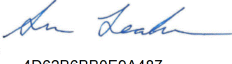




AGENDA STAFF MEMO

TO: Honorable Mayor and City Council Members
FROM: Sara Leaders, PE, Public Works Director
DATE: Submitted on March 28, 2025, for the April 14, 2025, Regular City Council Meeting

DocuSigned by:

4D62B6BB0E9A487

AGENDA ITEM: Approval of a Professional Services Agreement with Moffatt & Nichol, Inc. for Mayfield District Infrastructure Design Services

SUMMARY:

The purpose of this contract is to complete conceptual design (30% design plans) for public infrastructure associated with the implementation of the District at Mayfield plan. This contract includes public outreach with up to two public information meetings and a final feasibility study presented to Milton's Mayor and City Council. The final report will be a synthesis of the data collection, analyses, assessments, public input and recommendations. The consultant will provide a recommended concept with breakdown of City's anticipated future cost and development benefits. Staff anticipates using much of this information to structure a proposed development agreement with the major property owner in the study area. Additional phases may be added to this contract in the future for engineering, construction documents, right of way acquisition coordination and construction administration.

RFP 25-PW01 was issued on January 30, 2025. Procurement received 3 proposals. Staff is recommending award to Moffatt & Nichol based on their combined top score of the technical proposal and their proposed cost. Moffat & Nichol is estimating 6 months to complete this work with a final presentation to City Council in October/November 2025.

The District at Mayfield plan was adopted by City Council on June 19, 2023. It encompasses more than 20 parcels spread over approximately 19 acres. The plan itself was a product of numerous public meetings involving property owners, a steering committee, Milton's consultant TSW, staff and the general public. This area associated with the Mayfield District and the Southeast Crabapple Connector has been included in prior documents and studies including the 2012 SR 372 Crabapple Intersection project and the 2017 Downtown Milton/Crabapple Placemaking Plan.

FUNDING AND FINANCIAL IMPACT:

This effort will complete 30% concept plans and estimate future costs including additional design work, right of way acquisition, utility relocation and construction.

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ALTERNATIVES:

If this contract is not approved, the implementation of the Mayfield District will be delayed.

PROCUREMENT SUMMARY (if applicable)

Purchasing method used: RFP
Account Number: 300-4101-541401704
Requisition Total: \$84,444.00

REVIEW & APPROVALS:

Financial Review: Bernadette Harvill, Deputy City Manager – April 7, 2025
Legal Review: Jennifer K. McCall, Jarrard & Davis, LLP – March 24, 2025
Concurrent Review: Steven Krokoff, City Manager –

DocuSigned by:

Bernadette Harvill

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DocuSigned by:

Steven Krokoff

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ATTACHMENT(S):

Professional Services Agreement

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**PROFESSIONAL SERVICES AGREEMENT
Mayfield District Infrastructure Design Services**

THIS AGREEMENT is made and entered into this _____ day of _____, 20____ (the "Effective Date"), by and between the **CITY OF MILTON, GEORGIA**, a municipal corporation of the State of Georgia, acting by and through its governing authority, the Mayor and City Council (hereinafter referred to as the "City"), and **MOFFATT & NICHOL, INC.**, a California corporation with its primary business location in Georgia at 6525 The Corners Parkway, Ste 216, Peachtree Corners, GA 30092, (herein after referred to as the "Consultant"), collectively referred to herein as the "Parties."

WITNESSETH:

WHEREAS, City desires to retain Consultant to provide certain services in the completion of a Project (defined below); and

WHEREAS, City finds that specialized knowledge, skills, and training are necessary to perform the Work (defined below) contemplated under this Agreement; and

WHEREAS, Consultant has represented that it is qualified by training and experience to perform the Work; and

WHEREAS, Consultant desires to perform the Work as set forth in this Agreement under the terms and conditions provided in this Agreement; and

WHEREAS, the public interest will be served by this Agreement; and

WHEREAS, Consultant has familiarized itself with the nature and extent of the Agreement, the Project, and the Work, and with all local conditions and federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of Work.

NOW, THEREFORE, for and in consideration of the mutual promises, the public purposes, and the acknowledgements and agreements contained herein, and other good and adequate consideration, the sufficiency of which is hereby acknowledged, the Parties do mutually agree as follows:

I. SCOPE OF SERVICES AND TERMINATION DATE

A. Agreement. The Agreement shall consist of this Professional Services Agreement and each of the Exhibits hereto, which are incorporated herein by reference, including:

- Exhibit “A”** – City Solicitation Documents
- Exhibit “B”** – Consultant Response/Proposal
- Exhibit “C”** – Scope of Work
- Exhibit “D”** – Contractor Affidavit
- Exhibit “E”** – Subcontractor Affidavit
- Exhibit “F”** – Key Personnel

B. Project Description. The “Project” at issue in this Agreement is generally described as: provide professional engineering services for conceptual 30-percent design plans for public infrastructure associated with the implementation of the District at Mayfield in Milton, Georgia, which are identified as Tasks 1-5 under Exhibit “A”. Additional project phases may be added as a future Task 6 for providing further engineering services, right-of-way acquisition coordination, construction administration services and development of full construction documents.

C. The Work. The Work to be completed under this Agreement (the “Work”) includes, but shall not be limited to, the work described in the Scope of Work provided in **Exhibit “C”**, attached hereto and incorporated herein by reference. Unless otherwise stated in **Exhibit “C”**, the Work includes all material, labor, insurance, tools, equipment, machinery, water, heat, utilities, transportation, facilities, services and any other miscellaneous items and work necessary to complete the Work. Some details necessary for proper execution and completion of the Work may not be specifically described in the Scope of Work, but they are a requirement of the Work if they are a usual and customary component of the contemplated services or are otherwise necessary for proper completion of the Work.

