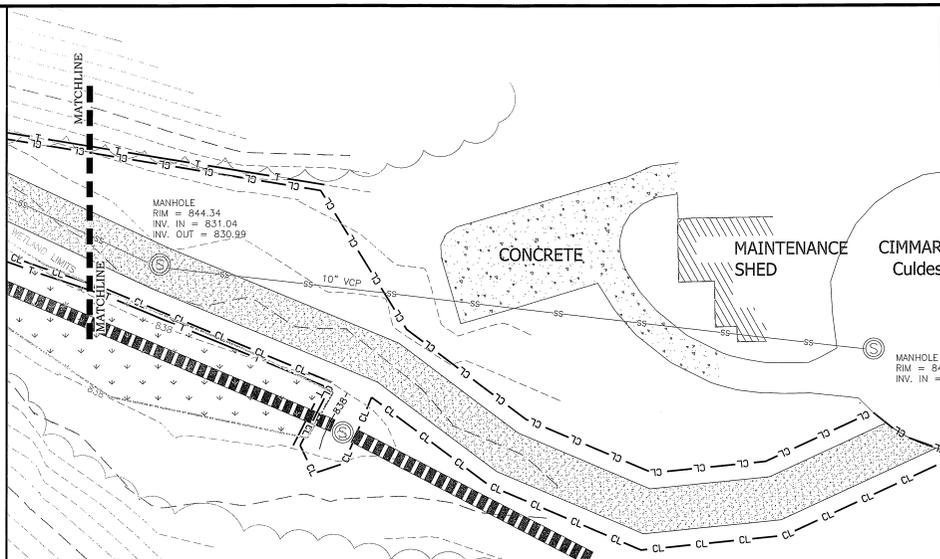
BASE INFORMATION INCLUDING TOPOGRAPHY, TREES, ENVIRONMENTAL FEATURES, UTILITIES, AND APARTMENT/GOLF COURSE FACILITIES REFERENCED FROM ECOLOGICAL ENGINEERING, DATED APRIL 2010.

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UPON COMPLETION OF CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL COVER ACCESS PATH WITH GRASS SEED AND STRAW PER SCHEDULE.

TEMPORARY GRAVEL ACCESS SECTION NOT TO SCALE



IMPACT LEGEND

	WATERS/WETLANDS DELINEATED BY SOUTHEASTERN ENGINEERING, INC.
	PROPOSED IMPACTS TO 25' EPD STREAM BUFFER FOR MAINTENANCE ACTIVITIES - 0.19 ACRES
	PROPOSED IMPACTS TO 50' SANDY SPRING STREAM BUFFER FOR MAINTENANCE ACTIVITIES - 0.14 ACRES

UTILITY LEGEND

	SANITARY SEWER LABEL
	STORM SEWER LABEL
	RIP RAP (SIZE PER DETAIL)
	RIP RAP (SIZE PER DETAIL)
	JUNCTION BOX (GDOT STD 1011A)
	SANITARY SEWER MANHOLE (FULTON CO. STD)
	HEADWALL (GDOT STD 1125)
	FLARED END SECTION (12" HOPE)
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	PROPOSED STORM SEWER
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	CLEARING LIMITS (LIMITS OF DISTURBANCE)

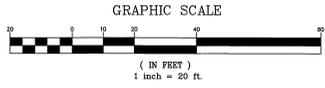
GEORGIA Environmental Protection Division
 Solid Waste Management Program
 MINOR MODIFICATION APPROVAL
 Solid Waste Permit No. 065-202-1651
 Reviewed By: *[Signature]* Date: 10/15/10
 Approved By: *[Signature]* Date: 10/15/2010



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Fulton County
 Department of Public Works
 141 Pryor Street SW
 Suite 600
 Atlanta, Georgia 30303
 Tel: 770-771-5955
 www.seeharris.com

Revision

No.	Description

Project No. 541-10-117
 Designed By: EWM
 Drawn By: EWM
 Checked By: EWM
 Date: 09/02/10
 Scale: 1" = 20'

EPD - BUFFER IMPACT SUMMARY PLAN
 MORGAN FALLS MUNICIPAL LANDFILL
 WETLAND TREATMENT SYSTEM
 LAND LOT 102, 14TH E DISTRICT
 FULTON COUNTY, GEORGIA

3B

1. EXISTING CONDITIONS & PURPOSE
 THE PROJECT IS PROPOSED TO RETRIBUT EXISTING DETENTION AND OUTFALL FACILITIES TO MORE EFFICIENTLY CONVEY AND TREAT STORMWATER RUNOFF. EXISTING FACILITIES RECEIVE STORMWATER FROM THE MORGAN FALLS LANDFILL/STEEL CANYON GOLF COURSE AND ARE CURRENTLY IN A DEGRADED STATE WHERE STORM FLOWS ARE LARGELY UNTREATED PRIOR TO DISCHARGE INTO AN UNNAMED TRIBUTARY. INSTALLATION OF APPROPRIATE STORMWATER BMPs AND A WETLAND FOREYARD ARE PROPOSED. THE SITE IS LOCATED IN LAND LOT 102 OF THE 14TH F DISTRICT, FULTON COUNTY, GEORGIA. THE UNNAMED TRIBUTARY IS A WARM WATER STREAM.

2. THE RECEIVING WATER FOR THE PROJECT IS OKRINK LAKE AND CHATTahoochee RIVER (WARM WATER).

3. POLLUTION CONTROLS:
 POLLUTION CONTROL MEASURES FOR THE SITE INCLUDE PROPER WASTE DISPOSAL, PROPER MANAGEMENT OF CHEMICAL STORAGE TANKS, EROSION FROM EGRESSSES, SANITARY SEWAGE DISPOSAL AND ON-SITE VEHICLE STORAGE AND MAINTENANCE. NO DEBRIS THAT IS GENERATED WILL BE BURIED ON SITE.

(1) WASTE DISPOSAL
 SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE PROPERLY DISPOSED OF OR REMOVED FROM THE SITE TO AN APPROPRIATE LANDFILL AND SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT. CLEANUP AND DISPOSAL OF ALL WASTE MATERIALS (SOLID OR LIQUID) SHALL BE IN ACCORDANCE WITH ALL RECOGNIZED LOCAL AND FEDERAL REQUIREMENTS. ALL DISPOSAL SHALL BE TO APPROVED OFF-SITE WASTE FACILITIES.

ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED IN THE APPROPRIATE ON-SITE OR OFF-SITE LOCATION. THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

(2) OFF-SITE VEHICLE TRACKING:
 OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL. A STABILIZED CONSTRUCTION ENTRANCE HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE CLEANED AS NECESSARY TO REMOVE ANY EXCESS MUD, DIRT, OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPULIN ON AN AS NEEDED BASIS. A CONCRETE TRUCK WASHOUT LOCATION SHALL BE IN A TEMPORARY TRUCK WASH AREA LOCATED AT THE SITE ENTRANCE. ALL TRUCKS SHALL BE CONTAINED WITHIN A PIT OR TRENCH WITH NO MATERIAL LEAVING THE SITE OR IMPACTING VEGETATED OR NON-DISTURBED AREAS.

(3) SANITARY WASTE:
 AS SITE CONDITIONS WARRANT, ALL SANITARY WASTE WILL BE MANAGED APPROPRIATELY BY EITHER AN ON-SITE PORTABLE UNIT(S) COLLECTED AT A MINIMUM OF ONCE PER WEEK BY A LOCAL MUNICIPALITY AND/OR STATE OF GEORGIA LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, OR WITH A MANAGEMENT PLAN THAT ROUTES INDIVIDUALS TO A LEGAL AND APPROPRIATE SANITARY WASTE FACILITY.

(4) SPILL REMEDIATION MANAGEMENT PRACTICES:
 THE FOLLOWING ARE THE BEST MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES, AS WELL AS A CLEAN-UP PLAN IF NECESSARY.

RISK REDUCTION: PETROLEUM, FERTILIZERS AND PAINT PRODUCTS
 AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
 PRODUCTS WILL BE STORED IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL, AND MUST BE KEPT OFF THE GROUND IN SECURELY FASTENED LIDS.
 SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
 WHENEVER PRACTICAL, ALL OF A PRODUCT WILL BE USED BEFORE DISPOSING OF THE CONTAINER.
 MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
 THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER STORAGE AND HANDLING PRACTICES.
 ORIGINAL LABELS AND MATERIAL DATA SHEETS (MDS) WILL BE RETAINED.