D. Schedule, Completion Date, and Term of Agreement. Consultant understands that time is of the essence of this Agreement and warrants and represents that it will perform the Work in a prompt and timely manner, in accordance with the Standard of Care, which shall not impose undue delays on the progress of the Work. The term of this Agreement (“Term”) shall commence as of the Effective Date, and the Work shall be completed, and the Agreement shall terminate upon completion of all Work provided that certain obligations will survive termination/expiration of this Agreement. Work related to developing the plan Tasks 1-5 shall proceed according to the schedule provided in Exhibit “B”, attached hereto and incorporated herein by reference, which provides that the Work shall be completed within six (6) months from the notice to proceed. Work related to future “Tasks” for services development of construction documents, construction inspections and construction-related services (Task 6), may be added at the discretion of the City with scope, timing and fees separately negotiated, which negotiations the parties anticipate will be on or before December 31, 2025. If the Term of this Agreement is longer than one year, the Parties agree that this Agreement, as required by O.C.G.A. § 36-60-13, shall terminate absolutely and without further obligation on the part of City on September 30 each fiscal

year of the Term, and further, that this Agreement shall automatically renew on October 1 of each subsequent fiscal year absent City's provision of written notice of non-renewal to Consultant at least five (5) days prior to the end of the then current fiscal year. Title to any supplies, materials, equipment, or other personal property shall remain in Consultant until fully paid for by City.

II. WORK CHANGES

A. Change Order Defined. A "Change Order" means a written modification of the Agreement, signed by representatives of City and Consultant with appropriate authorization.

B. Right to Order Changes. City reserves the right to order changes in the Work to be performed under this Agreement by altering, adding to, or deducting from the Work. All such changes shall be incorporated in written Change Orders and executed by Consultant and City. Such Change Orders shall specify the changes ordered and any necessary adjustment of compensation and completion time. If the Parties cannot reach an agreement on the terms for performing the changed work within a reasonable time to avoid delay or other unfavorable impacts as determined by City in its sole discretion, City shall have the right to determine reasonable terms, and Consultant shall proceed with the changed work.

B. Change Order Requirement. Any work added to the scope of this Agreement by a Change Order shall be executed under all the applicable conditions of this Agreement. No claim for additional compensation or extension of time shall be recognized, unless contained in a written Change Order duly executed on behalf of City and Consultant.

C. Authority to Execute Change Order. The City Manager has authority to execute, without further action of the Mayor or City Council, any number of Change Orders so long as their total effect does not materially alter the terms of this Agreement or materially increase the Maximum Contract Price, as set forth in Section III(B) below. Any such Change Orders materially altering the terms of this Agreement, or any Change Order affecting the price where the Maximum Contract Price (as amended) is in excess of \$50,000, must be approved by resolution of the Mayor and City Council. Amendments shall not result in a variance in price exceeding ten percent of the original contract amount.

III. COMPENSATION AND METHOD OF PAYMENT

A. Payment Terms. City agrees to pay Consultant for the Work performed and costs incurred by Consultant upon certification by City that the Work was actually performed and costs actually incurred in accordance with the Agreement. Compensation for Work performed and, if applicable, reimbursement for costs incurred shall be paid to Consultant upon City's receipt and approval of invoices, setting forth in detail the services performed and costs incurred, along with all supporting documents requested by City to process the invoice. Invoices shall be submitted on a monthly basis, and such invoices shall reflect costs incurred versus costs budgeted. Any material deviations in tests or inspections performed, or times or locations required to complete such tests or inspections, and like deviations from the Work described in this Agreement shall be clearly communicated to City *before charges are incurred* and shall be handled through Change Orders as described in Section II above. Invoices are to be tracked separately, according to funding used

for that specific Work (ARPA funding or Georgia Outdoor Stewardship Program grant). City shall pay Consultant within thirty (30) days after approval of the invoice by City staff.

B. Maximum Contract Price. The total amount paid under this Agreement as compensation for Work performed and reimbursement for costs incurred for Tasks 1-5 shall not, in any case, exceed **EIGHTY-FOUR THOUSAND, FOUR HUNDRED FORTY-FOUR AND 00/DOLLARS** (\$84,444.00) (the “Maximum Contract Price”), except as outlined in Section II(C) above, and Consultant represents that this amount is sufficient to perform all of the Work set forth in and contemplated by this Agreement. The compensation for Work performed shall be based upon lump sum prices. The City, at its discretion, may choose to negotiate scope and fee for Task-6 under a change order or additional agreement. To the extent any additional Work is added on an hourly rate basis, the rates provided in Exhibit “B” shall govern.

C. Reimbursement for Costs. The Maximum Contract Price set forth in Section III(B) above includes all costs, direct and indirect, needed to perform the Work and complete the Project, and reimbursement for costs incurred shall be limited as follows:

☒ There shall be no reimbursement for costs.

IV. COVENANTS OF CONSULTANT

A. Expertise of Consultant; Licenses, Certification and Permits. Consultant accepts the relationship of trust and confidence established between it and City, recognizing that City’s intention and purpose in entering into this Agreement is to engage an entity with the requisite capacity, experience, and professional skill and judgment to provide the Work in pursuit of the timely and competent completion of the Work undertaken by Consultant under this Agreement. Consultant shall employ only persons duly qualified in the appropriate area of expertise to perform the Work described in this Agreement.

Consultant covenants and declares that it has obtained all diplomas, certificates, licenses, permits or the like required of Consultant by any and all national, state, regional, county, or local boards, agencies, commissions, committees or other regulatory bodies in order to perform the Work contracted for under this Agreement. Further, Consultant agrees that it will perform all Work in accordance with the standard of care and quality ordinarily expected of competent professionals performing similar services in the same locale under similar circumstances, and in compliance with all federal, state, and local laws, regulations, codes, ordinances, or orders applicable to the Project, including, but not limited to, any applicable records retention requirements and Georgia’s Open Records Act (O.C.G.A. § 50-18-71, *et seq.*). Any additional work or costs incurred as a result of error and/or omission by Consultant as a result of not meeting the applicable standard of care or quality will be provided by Consultant at no additional cost to City. This provision shall survive termination of this Agreement.

B. Budgetary Limitations. Consultant agrees and acknowledges that budgetary limitations are not a justification for breach of sound principals of Consultant’s profession and industry. Consultant shall take no calculated risk in the performance of the Work. Specifically, Consultant agrees that, in the event it cannot perform the Work within the budgetary limitations

established without disregarding sound principles of Consultant's profession and industry, Consultant will give written notice immediately to City.

C. City's Reliance on the Work. Consultant acknowledges and agrees that City does not undertake to approve or pass upon matters of expertise of Consultant and that, therefore, City bears no responsibility for Consultant's Work performed under this Agreement. Consultant acknowledges and agrees that the acceptance of Work by City is limited to the function of determining whether there has been compliance with what is required to be produced under this Agreement. City will not, and need not, inquire into adequacy, fitness, suitability or correctness of Consultant's performance. Consultant further agrees that no approval of designs, plans, specifications or other work product by any person, body or agency shall relieve Consultant of the responsibility for adequacy, fitness, suitability, and correctness of Consultant's Work under professional and industry standards, or for performing services under this Agreement in accordance with sound and accepted professional and industry principles.

The City acknowledges that the Consultant does not have control over the costs of labor, materials, and equipment, or over the construction contractor's means and methods of determining prices, over competitive bidding, the market or negotiating conditions. Accordingly, the Consultant does not and cannot warrant or represent that competitively bid or negotiated construction costs will not vary from the construction budget, or from any estimate of cost or evaluation prepared, reviewed, or approved by Consultant as part of the Work.

D. Consultant's Reliance on Submissions by City. Consultant must have timely information and input from City in order to perform the Work required under this Agreement. Consultant is entitled to rely upon information provided by City, but Consultant shall provide immediate written notice to City if Consultant knows or reasonably should know that any information provided by City is erroneous, inconsistent, or otherwise problematic.

E. Consultant's Representative. Ron Osterloh [INSERT NAME] shall be authorized to act on Consultant's behalf with respect to the Work as Consultant's designated representative, provided that this designation shall not relieve either Party of any written notice requirements set forth elsewhere in this Agreement.

F. Assignment of Agreement. Consultant covenants and agrees not to assign or transfer any interest in, or delegate any duties of this Agreement, without the prior express written consent of City. As to any approved subcontractors, Consultant shall be solely responsible for reimbursing them, and City shall have no obligation to them.

G. Responsibility of Consultant and Indemnification of City. Consultant shall bear all losses and damages directly or indirectly resulting to it and/or City on account of the performance or character of the Work rendered pursuant to this Agreement. Consultant shall defend, indemnify and hold harmless City and City's elected and appointed officials, officers, boards, commissions, employees, representatives, and consultants (individually an "Indemnified Party" and collectively "Indemnified Parties") from and against any and all claims, suits, actions, judgments, injuries, damages, losses, costs, expenses and liability, including but not limited to

reasonable attorney's fees and costs of defense ("Liabilities"), which may arise from or be the result of an alleged negligent or tortious act or omission arising out of the Work, performance of contracted services, or operations by Consultant, any subcontractor, anyone directly or indirectly employed by Consultant or subcontractor or anyone for whose acts or omissions Consultant or subcontractor may be liable provided that this indemnity obligation shall only apply to the extent Liabilities are caused by or result from the negligence, recklessness, or intentionally wrongful conduct of the Consultant or other persons employed or utilized by the Consultant in the performance of this Agreement. This indemnity obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this provision.

In any and all claims against an Indemnified Party, by any employee of Consultant, its subcontractor, anyone directly or indirectly employed by Consultant or subcontractor or anyone for whose acts Consultant or subcontractor may be liable, the indemnification obligation set forth in this provision shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for Consultant or any subcontractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts. This obligation to indemnify, defend, and hold harmless the Indemnified Party(ies) shall survive expiration or termination of this Agreement, provided that the claims are based upon or arise out of actions or omissions that occurred during the performance of this Agreement.

H. Independent Contractor. Consultant hereby covenants and declares that it is engaged in an independent business and agrees to perform the Work as an independent contractor and not as the agent or employee of City. Nothing in this Agreement shall be construed to make Consultant or any of its employees, servants, or subcontractors, an employee, servant or agent of City for any purpose. Consultant agrees to be solely responsible for its own matters relating to the time and place the Work is performed and the method used to perform such Work; the instrumentalities, tools, supplies and/or materials necessary to complete the Work; hiring of consultants, agents or employees to complete the Work; and the payment of employees, including benefits and compliance with Social Security, withholding and all other regulations governing such matters. Consultant agrees to be solely responsible for its own acts and those of its subordinates, employees, and subcontractors during the life of this Agreement. There shall be no contractual relationship between any subcontractor or supplier and City by virtue of this Agreement with Consultant. Any provisions of this Agreement that may appear to give City the right to direct Consultant as to the details of the services to be performed by Consultant or to exercise a measure of control over such services will be deemed to mean that Consultant shall follow the directions of City with regard to the results of such services only. It is further understood that this Agreement is not exclusive, and City may hire additional entities to perform the Work related to this Agreement.

Inasmuch as City and Consultant are independent of each other, neither has the authority to bind the other to any third person or otherwise to act in any way as the representative of the other, unless otherwise expressly agreed to in writing signed by both Parties hereto. Consultant agrees not to represent itself as City's agent for any purpose to any party or to allow any employee of Consultant to do so, unless specifically authorized, in advance and in writing, to do so, and then only for the limited purpose stated in such authorization. Consultant shall assume full liability for

any contracts or agreements Consultant enters into on behalf of City without the express knowledge and prior written consent of City.