SUBSTITUTES MUST BE DISPOSED OF BY MANUFACTURERS OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.
 ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE RISK OF LEAKAGE.
 ALL PRODUCTS SHALL BE STORED AND USED IN AN AREA THAT PROVIDES A SECONDARY CONTAINMENT FEATURE, AND SHALL BE LOCATED IN AN AREA WITH THE LEAST FORESEEABLE IMPACT IF A CATASTROPHIC EVENT SHOULD OCCUR. FACILITIES SHOULD BE COVERED AND ACCESS RESTRICTED TO EMPLOYEES ONLY.
 FERTILIZERS USED WILL BE APPLIED ONLY IN MINIMUM QUANTITIES AND SHALL BE MONITORED FOR LEAKS. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER.
 ALL ON-SITE VEHICLES WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.
 ALL LIQUIDS IN CLOSED CONTAINERS WHEN NOT IN USE.

RECEPTACLES TO DISPOSE OF CONTAMINATED WASTES THAT CANNOT BE RECYCLED IN CONFORMANCE WITH FEDERAL, STATE AND/OR LOCAL CONTROL MEASURES.
 DO NOT DUMP PETROLEUM PRODUCT WASTE, PESTICIDES, FERTILIZERS, PAINTS OR OTHER CHEMICALS INTO SEWERS, STORM DRAINS OR DRAINAGE CHANNELS.
 PREVENT SPILLS OF PETROLEUM PRODUCTS FROM OCCURRING BY TAKING SPECIAL CARE WHEN HANDLING, AND KEEP FACILITIES AND EQUIPMENT MAINTAINED.
 USE SILL PROOF CONTAINERS AND FUNNELS WHEN TRANSFERRING FLUIDS FROM ONE CONTAINER TO ANOTHER.
 POST INFORMATIONAL MATERIALS REGARDING CHEMICAL CONTROL.

SPILL CONTROL PLAN: THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:
 EMERGENCY CONTACT NUMBERS FOR SPILLS SHALL BE AVAILABLE ON-SITE.
 MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE ON SITE.
 MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP SHALL BE AVAILABLE ON-SITE.
 ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

KEEP TRAINED STAFF IN SPILL RESPONSE ON CALL.
 KEEP FLAMMABLE AREAS WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
 SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE LOCAL OR FEDERAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.
 THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

4. THE PRE-EXISTING RUNOFF CURVE NUMBER ON-SITE IS CN=61. THE POST CONSTRUCTION RUNOFF CURVE NUMBER SHALL BE ADJUSTED TO 50. IMPERVIOUS SURFACES WILL BE ADDED AS THIS IS A STORMWATER TREATMENT PROJECT.

5. ALL PETROLEUM PRODUCTS SHALL BE STORED AND USED IN AN AREA THAT PROVIDES A SECONDARY CONTAINMENT FEATURE, AND SHALL BE LOCATED IN AN AREA WITH THE LEAST FORESEEABLE IMPACT IF A CATASTROPHIC EVENT SHOULD OCCUR. EMERGENCY CONTACT NUMBERS AND PROCEDURES FOR SPILLS SHALL BE AVAILABLE ON-SITE.

6. WASTE DISPOSAL: SOLID MATERIALS, INCLUDING BUILDING MATERIALS WILL BE DISPOSED OF OFF SITE AND THEREFORE WILL NOT BE DISCHARGED TO WATERS OF THE STATE FROM THE CONSTRUCTION SITE.

7. ALL POTENTIAL POLLUTION SOURCES WILL BE IDENTIFIED, INCLUDING PETROLEUM PRODUCT STORAGE, AND ANY OTHER POLLUTANTS WHICH HAVE THE POTENTIAL TO BE EXPOSED TO RAINFALL AND BE DISCHARGED IN THE STORM WATER RUNOFF. PRACTICES WILL BE IMPLEMENTED TO ENSURE THE REDUCTION OF THESE POLLUTANTS IN STORM WATER DISCHARGES.

8. STATE WATERS ARE LOCATED WITHIN 200 FEET OF SITE DISTURBED AREA AND THERE WILL BE DISTURBANCE WITHIN 25' OR 50' BUFFERS, AS THIS PROJECT IS A STORMWATER TREATMENT PROJECT WITHIN A LIVE STREAM. IF DEEMED NECESSARY BY THE LOCAL ISSUING AUTHORITY, A STATE EEP STORM BUFFER ENCROACHMENT VARIANCE WILL BE APPLIED FOR NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

9. INSPECTIONS:
 (A) EACH DAY WHEN ANY CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT THE CONSTRUCTION SITE, INSPECTIONS WILL BE MADE FOR: A) SEDIMENT TRACKING OFF-SITE, B) PETROLEUM PRODUCT STORAGE FOR SPILLS, LEAKS, CONCRETE, HERBICIDES, AND ANY OTHER POTENTIAL SOURCES OF POLLUTANTS AND C) MEASURE RAINFALL.
 (B) ON WEEKLY BASIS AND WITHIN 24 HOURS FOLLOWING A STORM THAT IS 0.5 INCHES OR GREATER, QUALIFIED PERSONNEL WILL INSPECT THE SITE TO OBSERVE: A) DISTURBED AREAS THAT HAVE NOT UNDERGONE FINAL STABILIZATION, B) AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION AND HAVE NOT UNDERGONE FINAL STABILIZATION, AND C) STRUCTURAL CONTROL MEASURES.
 (C) ON MONTHLY BASIS QUALIFIED PERSONNEL WILL INSPECT THE SITE TO OBSERVE THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND RECEIVING WATER(S).
 (D) THE SITE DESCRIPTION AND POLLUTION PREVENTION CONTROL MEASURES IN THIS PLAN SHALL BE REVISED AS APPROPRIATE NO LATER THAN SEVEN CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF THE CHANGES WILL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN CALENDAR DAYS FOLLOWING EACH INSPECTION.
 (E) A REPORT WILL BE MADE BY THE INSPECTOR AND MAINTAINED AT THE CONSTRUCTION SITE SUMMARIZING THE OBSERVATIONS AND ACTIONS TAKEN.

10. SAMPLING REQUIREMENTS:
 THIS PROJECT DISTURBS LESS THAN ONE ACRE, THEREFORE SAMPLING AND IDENTIFICATION OF SAMPLING POINTS ARE NOT REQUIRED.

11. SEDIMENT STORAGE WILL BE PROVIDED BY 812 LF OF SILT FENCE, WITH 812 LF X 0.17 CY OF STORAGE (1 LF SILT FENCE = 0.17 CY STORAGE). THE FENCE WILL ACCOUNT FOR 138 CY OF POSSIBLE SEDIMENT STORAGE. THE SILT FENCE WILL PROVIDE ADEQUATE STORAGE FOR THE SITE. USE OF A SEDIMENT BASIN WOULD CAUSE MORE DISTURBANCE THAN WHAT IS BEING PROPOSED, AS THIS IS A STORMWATER IMPROVEMENT AND TREATMENT PROJECT. SECTIONS OF STREAM BANK WILL BE AFFECTED AND WILL BE STABILIZED WITH EROSION CONTROL, BLANKETS AND MULCH AT THE END OF EACH LOGICAL STAGE TO REDUCE SEDIMENT MOVEMENT. THIS PROJECT IS INTENDED TO IMPROVE WATER QUALITY.

12. THE PROJECT SITE CONTAINS WARM WATER TRIBUTARIES WHERE THE NTU THRESHOLD IS 400 AS OUTLINED IN APPROXIM. B OF CAR 10000. THERE ARE NO TEMPORARY STORMWATER OUTFALLS ASSOCIATED WITH THIS PROJECT, HENCE OUTFALL SAMPLING IS NOT APPLICABLE.

13. THE DESIGN PROFESSIONAL WHO DESIGNED THE ESPCP, OR AN APPROVED ALTERNATE DESIGN PROFESSIONAL, WILL INSPECT THE INITIAL INSTALLATION OF THE BMPs INSTALLED ON THE SITE WITHIN 7 DAYS OF WHEN THE INITIAL CONSTRUCTION BEGINS AND ONCE NOTIFIED BY THE SITE OWNER/OPERATOR.

14. ANY AMENDMENTS TO THE ESP&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

15. CUT AND FILL SLOPES NOT TO EXCEED 2H:1V.

16. DEVELOPER OR 24-HOUR CONTACT SHALL MEET WITH THE FULTON COUNTY INSPECTOR PRIOR TO COMMENCING EACH PHASE OF CONSTRUCTION ACTIVITY.

17. SEE HYDROLOGIC AND HYDRAULIC ANALYSIS PREPARED BY ECOLOGICAL ENGINEERING, LLP (JANUARY 19, 2010) FOR RUNOFF AND DISCHARGE CALCULATIONS.

18. CONTRIBUTING DRAINAGE AREA IS 33 ACRES.

BEST MANAGEMENT PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Cd	DIKE/DAM			A small temporary barrier or dam constructed across a wide drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION			Improving construction of stabilizing an open channel, existing stream or ditch.
Co	CONSTRUCTION EXIT			A scraped stone pool located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD			A gravelly road constructed as part of a construction plan including access roads, subdivision roads, parking areas, and other on-site vehicle transportation routes.
Sd1	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags or straw or brush logs and poles, geotextile or silt fence. The barriers are usually temporary and inexpensive.
Sd2	INLET SEDIMENT TRAP			An impounding area created by excavating around a storm drain inlet. The excavated area is filled and stabilized on completion of construction activities.
St	STORM DRAIN OUTLET PROTECTION			A panel or short section of riprap covered at the storm drain outlet system preventing erosion from the concentrated runoff.

VEGETATIVE MEASURES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Dd1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas where seeding may not have a sufficient green season to produce an erosion retarding cover.
Dd2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)			Establishing temporary vegetative cover with fast growing species on disturbed areas.
Dd3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)			Establishing permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Dd4	DISTURBED AREA STABILIZATION (WITH SEEDING)			A permanent vegetative cover using seeds on highly erodible or artificially eroded soils.
Mb	EROSION CONTROL MATING & BLANKETS			The installation of a protective covering (blanket) or soil stabilization mat on a prepared planting area of a steep slope, channel, or shoreline.
Sb	STREAMBANK STABILIZATION (USING PERMANENT VEGETATION)			The use of readily available native plant materials to maintain and improve streambanks, or to prevent, or restore and repair small streambanks, erosion problems.

CONSTRUCTION SEQUENCE

WETLAND TREATMENT PROJECT/STORMWATER REHABILITATION (INITIATE: APPROX. MARCH 2011, DURATION: 1-2 MONTHS)

ESPSP INITIAL PHASE (DURATION 1-2 WEEKS)

- 1) INITIAL SITE PREPARATION
 - a. INSTALL EROSION CONTROL DEVICES (EXISTING RIP RAP MAY PRECLUDE INSTALLATION OF SILT FENCE IN SOME LOCATIONS) AND PREPARE CONSTRUCTION ACCESS.
 - b. STAKE AND MARK LIMITS OF DISTURBANCE, AND TREES TO BE SAVED OR AVOIDED IF POSSIBLE.
 - c. CLEAR LIMITS OF DISTURBANCE. UTILIZE LOW IMPACT GRINDING AND SHREDDING MACHINES DURING CLEARING, IF PRACTICABLE.
 - d. STAKE AND MARK LOCATIONS FOR PROPOSED STORMWATER STRUCTURES.

ESPSP INTERMEDIATE PHASE (DURATION 2-4 WEEKS)

- 2) CONSTRUCTION
 - a. INSTALL SEDIMENT AND EROSION CONTROL DEVICES. INSTALL TEMPORARY EROSION CROSSINGS WHERE INDICATED ON THE STRUCTURE TO MAINTAIN THROUGH EXISTING STANDING STRUCTURE AND REPLACE WITH SPECIFIED DROP INLET AND WEIR. REMOVE RIP RAP TO EXPOSE 48 INCH CMP. REMOVE OUTLET PORTION FROM UP GRADIENT JUNCTION BOX AND TEMPORARILY DIVERT FLOW TO DETENTION BASIN WITH HOPE TO ALLOW INSTALLATION OF DOWN GRADIENT INLINE JUNCTION BOX. INSTALL INLINE JUNCTION BOX AND 36-FOOT SECTION OF 12 INCH CSP FROM JUNCTION BOX TO DETENTION BASIN. INSTALL PLYWOOD BAFFLE TO RESTRICT FLOW FROM THE 48 INCH OUTLET AND DIRECT IT THROUGH THE 12 INCH CSP TO ALLOW BYPASS FLOWS WHILE CONSTRUCTION OF LOWER BMPs.
 - b. CONNECT 48 INCH CMP TO DOWN GRADIENT INLINE JUNCTION BOX AND COVER WITH RIP RAP.
 - c. INSTALL SUPPLEMENTAL TOPSOIL INTO THE DETENTION POND/WETLAND TREATMENT CELL TO PROVIDE A FUTURE WETLAND VEGETATION ROOTING MATRIX. SOIL SHALL BE SPREAD IN A MANNER TO PRODUCE MICROTOPOGRAPHIC RELIEF, BUT SITE NOT EXCEED 6 INCHES IN DEPTH. THE SOIL SHALL BE GRADED AWAY FROM THE DROP INLET/INVERTED SLOPES FORMING A DEPRESSION AROUND THE STRUCTURE TO AVOID INTERFERENCE WITH SIPHON ACTION. BIO-D MAT 70 SHALL OVERLAY THE TOPSOIL CORNERS AND SIDES OF THE FABRIC SHALL BE HELD DOWN WITH RIP RAP SIZED ROCK ON FIVE-FOOT SPACING. NO STAPLES OR STAKES SHALL BE USED DUE TO POTENTIAL OF DAMAGING HOPE LINER. SEE SHEET EC-7b FOR MORE INFORMATION.
 - d. INSTALL EXISTING 8 INCH STORM SEWER SEGMENTS TO REPLACE EXISTING VCP WITH PVC LINE. DUCTILE IRON PIPE SEGMENT SHALL BE USED WHERE SEWER LINE CROSSES LIVE STREAM.
 - e. INSTALL HEADWALL TO CAPTURE 36 INCH CMP DETENTION FLOW AND 48 INCH CMP, 16-FOOT SECTION OF 48 INCH CMP. 16-FOOT CMP AND OUTLET HEADWALL. GRADE, PREPARE AND INSTALL RIP RAP ENERGY DISSIPATOR BASIN AND RIP RAP SWALE. COVER EXPOSED PIPE WITH RIP RAP TO MEET CONTOURS. GRADE AFFECTED STREAM BANKS TO 2:1 SLOPES.
 - f. ONLY CONSTRUCT WORK OF PROJECT THAT CAN BE STABILIZED AT THE END OF EACH WORK DAY. SEED EXPOSED SOIL WITH A TEMPORARY AND PERMANENT SEED MIX AND MULCH, AND STABILIZE WITH BIO-MAT 70 EROSION CONTROL FABRIC ALONG STREAM BANKS AND SLOPES.