I. Insurance.

- (1) Requirements: Consultant shall have and maintain in full force and effect for the duration of this Agreement, insurance insuring against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Work by Consultant, its agents, representatives, employees or subcontractors. All policies shall be subject to approval by City as to form and content. These requirements are subject to amendment or waiver if so approved in writing by the City Manager.
- (2) Minimum Limits of Insurance: Consultant shall maintain the following insurance policies with coverage and limits no less than:
 - (a) Commercial General Liability coverage of at least \$1,000,000 (one million dollars) combined single limit per occurrence and \$2,000,000 (two million dollars) aggregate for comprehensive coverage including for bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
 - (b) Commercial Automobile Liability (owned, non-owned, hired) coverage of at least \$1,000,000 (one million dollars) combined single limit per occurrence for comprehensive coverage including bodily and personal injury, sickness, disease or death, injury to or destruction of property, including loss of use resulting therefrom.
 - (c) Professional Liability of at least \$1,000,000 (one million dollars) limit for claims arising out of professional services and caused by Consultant's errors, omissions, or negligent acts.
 - (d) Workers' Compensation limits as required by the State of Georgia and Employers' Liability limits of \$1,000,000 (one million dollars) per occurrence or disease. (If Consultant is a sole proprietor, who is otherwise not entitled to coverage under Georgia's Workers' Compensation Act, Consultant must secure Workers' Compensation coverage approved by both the State Board of Workers' Compensation and the Commissioner of Insurance. The amount of such coverage shall be the same as what is otherwise required of employers entitled to coverage under the Georgia Workers' Compensation Act. Further, Consultant shall provide a certificate of insurance indicating that such coverage has been secured and that no individual has been excluded from coverage.)

(e) Commercial Umbrella Liability Coverage: \$ ____n/a____ per occurrence shall be provided and will apply over all liability policies, without exception, including but not limited to Commercial General Liability, Commercial Automobile Liability, and Employers' Liability.

(3) Deductibles and Self-Insured Retentions: Any deductibles or self-insured retentions must be declared to and approved by City in writing so that City may ensure the financial solvency of Consultant; self-insured retentions should be included on the certificate of insurance.

(4) Other Insurance Provisions: Each policy shall contain, or be endorsed to contain, the following provisions respectively:

(a) General Liability, Automobile Liability and (if applicable) Umbrella Liability Coverage.

(i) Additional Insured Requirement. City and City's elected and appointed officials, officers, boards, commissioners, employees, representatives, consultants, servants, agents and volunteers (individually "Insured Party" and collectively "Insured Parties") shall be named as additional insureds as respects: liability arising out of activities performed by or on behalf of Consultant; products and completed operations of Consultant; premises owned, leased, or used by Consultant; automobiles owned, leased, hired, or borrowed by Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Insured Parties. Nothing contained in this section shall be construed to require the Consultant to provide liability insurance coverage to any Insured Party for claims asserted against such Insured Party for its sole negligence.

(ii) Primary Insurance Requirement. Consultant's Commercial General Liability and Auto Liability insurance shall be primary, in which the City will be named as an additional insured of said policies. Any insurance or self-insurance maintained by the Insured Parties shall be in excess of Consultant's insurance and shall not contribute with it.

(iii) Reporting Requirement. Except for Professional Liability Insurance, any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Insured Parties.

- (iv) **Separate Coverage.** Coverage shall state that Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to limits of insurance provided.
 - (v) **Defense Costs/Cross Liability.** Except for Professional Liability Insurance, Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusion.
 - (vi) **Subrogation.** The insurer shall agree to waive all rights of subrogation against the Insured Parties for losses arising from Work performed by Consultant for City.
- (b) **Workers' Compensation Coverage.** The insurer providing Workers' Compensation Coverage will agree to waive all rights of subrogation against the Insured Parties for losses arising from Work performed by Consultant for City.
- (c) **All Coverages.**
 - (i) **Notice Requirement.** Each insurance policy required by this Agreement shall be endorsed to state that coverage shall not be suspended, voided, or canceled except after thirty (30) calendar days prior written notice (or 10 calendar days if due to non-payment) has been given to City. City reserves the right to accept alternate notice terms and provisions, provided they meet the minimum requirements under Georgia law.
 - (ii) **Starting and Ending Dates.** Policies shall have concurrent starting and ending dates.
- (5) **Acceptability of Insurers:** The insurance to be maintained by Consultant must be issued by a company licensed or approved by the Insurance Commissioner to transact business in the State of Georgia. Such insurance policies shall be placed with insurer(s) with an A.M. Best Policyholder's rate of no less than "A-" and with a financial rating of Class VII or greater. The Consultant shall be responsible for any delay resulting from the failure of its insurer to provide proof of coverage in the proscribed form.
- (6) **Verification of Coverage:** Consultant shall furnish to City for City approval certificates of insurance and endorsements to the policies evidencing all coverage required by this Agreement prior to the start of work. Without

limiting the general scope of this requirement, Consultant is specifically required to provide an endorsement naming City as an additional insured when required. The certificates of insurance and endorsements for each insurance policy are to be on a form utilized by Consultant's insurer in its normal course of business and are to be signed by a person authorized by that insurer to bind coverage on its behalf, unless alternate sufficient evidence of their validity and incorporation into the policy is provided. City reserves the right to require complete, certified copies of all required insurance policies at any time. Consultant shall provide proof that any expiring coverage has been renewed or replaced prior to the expiration of the coverage.

- (7) Subcontractors: Consultant shall either (1) ensure that its insurance policies (as described herein) cover all subcontractors and the Work performed by such subcontractors or (2) ensure that any subcontractor secures separate policies covering that subcontractor and its Work. All coverage for subcontractors shall be subject to all of the requirements stated in this Agreement, including, but not limited to, naming the Insured Parties as additional insureds.
- (8) Claims-Made Policies: Consultant shall extend any claims-made insurance policy for at least six (6) years after termination or final payment under the Agreement, whichever is later, and have an effective date which is on or prior to the Effective Date.
- (9) City as Additional Insured and Loss Payee: City shall be named as an additional insured and loss payee on all policies required by this Agreement, except City need not be named as an additional insured and loss payee on any Professional Liability policy or Workers' Compensation policy.
- (10) Progress Payments: The making of progress payments to Consultant shall not be construed as relieving Consultant or its subcontractors or insurance carriers from providing the coverage required in this Agreement.