ESPSP FINAL PHASE (DURATION 3 DAYS)

- 3) FINAL SITE STABILIZATION
 - a. REMOVE ALL SEDIMENT AND EROSION CONTROL DEVICES.
 - b. REMOVE ALL WASTE (I.E., OLD CONCRETE HEADWALL, UNUSED PIPE, RUBBISH, LITTER, ETC)
 - c. REMOVE OR PROPERLY DISPOSE OF ALL UNUSED MATERIAL (I.E., FILTER FABRIC, BIO-D MAT 70, EROSION CONTROL DEVICES, ETC.)
 - d. SEED ALL DISTURBED AREAS, INCLUDING STAGING, STOCKPILE, AND DISPOSAL AREAS, WITH TEMPORARY/PERMANENT SEED MIX AND STABILIZE WITH MULCH/STRAW.
 - e. UPON ONSET OF DORMANT SEASON (LATE FALL TO EARLY WINTER), PLANT NATIVE STREAM BANK STABILIZATION LIVESTAKES ALONG AFFECTED STREAM BANKS.
 - f. BETWEEN MAY-JUNE, PLANT WETLAND TREATMENT CELL VEGETATION PER SHEET EC-7b. WETLAND VEGETATION SHALL BE PLANTED WHILE WATER LEVEL IS BELOW SURFACE OF SUPPLEMENTAL TOPSOIL. MIXTURE TO ALLOW SEEDS AND/OR SPRIGS TO ESTABLISH. A PLYWOOD BAFFLE MAY BE REQUIRED TO BLOCK FLOW FROM ENTERING THE 12 INCH CSP BYPASS PIPE, WITHIN THE INLINE JUNCTION BOX, FOR 45 TO 60 DAYS WHILE WETLAND VEGETATION BECOMES ESTABLISHED. REINSTALL BIO-D MAT 70 MATTING AFTER SEED AND/OR SPRIGS ARE INSTALLED. SEE SHEET EC-7b FOR MORE INFORMATION.

PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.

THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD OR TO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH SOIL, AS CONDITIONS WARRANT, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED.

PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL OCCUR WITHIN THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.

IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERMITTER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.

OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.

THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. ALL CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.

FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO CITY OF SANDY SPRINGS COUNTY STANDARDS.

A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.

ALL SEWER EASEMENTS DISTURBED MUST BE DRESSED AND GRASSED TO CONTROL EROSION.

GEORGIA
 Environmental Protection Division
 Solid Waste Management Program
 MINOR MODIFICATION APPROVAL
 Solid Waste Permit No. 040-0079(6)
 Reviewed By: LP Date: 10/15/10
 Approved By: Melvin Hays Date: 10/15/2010

ACTIVITY	ACTIVITY SCHEDULE	
	MONTH 1	MONTH 2
INSTALL SEDIMENT CONTROL		
MAINTAIN SEDIMENT CONTROLS		
TEMPORARY GRASSING		
PERMANENT GRASSING		
REMOVAL OF EROSION CONTROL DEVICES		

*CONSTRUCTION SCHEDULE DATES ARE ESTIMATES AND ARE NOT INDICATIVE OF ACTUAL START TIMES OR MILESTONES. SPECIFIC SCHEDULING WILL BE DETERMINED AT A LATER DATE.



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24 HR CONTACT
 ANTHONY SPENCER
 PHONE: (404) 612-8013

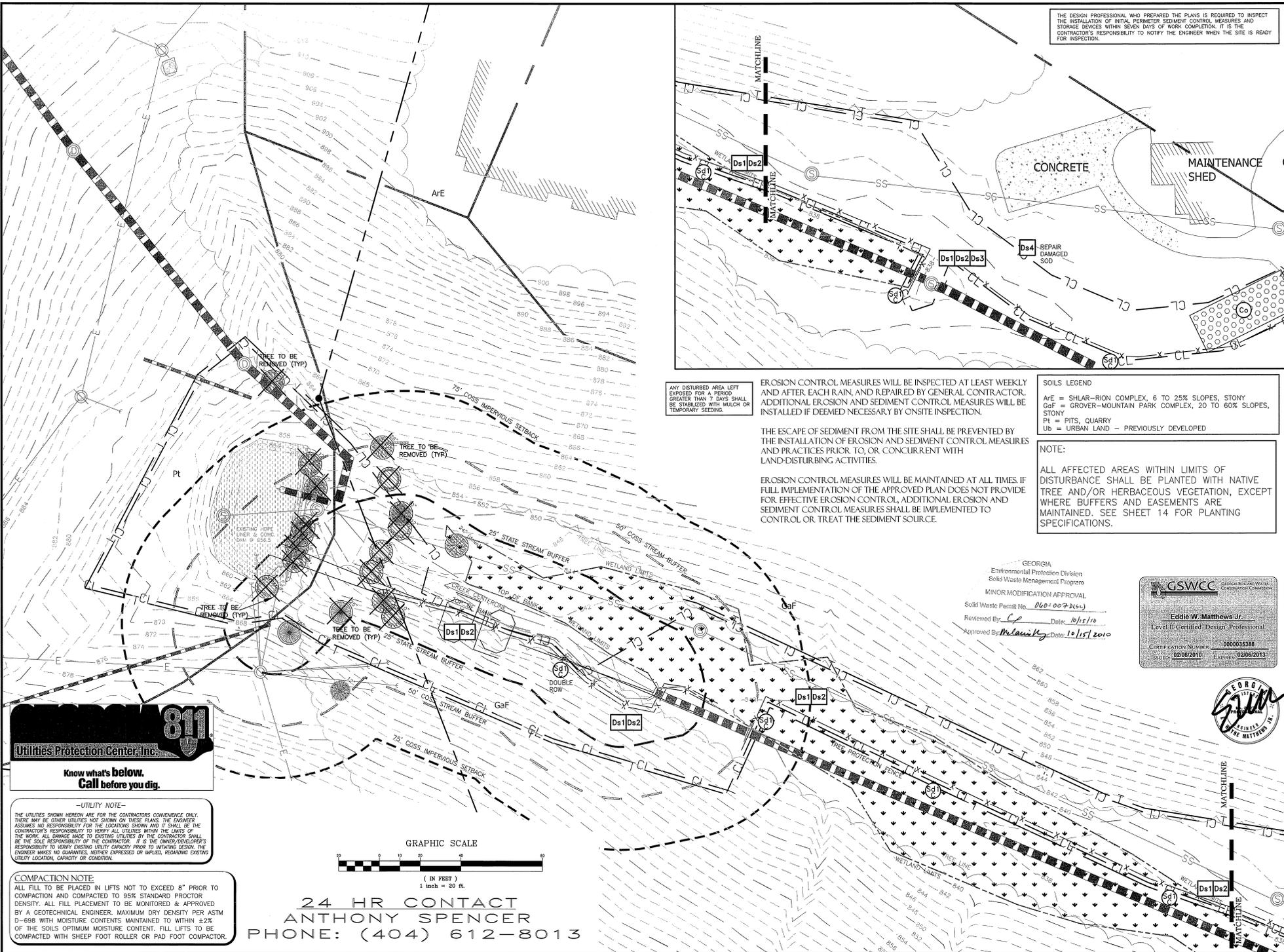
SEL
 SOUTHEASTERN ENGINEERING, INC.
 2410 Sandy Plains Road, Marietta, Georgia 30066
 Tel: 770-571-9586 Fax: 770-571-9593
 www.sel-engineering.com

Fulton County
 Department of Public Works
 141 Pryor Street SW
 Suite 6001
 Atlanta, Georgia 30303

Project No: 541-10-117
 Drawn By: EMM
 Checked By: EMM
 Date: 09/02/10
 Scale: NTS

EROSION CONTROL NOTES
 MORGAN FALLS MUNICIPAL LANDFILL
 WETLAND TREATMENT SYSTEM
 LAND LOT 102, 14TH DISTRICT
 FULTON COUNTY, GEORGIA

6



THE DESIGN PROFESSIONAL WHO PREPARED THE PLANS IS REQUIRED TO INSPECT THE INSTALLATION OF INITIAL PERIMETER SEDIMENT CONTROL MEASURES AND STORAGE DEVICES WITHIN SEVEN DAYS OF WORK COMPLETION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER WHEN THE SITE IS READY FOR INSPECTION.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 7 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RAIN, AND REPAIRED BY GENERAL CONTRACTOR. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

SOILS LEGEND
 Ae = SHALAR-RICH COMPLEX, 6 TO 25% SLOPES, STONY
 GaF = GROVER-MOUNTAIN PARK COMPLEX, 20 TO 60% SLOPES, STONY
 Pt = PITS, QUARRY
 Ub = URBAN LAND - PREVIOUSLY DEVELOPED

NOTE:
 ALL AFFECTED AREAS WITHIN LIMITS OF DISTURBANCE SHALL BE PLANTED WITH NATIVE TREE AND/OR HERBACEOUS VEGETATION, EXCEPT WHERE BUFFERS AND EASEMENTS ARE MAINTAINED. SEE SHEET 14 FOR PLANTING SPECIFICATIONS.

GEORGIA
 Environmental Protection Division
 Solid Waste Management Program
 MINOR MODIFICATION APPROVAL
 Solid Waste Permit No. 060-007-2(s)
 Reviewed By: *[Signature]* Date: 10/15/10
 Approved By: *[Signature]* Date: 10/15/2010

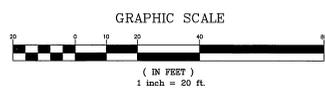
GSWCC Georgia Solid Waste Control
 Eddie W. Matthews Jr.
 Level II Certified Design Professional
 Certification Number: 0000035388
 Expires: 02/08/2010



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COMPACTION NOTE:
 ALL FILL TO BE PLACED IN LIFTS NOT TO EXCEED 8" PRIOR TO COMPACTION AND COMPACTED TO 95% STANDARD PROCTOR DENSITY. ALL FILL PLACEMENT TO BE MONITORED & APPROVED BY A GEOTECHNICAL ENGINEER. MAXIMUM DRY DENSITY PER ASTM D-698 WITH MOISTURE CONTENTS MAINTAINED TO WITHIN ±2% OF THE SOIL'S OPTIMUM MOISTURE CONTENT. FILL LIFTS TO BE COMPACTED WITH SHEEP FOOT ROLLER OR PAD FOOT COMPACTOR.



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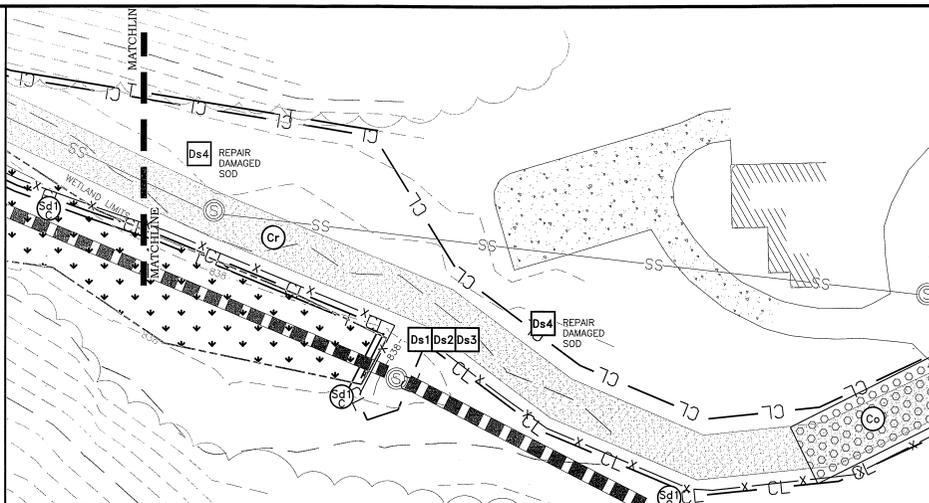
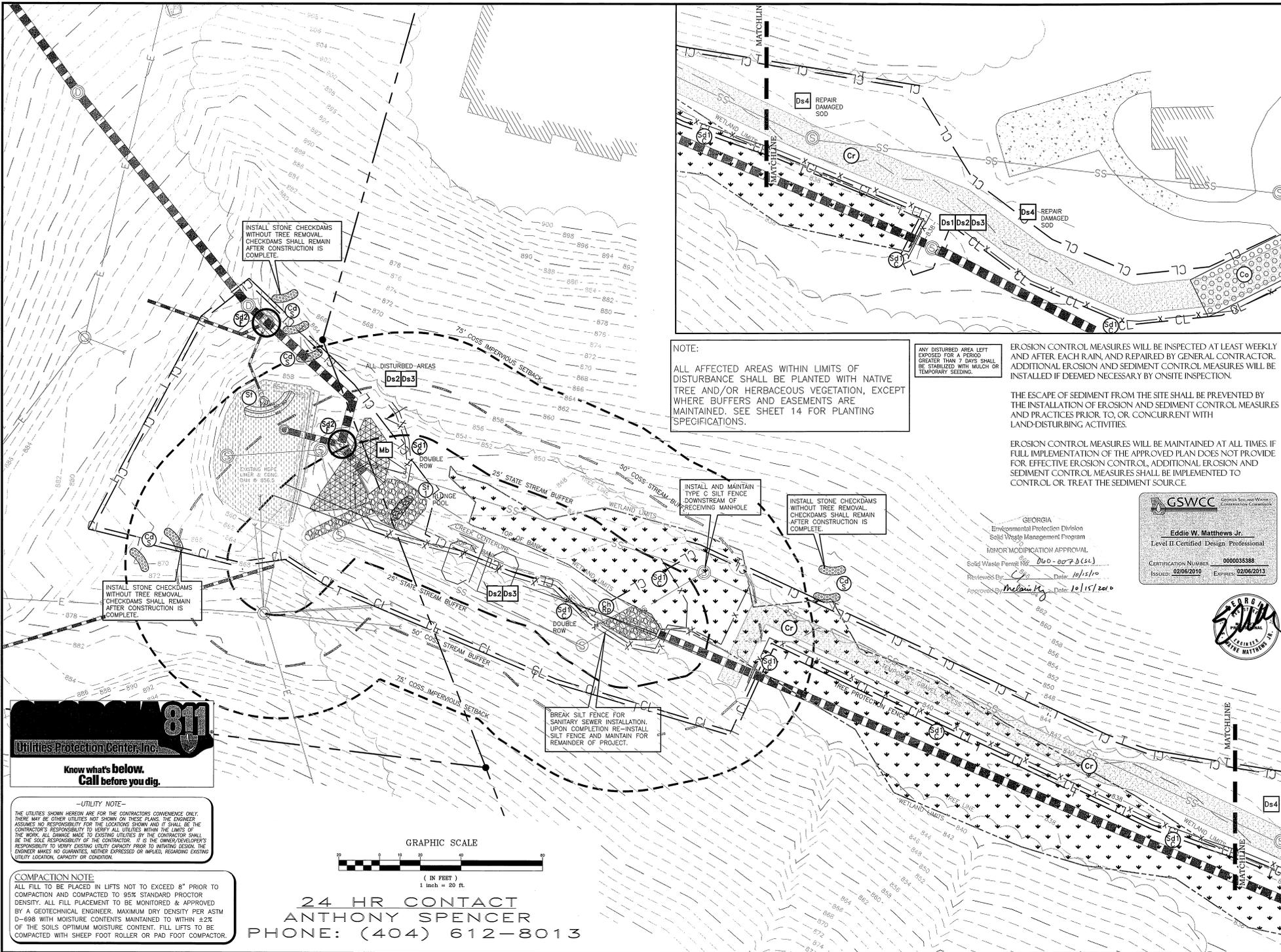
Revision	Date



Project No. 541-10-117
 Designed By: EWM
 Drawn By: EWM
 Checked By: EWM
 Date: 09/02/10
 Scale: 1" = 20'

INITIAL EROSION CONTROL PLAN
MORGAN FALLS MUNICIPAL LANDFILL
 WETLAND TREATMENT SYSTEM
 LAND LOT 100, 11TH DISTRICT
 FULTON COUNTY, GEORGIA

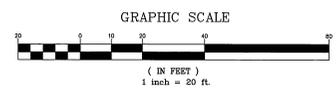
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GEORGIA
Environmental Protection Division
Solid Waste Management Program
MINOR MODIFICATION APPROVAL
Solid Waste Permit No. DW-0-007-B(51)
Reviewed By: [Signature] Date: 10/15/10
Approved By: [Signature] Date: 10/15/2010

GSWCC Georgia Solid Waste Control
Eddie W. Matthews Jr.
Level II Certified Design Professional
CERTIFICATION NUMBER: 0000035388
ISSUED: 02/06/2010 EXPIRES: 02/06/2013