J. Employment of Unauthorized Aliens Prohibited – E-Verify Affidavit. Pursuant to O.C.G.A. § 13-10-91, City shall not enter into a contract for the physical performance of services unless:

- (1) Consultant shall provide evidence on City-provided forms, attached hereto as **Exhibits "D" and "E"** (affidavits regarding compliance with the E-Verify program to be sworn under oath under criminal penalty of false swearing pursuant to O.C.G.A. § 16-10-71), that it and Consultant's subcontractors have registered with, are authorized to use and use the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91, and that they

will continue to use the federal work authorization program throughout the contract period, **or**

- (2) Consultant provides evidence that it is not required to provide an affidavit because it is an *individual* (not a company) licensed pursuant to Title 26 or Title 43 or by the State Bar of Georgia and is in good standing.

Consultant hereby verifies that it has, prior to executing this Agreement, executed a notarized affidavit, the form of which is provided in **Exhibit “D”**, and submitted such affidavit to City or provided City with evidence that it is an individual not required to provide such an affidavit because it is licensed and in good standing as noted in sub-subsection (2) above. Further, Consultant hereby agrees to comply with the requirements of the federal Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603, O.C.G.A. § 13-10-91 and Georgia Department of Labor Rule 300-10-1-.02.

In the event Consultant employs or contracts with any subcontractor(s) in connection with the covered contract, Consultant agrees to secure from such subcontractor(s) attestation of the subcontractor’s compliance with O.C.G.A. § 13-10-91 and Rule 300-10-1-.02 by the subcontractor’s execution of the subcontractor affidavit, the form of which is attached hereto as **Exhibit “E”**, which subcontractor affidavit shall become part of the Consultant/subcontractor agreement, or evidence that the subcontractor is not required to provide such an affidavit because it is an *individual* licensed and in good standing as noted in sub-subsection (2) above. If a subcontractor affidavit is obtained, Consultant agrees to provide a completed copy to City within five (5) business days of receipt from any subcontractor.

Where Consultant is required to provide an affidavit pursuant to O.C.G.A. § 13-10-91, the City Manager or his/her designee shall be authorized to conduct an inspection of Consultant’s and Consultant’s subcontractors’ verification process at any time to determine that the verification was correct and complete. Consultant and Consultant’s subcontractors shall retain all documents and records of their respective verification process for a period of five (5) years following completion of the contract. Further, where Consultant is required to provide an affidavit pursuant to O.C.G.A. § 13-10-91, the City Manager or his/her designee shall further be authorized to conduct periodic inspections to ensure that no City Consultant or Consultant’s subcontractors employ unauthorized aliens on City contracts. By entering into a contract with City, Consultant and Consultant’s subcontractors agree to cooperate with any such investigation by making their records and personnel available upon reasonable notice for inspection and questioning. Where Consultant or Consultant’s subcontractors are found to have employed an unauthorized alien, the City Manager or his/her designee may report same to the Department of Homeland Security. Consultant’s failure to cooperate with the investigation may be sanctioned by termination of the Agreement, and Consultant shall be liable for all damages and delays occasioned by City thereby.

Consultant agrees that the employee-number category designated below is applicable to Consultant. [Information only required if a contractor affidavit is required pursuant to O.C.G.A. § 13-10-91.] **[DESIGNATE/MARK APPROPRIATE CATEGORY]**

- X 500 or more employees.
- 100 or more employees.
- Fewer than 100 employees.

Consultant hereby agrees that, in the event Consultant employs or contracts with any subcontractor(s) in connection with this Agreement and where the subcontractor is required to provide an affidavit pursuant to O.C.G.A. § 13-10-91, Consultant will secure from the subcontractor(s) such subcontractor(s') indication of the above employee-number category that is applicable to the subcontractor.

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

K. Records, Reports and Audits.

(1) Records:

- (a) Books, records, documents, account ledgers, data bases, and similar materials relating to the Work performed for City under this Agreement ("Records") shall be established and maintained by Consultant in accordance with applicable law and requirements prescribed by City with respect to all matters covered by this Agreement. Except as otherwise authorized or required, such Records shall be maintained for at least three (3) years from the date that final payment is made to Consultant by City under this Agreement. Furthermore, Records that are the subject of audit findings shall be retained for three (3) years or until such audit findings have been resolved, whichever is later.
- (b) All costs claimed or anticipated to be incurred in the performance of this Agreement shall be supported by properly executed payrolls, time records, invoices, contracts, or vouchers, or other official documentation evidencing in proper detail the nature and propriety of the charges. All checks, payrolls, invoices, contracts, vouchers, orders or other accounting documents pertaining in whole or in part to this Agreement shall be clearly identified and readily accessible.

(2) Reports and Information: Upon request, Consultant shall furnish to City any and all Records in the form requested by City. All Records provided electronically must be in a format compatible with City's computer systems and software.

(3) Audits and Inspections: At any time during normal business hours and as often as City may deem necessary, Consultant shall make available to City

or City's representative(s) for examination all Records. Consultant will permit City or City's representative(s) to audit, examine, and make excerpts or transcripts from such Records. Consultant shall provide proper facilities for City or City's representative(s) to access and inspect the Records, or, at the request of City, shall make the Records available for inspection at City's office. Further, Consultant shall permit City or City's representative(s) to observe and inspect any or all of Consultant's facilities and activities during normal hours of business for the purpose of evaluating Consultant's compliance with the terms of this Agreement. In such instances, City or City's representative(s) shall not interfere with or disrupt such activities.

L. Ethics Code; Conflict of Interest. Consultant agrees that it shall not engage in any activity or conduct that would result in a violation of the City of Milton Code of Ethics or any other similar law or regulation. Consultant certifies that to the best of its knowledge no circumstances exist which will cause a conflict of interest in performing the Work. Should Consultant become aware of any circumstances that may cause a conflict of interest during the Term of this Agreement, Consultant shall immediately notify City. If City determines that a conflict of interest exists, City may require that Consultant take action to remedy the conflict of interest or terminate the Agreement without liability. City shall have the right to recover any fees paid for services rendered by Consultant when such services were performed while a conflict of interest existed if Consultant had knowledge of the conflict of interest and did not notify City within five (5) business days of becoming aware of the existence of the conflict of interest.

Consultant and City acknowledge that it is prohibited for any person to offer, give, or agree to give any City employee or official, or for any City employee or official to solicit, demand, accept, or agree to accept from another person, a gratuity of more than nominal value or rebate or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefor. Consultant and City further acknowledge that it is prohibited for any payment, gratuity, or offer of employment to be made by or on behalf of a sub-consultant under a contract to the prime Consultant or higher tier sub-consultant, or any person associated therewith, as an inducement for the award of a subcontract or order.

M. Confidentiality. Consultant acknowledges that it may receive confidential information of City and that to the extent permitted by law, it will protect the confidentiality of any such confidential information and will require any of its subcontractors, consultants, and/or staff to likewise protect such confidential information. Consultant agrees that confidential information it learns or receives or such reports, information, opinions or conclusions that Consultant creates under this Agreement shall not be made available to, or discussed with, any individual or organization, including the news media, without prior written approval of City. Consultant shall exercise reasonable precautions to prevent the unauthorized disclosure and use of City information whether specifically deemed confidential or not.

Consultant acknowledges that City's disclosure of documentation is governed by Georgia's Open Records Act, and Consultant further acknowledges that if Consultant submits records containing trade secret information, and if Consultant wishes to keep such records confidential, Consultant must submit and attach to such records an affidavit affirmatively declaring that specific information in the records constitutes trade secrets pursuant to Article 27 of Chapter 1 of Title 10, and the Parties shall follow the requirements of O.C.G.A. § 50-18-72(a)(34) related thereto.

N. Key Personnel. All of the individuals identified in **Exhibit "F"**, attached hereto, are necessary for the successful completion of the Work due to their unique expertise and depth and breadth of experience. There shall be no change in Consultant's Project Manager or members of the Project team, as listed in **Exhibit "F"**, without written approval of City. Consultant recognizes that the composition of this team was instrumental in City's decision to award the Work to Consultant and that compelling reasons for substituting these individuals must be demonstrated for City's consent to be granted. Any substitutes shall be persons of comparable or superior expertise and experience. Failure to comply with the provisions of this paragraph shall constitute a material breach of Consultant's obligations under this Agreement and shall be grounds for termination.

O. Meetings. Consultant is required to meet with City's personnel, or designated representatives, to resolve technical or contractual problems that may occur during the Term of this Agreement at no additional cost to City. Meetings will occur as problems arise and will be coordinated by City. City shall inform Consultant's Representative of the need for a meeting and of the date, time and location of the meeting at least three (3) full business days prior to the date of the meeting. Face-to-face meetings are desired. However, at Consultant's option and expense, a conference call meeting may be substituted. Consistent failure to participate in problem resolution meetings, two consecutive missed or rescheduled meetings, or failure to make a good faith effort to resolve problems, may result in termination of this Agreement for cause.

P. Authority to Contract. The individual executing this Agreement on behalf of Consultant covenants and declares that it has obtained all necessary approvals of Consultant's board of directors, stockholders, general partners, limited partners or similar authorities to simultaneously execute and bind Consultant to the terms of this Agreement, if applicable.

Q. Ownership of Work. All reports, designs, drawings, plans, specifications, schedules, work product and other materials, including, but not limited to, those in electronic form, prepared or in the process of being prepared for the Work to be performed by Consultant ("Materials") shall be the property of City, and City shall be entitled to full access and copies of all Materials in the form prescribed by City. Any Materials remaining in the hands of Consultant or subcontractor upon completion or termination of the Work shall be delivered immediately to City whether or not the Project or Work is commenced or completed; provided, however, that Consultant may retain a copy of any deliverables for its records. Consultant assumes all risk of loss, damage or destruction of or to Materials. If any Materials are lost, damaged or destroyed before final delivery to City, Consultant shall replace them at its own expense. Any and all copyrightable subject matter in all Materials is hereby assigned to City, and Consultant agrees to execute any additional documents that may be necessary to evidence such assignment. Consultant

shall not be liable for any modification or re-use by City for delivered Work for purposes outside of this Agreement.

R. Nondiscrimination. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and all other provisions of Federal law, Consultant agrees that, during performance of this Agreement, Consultant, for itself, its assignees and successors in interest, will not discriminate against any employee or applicant for employment, any subcontractor, or any supplier because of race, color, creed or belief, political affiliation, national origin, gender, age or disability. In addition, Consultant agrees to comply with all applicable implementing regulations and shall include the provisions of this paragraph in every subcontract for services contemplated under this Agreement.

S. Consultants Assisting with Procurement. As required by O.C.G.A. § 36-80-28, if the Agreement requires the Consultant to prepare, develop, or draft specifications or requirements for a solicitation (including bids, requests for proposals, procurement orders, or purchase orders) or to serve in a consultative role during a bid or proposal evaluation or negotiation process: (a) the Consultant shall avoid any appearance of impropriety and shall follow all ethics and conflict-of-interest policies and procedures of the City; (b) the Consultant shall immediately disclose to the City any material transaction or relationship, including, but not limited to, that of the Consultant, the Consultant's employees, or the Consultant's agents or subsidiaries, that reasonably could be expected to give rise to a conflict of interest, including, but not limited to, past, present, or known prospective engagements, involvement in litigation or other dispute, client relationships, or other business or financial interest, and shall immediately disclose any material transaction or relationship subsequently discovered during the pendency of the Agreement; and (c) the Consultant agrees and acknowledges that any violation or threatened violation of this paragraph may cause irreparable injury to the City, entitling the City to seek injunctive relief in addition to all other legal remedies.