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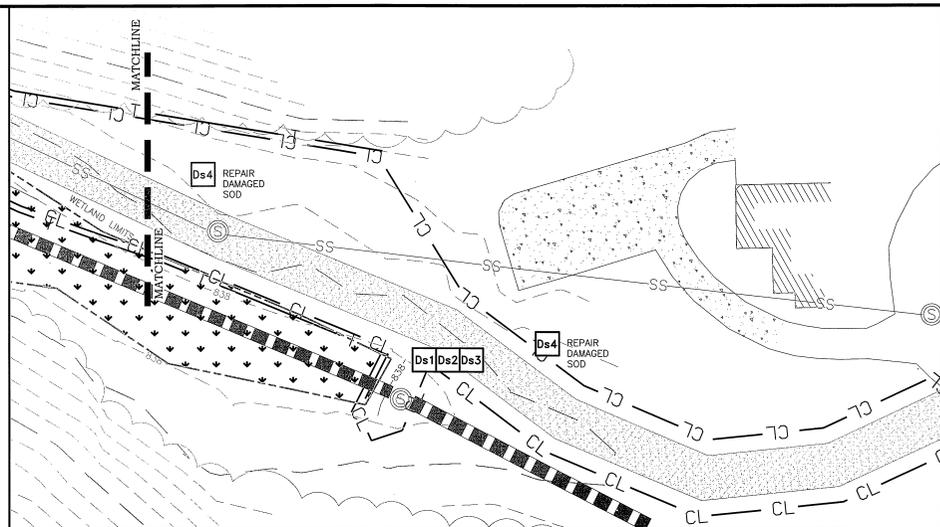
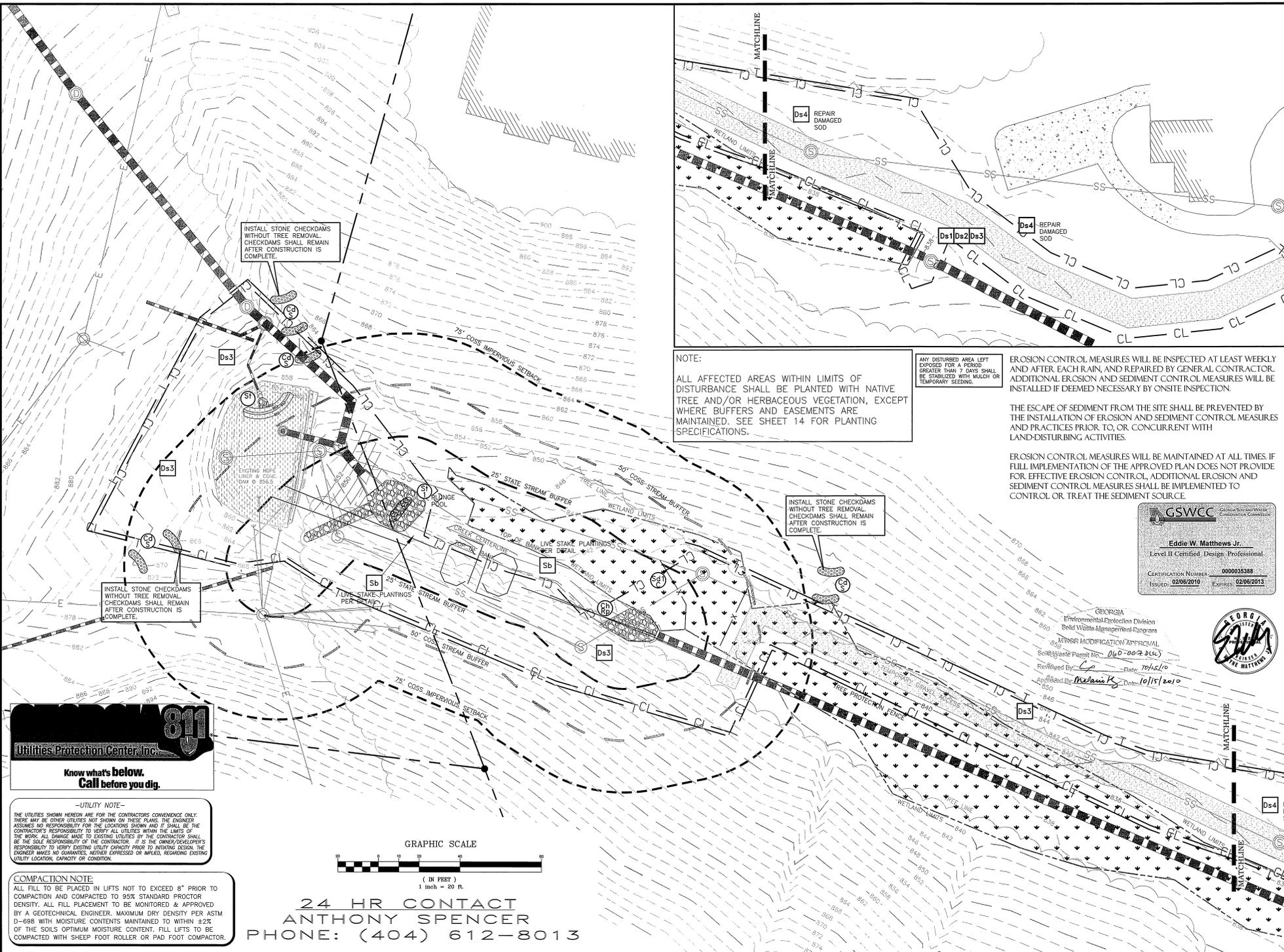
Fulton County
Department of Public Works
141 Pryor Street SW
Suite 6001
Atlanta, Georgia 30303

Date	Revision

NORTH

Project No. 541-10-117
Designed By: EWM
Drawn By: EWM
Checked By: EWM
Date: 09/02/10
Scale: 1" = 20'

INITIAL EROSION CONTROL PLAN
MORGAN FALLS MUNICIPAL LANDFILL
WETLAND TREATMENT SYSTEM
LAND LOT 002, 11TH DISTRICT
FULTON COUNTY, GEORGIA



NOTE:
 ALL AFFECTED AREAS WITHIN LIMITS OF DISTURBANCE SHALL BE PLANTED WITH NATIVE TREE AND/OR HERBACEOUS VEGETATION, EXCEPT WHERE BUFFERS AND EASEMENTS ARE MAINTAINED. SEE SHEET 14 FOR PLANTING SPECIFICATIONS.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 7 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RAIN, AND REPAIRED BY GENERAL CONTRACTOR. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

GSWCC Georgia Solid Waste Construction Commission
Eddie W. Matthews Jr.
 Level II Certified Design Professional
 Certification Number: 0000035388
 Issued: 02/08/2010 Expires: 02/08/2013

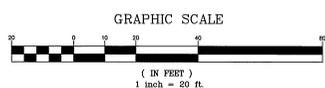
GEORGIA Environmental Protection Division
 Solid Waste Management Program
 MINOR MODIFICATION APPROVAL
 Solid Waste Permit No. 060-002 (06)
 Approved By: [Signature] Date: 10/15/2010
 Amended By: [Signature] Date: 10/15/2010



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-UTILITY NOTE-
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COMPACTION NOTE:
 ALL FILL TO BE PLACED IN LIFTS NOT TO EXCEED 8" PRIOR TO COMPACTION AND COMPACTED TO 95% STANDARD PROCTOR DENSITY. ALL FILL PLACEMENT TO BE MONITORED & APPROVED BY A GEOTECHNICAL ENGINEER. MAXIMUM DRY DENSITY PER ASTM D-698 WITH MOISTURE CONTENTS MAINTAINED TO WITHIN ±2% OF THE SOIL'S OPTIMUM MOISTURE CONTENT. FILL LIFTS TO BE COMPACTED WITH SHEEP FOOT ROLLER OR PAD FOOT COMPACTOR.



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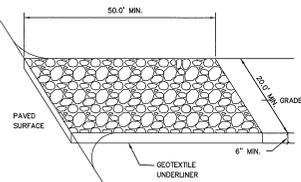
Revision	Date



Project No. 541-10-117
 Designed By: EWM
 Drawn By: EWM
 Checked By: EWM
 Date: 09/02/10
 Scale: 1" = 20'

INITIAL EROSION CONTROL PLAN
MORGAN FALLS MUNICIPAL LANDFILL
 WETLAND TREATMENT SYSTEM
 LAND LOT 10A, 14TH E DISTRICT
 FULTON COUNTY, GEORGIA

NOTE:
ALL MATERIALS SPILLED, DRIPPED, WASHED OR TRACKED FROM VEHICLES ON SITE ONTO ROADWAYS ARE TO BE REMOVED IMMEDIATELY.



STABILIZED STONE PAD
MIN. THICKNESS = 6"
WIDTH = FULL WIDTH OF VEHICULAR ACCESS (20' MINIMUM)
STONE SIZE = N.S.A. R-2 1 1/2" TO 3 1/2" DIA. COARSE AGGREGATE
PROVIDE PERIODIC TOP DRESSING WITH 1 1/2" TO 3 1/2" DIA. STONE AS NECESSARY

Co CONSTRUCTION EXIT
NOT TO SCALE

Ds1 TEMPORARY STABILIZATION (MULCHING)

WHEN SEEDING WILL NOT HAVE A SUITABLE GROWING SEASON TEMPORARY STABILIZATION MAY BE ACCOMPLISHED WITH:
STRAW = 2 TONS/AC = 2-4" DEEP
HAY = 2 TONS/AC = 2-4" DEEP
WOOD WASTE, BARK, SHAVINGS = 2-3" DEEP

Ds2 TEMPORARY SEEDING

SEEDING SCHEDULE			
SPECIES	RATE/1000 S.F.	DATES	UNIT
WINTER RYE	3.0 LBS.	8/21-7/1	TON/AC
WHEATING LOVEGRASS	0.1 LBS.	3/7-8/21	TON/AC

*HYDROSEED ON ALL 2:1 OR V. SLOPES.
FOR VERY LOW FERTILITY SOILS USE 500 TO 700 LBS OF 10-10-10 FERTILIZER PER AC.

Ds3 PERMANENT SEEDING

SEEDING SCHEDULE			
SPECIES	RATE/1000 S.F.	DATES	UNIT
BERMUDA	0.2 LBS.	8/21-7/1	TON/ACRE
UNIMULCHED BERMUDA	0.2 LBS.	10/1-3/1	TON/ACRE
FESCUE	1.1 LBS.	2/15-3/1	TON/ACRE

COOL SEASON GRASSES - FERTILIZER			
YEAR	N-P-K	RATE (LBS.-AC)	TOP DRESSING
FIRST YEAR	6-12-12	1000	50-
SECOND YEAR	6-12-12	1000	50-
MAINTENANCE	10-10-10	400	50-

WARM SEASON GRASSES - FERTILIZER			
YEAR	N-P-K	RATE (LBS.-AC)	TOP DRESSING
FIRST YEAR	6-12-12	1000	50-
SECOND YEAR	6-12-12	800	50-100
MAINTENANCE	10-10-10	400	50-

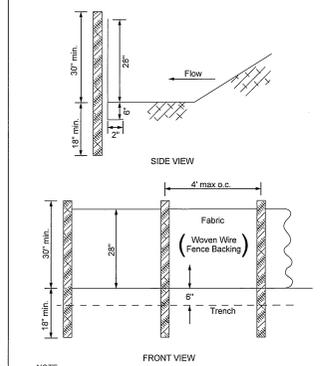
SOD PLANTING REQUIREMENTS

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDAGRASS	COMMON TERNY FORLEN TELAM	M-L-P, P, C	WARM WEATHER
BAHAGRASS	POHSACOLA	P, C	WARM WEATHER
CENTPEDEE	-	P, C	WEATHER
ST. AUGUSTINE	COMMON BITTLEBLE MULCH	C	WARM WEATHER
ZOISIA	EMERALD MYER	P, C	WARM WEATHER
TALL FESCUE	KENTUCKY M-L-P	-	WEATHER

FERTILIZER REQUIREMENTS FOR SOD

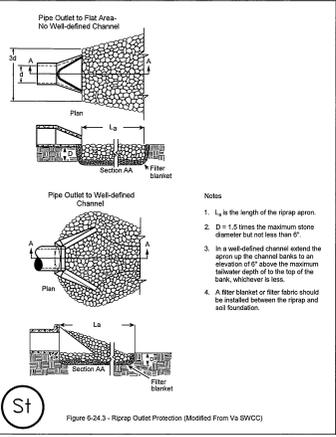
TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS./ACRES)	NITROGEN TOP DRESSING RATE (LBS./ACRE)
COOL SEASON	FIRST	6-12-12	1000	50
	SECOND	6-12-12	1000	50
WARM SEASON	FIRST	6-12-12	1000	50-100
	SECOND	6-12-12	800	50-100
MAINTENANCE		10-10-10	400	50

Ds4 DISTURBED AREA STABILIZATION WITH SODDING
NOT TO SCALE



NOTE:
Use 30\"/>

Sd1 SILT FENCE - TYPE C
Figure 6-23.6



NOTE:
1. L₁ is the length of the riprap apron.
2. D = 1.5 times the maximum stone diameter but not less than 6\"/>

St Figure 6-24.3 - Riprap Outlet Protection (Modified From Va SWDC)

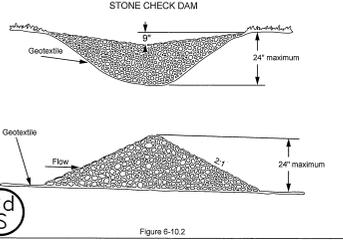
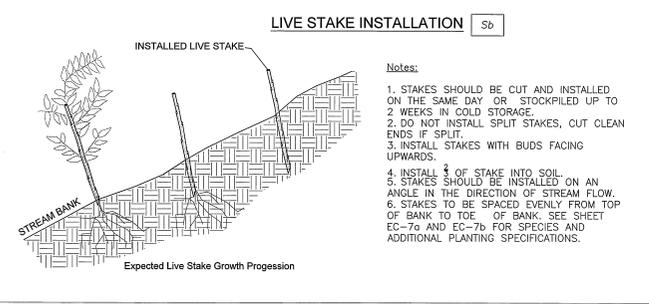


Figure 6-10.2

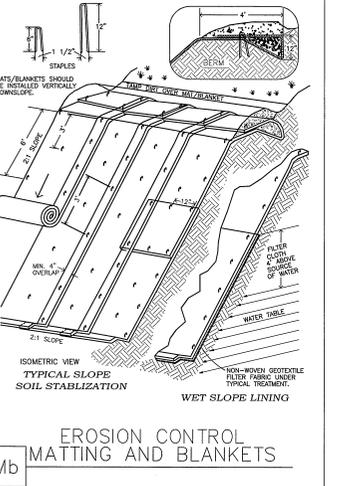


Expected Live Stake Growth Progression

Ds7 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

Ds2 CRITICAL AREA VEGETATIVE PLAN DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING AND PERMANENT VEGETATION)

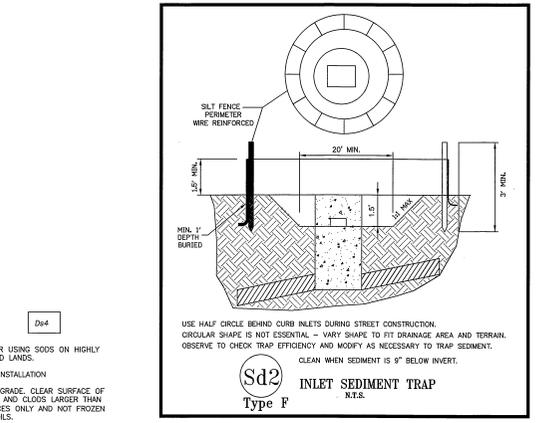
Ds4 DISTURBED AREA STABILIZATION (WITH SODDING)



Mb EROSION CONTROL MATTING AND BLANKETS

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24 HR CONTACT
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Sd2 Type F
CLEAN WHEN SEDIMENT IS 9\"/>

SOD PLANTING REQUIREMENTS

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDAGRASS	COMMON TERNY FORLEN TELAM	M-L-P, P, C	WARM WEATHER
BAHAGRASS	POHSACOLA	P, C	WARM WEATHER
CENTPEDEE	-	P, C	WEATHER
ST. AUGUSTINE	COMMON BITTLEBLE MULCH	C	WARM WEATHER
ZOISIA	EMERALD MYER	P, C	WARM WEATHER
TALL FESCUE	KENTUCKY M-L-P	-	WEATHER