V. COVENANTS OF CITY

A. Right of Entry. City shall provide for right of entry for Consultant and all necessary equipment as required for Consultant to complete the Work; provided that Consultant shall not unreasonably encumber the Project site(s) with materials or equipment.

B. City's Representative. Robert Dell-Ross PE, Engineering Project Manager shall be authorized to act on City's behalf with respect to the Work as City's designated representative on this Project; provided that any changes to the Work or the terms of this Agreement must be approved as provided in Section II above.

VI. TERMINATION

A. **For Convenience.** City may terminate this Agreement for convenience at any time upon providing written notice thereof at least seven (7) calendar days in advance of the termination date.

B. **For Cause.** Consultant shall have no right to terminate this Agreement prior to completion of the Work, except in the event of City's failure to pay Consultant within thirty (30) calendar days of Consultant providing City with notice of a delinquent payment and an opportunity to cure. In the event of Consultant's breach or default under this Agreement, City may terminate this Agreement for cause. City shall give Consultant at least seven (7) calendar days' written notice of its intent to terminate the Agreement for cause and the reasons therefor. If Consultant fails to cure the breach or default within that seven (7) day period, or otherwise remedy the breach or default to the reasonable satisfaction of City, then City may, at its election: (a) in writing terminate the Agreement in whole or in part; (b) cure such default itself and charge Consultant for the costs of curing the default against any sums due or which become due to Consultant under this Agreement; and/or (c) pursue any other remedy then available, at law or in equity, to City for such default.

C. **Statutory Termination.** In compliance with O.C.G.A. § 36-60-13, this Agreement shall be deemed terminated as provided in I(D) of this Agreement. Further, this Agreement shall terminate immediately and absolutely at such time as appropriated or otherwise unobligated funds are no longer available to satisfy the obligation of City.

D. **Payment Upon Termination.** Upon termination, City shall provide for payment to Consultant for services rendered and, where authorized, expenses incurred prior to the termination date; provided that, where this Agreement is terminated for cause, City may deduct from such payment any portion of the cost for City to complete (or hire someone to complete) the Work, as determined at the time of termination, not otherwise covered by the remaining unpaid Maximum Contract Price.

E. **Conversion to Termination for Convenience.** If City terminates this Agreement for cause and it is later determined that City did not have grounds to do so, the termination will be converted to and treated as a termination for convenience under the terms of Section VI(A) above.

F. **Requirements Upon Termination.** Upon termination, Consultant shall: (1) promptly discontinue all services, cancel as many outstanding obligations as possible, and not incur any new obligations, unless the City directs otherwise; and (2) promptly deliver to City all data, drawings, reports, summaries, and such other information and materials as may have been generated or used by Consultant in performing this Agreement, whether completed or in process, in the form specified by City.

G. **Reservation of Rights and Remedies.** The rights and remedies of City and Consultant provided in this Article are in addition to any other rights and remedies provided under this Agreement or at law or in equity.

VII. MISCELLANEOUS

A. **Entire Agreement.** This Agreement, including any exhibits hereto, constitutes the complete agreement between the Parties and supersedes any and all other agreements, either oral or in writing, between the Parties with respect to the subject matter of this Agreement. No other agreement, statement or promise relating to the subject matter of this Agreement not contained in this Agreement shall be valid or binding. This Agreement may be modified or amended only by a written Change Order (as provided in Section II above) or other document signed by representatives of both Parties with appropriate authorization.

B. **Successors and Assigns.** Subject to the provision of this Agreement regarding assignment, this Agreement shall be binding on the heirs, executors, administrators, successors and assigns of the respective Parties.

C. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Georgia without regard to choice of law principles. If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement, the rules, regulations, statutes and laws of the State of Georgia will control. Any action or suit related to this Agreement shall be brought in the Superior Court of Fulton County, Georgia, or the U.S. District Court for the Northern District of Georgia – Atlanta Division, and Consultant submits to the jurisdiction and venue of such court.

D. **Captions and Severability.** All headings herein are intended for convenience and ease of reference purposes only and in no way define, limit or describe the scope or intent thereof, or of this Agreement, or in any way affect this Agreement. Should any article(s) or section(s) of this Agreement, or any part thereof, later be deemed illegal, invalid or unenforceable by a court of competent jurisdiction, the offending portion of the Agreement should be severed, and the remainder of this Agreement shall remain in full force and effect to the extent possible as if this Agreement had been executed with the invalid portion hereof eliminated, it being the intention of the Parties that they would have executed the remaining portion of this Agreement without including any such part, parts, or portions that may for any reason be hereafter declared in valid.

E. **Business License.** Prior to commencement of the Work to be provided hereunder, Consultant shall apply to City for a business license, pay the applicable business license fee, and maintain said business license during the Term of this Agreement, unless Consultant provides evidence that no such license is required.

F. **Notices.**

- (1) **Communications Relating to Day-to-Day Activities.** All communications relating to the day-to-day activities of the Work shall be exchanged between City's Representative (named above) for City and Consultant's Representative (named above) for Consultant.
- (2) **Official Notices.** All other notices, requests, demands, writings, or correspondence, as required by this Agreement, shall be in writing and shall

be deemed received, and shall be effective, when: (1) personally delivered, or (2) on the third day after the postmark date when mailed by certified mail, postage prepaid, return receipt requested, or (3) upon actual delivery when sent via national overnight commercial carrier to the Party at the address given below, or at a substitute address previously furnished to the other Party by written notice in accordance herewith.

NOTICE TO CITY shall be sent to:

Procurement Manager
City of Milton, Georgia
2006 Heritage Walk
Milton, Georgia 30004

NOTICE TO CONSULTANT shall be sent to:

Moffatt & Nichol, Inc.
Attn: Ron Osterloh
6525 The Corners Parkway, Ste 30092
Peachtree Corners, GA 30092

G. Waiver of Agreement. No failure by City to enforce any right or power granted under this Agreement, or to insist upon strict compliance by Consultant with this Agreement, and no custom or practice of City at variance with the terms and conditions of this Agreement shall constitute a general waiver of any future breach or default or affect City's right to demand exact and strict compliance by Consultant with the terms and conditions of this Agreement. Further, no express waiver shall affect any Term or condition other than the one specified in such waiver, and that one only for the time and manner specifically stated.