1. SOD SHOULD BE MOUND CUT AND CONTAIN 3/4" (+ OR -) OF SOIL, NOT INCLUDING SHOTS OR THATCH.
2. SOD SHOULD BE CUT TO THE DESIRED SIZED WIDTH + 1/2" OR MORE TURN OR UNDER PADS SHOULD BE REJECTED.
3. SOD SHOULD BE CUT AND INSTALLED WITHIN 36 HOURS OF CUTTING.
4. AVOID PLANTING WHEN SUBJECT TO FROST HEAVE OR MUD.
5. THE SOD TYPE SHOULD BE AS FOLLOWS:

GRASS	VARIETIES	RESOURCE AREA	GROWING SEASON
BERMUDAGRASS	COMMON TERNY FORLEN TELAM	M-L-P, P, C	WARM WEATHER
BAHAGRASS	POHSACOLA	P, C	WARM WEATHER
CENTPEDEE	-	P, C	WEATHER
ST. AUGUSTINE	COMMON BITTLEBLE MULCH	C	WARM WEATHER
ZOISIA	EMERALD MYER	P, C	WARM WEATHER
TALL FESCUE	KENTUCKY M-L-P	-	WEATHER

RESOURCES AREAS: M-L (MOUNTAIN, BLUE RIDGE, RIDGE & VALLEY); P (SOUTHERN PIEDMONT); C (SOUTHERN COASTAL PLAIN, SAND HILLS, BLACK LANDS, ATLANTIC COAST PLATWOODS).

GEORGIA
Environmental Protection Division
Soils Waste Management Program
MINOR MODIFICATION APPROVAL
Soil Waste Permit No. 060-0078624
Reviewed By: Lo Date: 10/15/10
Approved By: Melinda Date: 10/15/2010

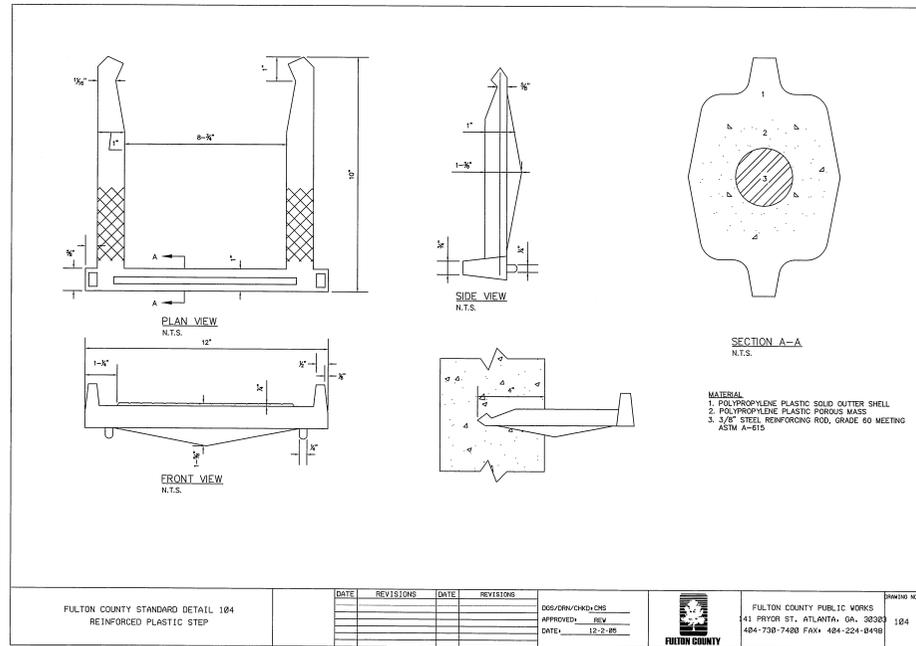
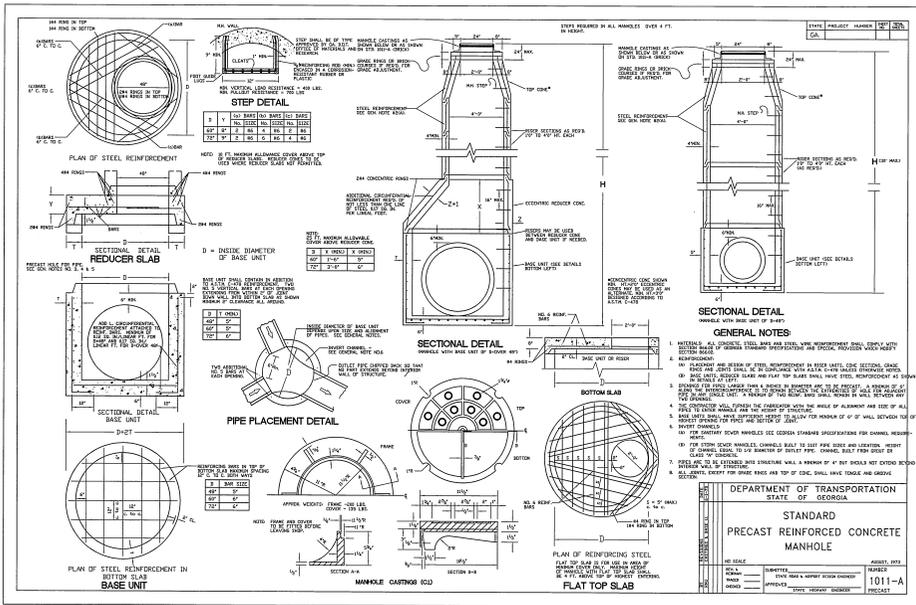
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Project No. 541-10-117
Drawn By: EWM
Checked by: EWM
Date: 09/02/10
Scale: NTS

EROSION CONTROL DETAILS
MORGAN FALLS MUNICIPAL LANDFILL
WETLAND TREATMENT SYSTEM
LAND LOT 100, 14TH DISTRICT
FULTON COUNTY, GEORGIA

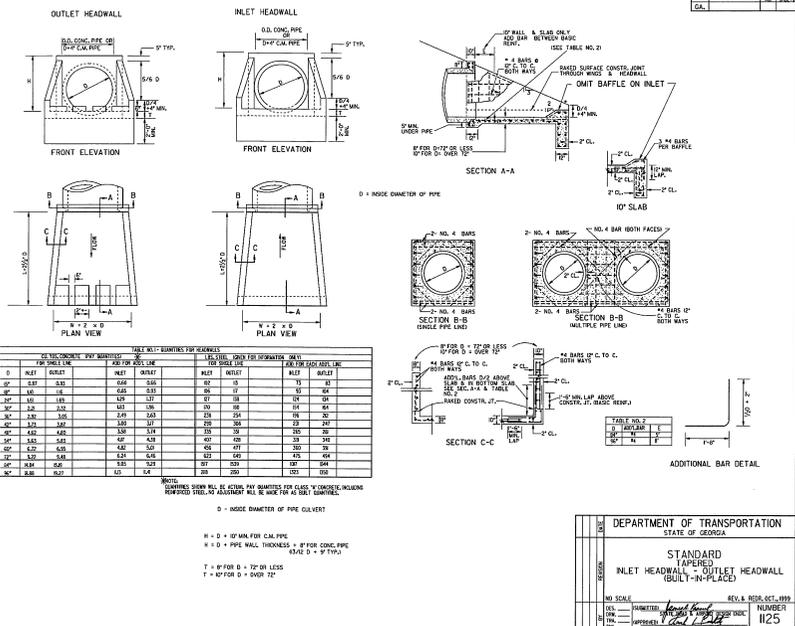
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Revision:	
No:	

Project No. 541-10-117
Designed By: SML
Drawn By: SML
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Date: 09/02/10
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GEORGIA
Environmental Protection Division
Solid Waste Management Program
MINOR MODIFICATION APPROVAL
Solid Waste Permit No. D60-007-B12L
Reviewed By: [Signature] Date: 10/15/10
Approved By: [Signature] Date: 10/15/2010

CONSTRUCTION DETAILS
MORGAN FALLS MUNICIPAL LANDFILL
WETLAND TREATMENT SYSTEM
LAND LOT 102, 14TH DISTRICT
FULTON COUNTY, GEORGIA