H. Survival. All sections of this Agreement which by their nature should survive termination will survive termination, including, without limitation, confidentiality obligations and insurance maintenance requirements.

I. No Third Party Rights. This Agreement shall be exclusively for the benefit of the Parties and shall not provide any third parties with any remedy, claim, liability, reimbursement, cause of action or other right.

J. Sovereign Immunity; Ratification. Nothing contained in this Agreement shall be construed to be a waiver of City's sovereign immunity or any individual's qualified, good faith or official immunities. Ratification of this Agreement by a majority of the Mayor and City Council shall authorize the Mayor to execute this Agreement on behalf of City.

K. No Personal Liability. Nothing herein shall be construed as creating any individual or personal liability on the part of any of City's elected or appointed officials, officers, boards, commissions, employees, representatives, consultants, servants, agents, attorneys or volunteers. No such individual shall be personally liable to Consultant or any successor in interest

in the event of any default or breach by City or for any amount which may become due to Consultant or successor or on any obligation under the terms of this Agreement. Likewise, Consultant's performance of services under this Agreement shall not subject Consultant's individual employees, officers, or directors to any personal contractual liability, except where Consultant is a sole proprietor. The Parties agree that, except where Consultant is a sole proprietor, their sole and exclusive remedy, claim, demand or suit for contractual liability shall be directed and/or asserted only against Consultant or City, respectively, and not against any elected or appointed official, officers, boards, commissions, employees, representatives, consultants, servants, agents, attorneys and volunteers.

L. Counterparts; Agreement Construction and Interpretation. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument. Consultant represents that it has reviewed and become familiar with this Agreement and has notified City of any discrepancies, conflicts or errors herein. In the event of a conflict in the terms of this Agreement and/or the exhibits attached hereto, the terms most beneficial to City shall govern. The Parties hereto agree that, if an ambiguity or question of intent or interpretation arises, this Agreement is to be construed as if the Parties had drafted it jointly, as opposed to being construed against a Party because it was responsible for drafting one or more provisions of the Agreement. In the interest of brevity, the Agreement may omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement. Words or terms used as nouns in the Agreement shall be inclusive of their singular and plural forms, unless the context of their usage clearly requires contrary meaning.

M. Force Majeure. Neither City nor Consultant shall be liable for its respective non-negligent or non-willful failure to perform or shall be deemed in default with respect to the failure to perform (or cure a failure to perform) any of its respective duties or obligations under this Agreement or for any delay in such performance due to: (i) any cause beyond its respective reasonable control; (ii) any act of God; (iii) any change in applicable governmental rules or regulations rendering the performance of any portion of this Agreement legally impossible; (iv) earthquake, fire, explosion or flood; (v) strike or labor dispute, excluding strikes or labor disputes by employees and/or agents of CONSULTANT; (vi) delay or failure to act by any governmental or military authority; or (vii) any war, hostility, embargo, sabotage, civil disturbance, riot, insurrection or invasion. In such event, the time for performance shall be extended by an amount of time equal to the period of delay caused by such acts, and all other obligations shall remain intact.

N. Material Condition. Each term of this Agreement is material, and Consultant's breach of any term of this Agreement shall be considered a material breach of the entire Agreement and shall be grounds for termination or exercise of any other remedies available to City at law or in equity.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF City and Consultant have executed this Agreement, effective as of the Effective Date first above written.

CONSULTANT: MOFFATT & NICHOL, INC.

Signature: 

Print Name: Ronald W Osterloh

Title: [CIRCLE ONE]
President/Vice President (Corporation)

[CORPORATE SEAL]
(required if corporation)



Attest/Witness:

Signature: 

Print Name: David W. Huchel

Title: Secretary
(Assistant) Corporate Secretary (required if corporation)

CITY OF MILTON, GEORGIA

By: Peyton Jamison, Mayor

[CITY SEAL]

Attest:

Signature: _____

Print Name: _____

Title: City Clerk

Approved as to form:


Signed by:  3/31/2025
City Attorney _____ Date

EXHIBIT “A”



REQUEST FOR PROPOSALS

(THIS IS NOT AN ORDER)

RFP Number: 25-PW01	RFP Title: Mayfield District Infrastructure Design Services
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Due Date and Time: February 27, 2025, by 2:00 pm EST	Number of Pages: 47
*Link for virtual announcement of proposals received in response to this RFP will be posted as a "Communication" under this solicitation listing on the City's procurement portal, BidNet Direct	

ISSUING DEPARTMENT INFORMATION

Issue Date: January 30, 2025

City of Milton Public Works Department 2006 Heritage Walk Milton, GA 30004	Phone: 678-242-2500 Website: www.miltonga.gov
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INSTRUCTIONS TO OFFERORS

Electronic Submittal: **Proposals must be submitted electronically via Milton's BidNet procurement portal/platform at www.miltonga.gov/finance/bids-rfps If you have not registered as a vendor via BidNet we encourage you to register. There is no cost to join, and you will be notified of any potential bid opportunities with the City of Milton as well as other agencies who are part of the Georgia Purchasing Group.	Mark Envelope/Package: RFP Number: 25-PW01 Name of Company or Firm
	Special Instructions: Deadline for Written Questions February 10, 2025, by 5:00 PM EST Submit questions online via the BidNet Direct procurement portal at www.miltonga.gov/finance/bids-rfps

IMPORTANT: SEE STANDARD TERMS AND CONDITIONS

OFFERORS MUST COMPLETE THE FOLLOWING

Offeror Name/Address:	Authorized Offeror Signatory:
	(Please print name and sign in ink)
Offeror Phone Number:	Offeror FAX Number:
Offeror Federal I.D. Number:	Offeror E-mail Address:

OFFERORS MUST RETURN THIS COVER SHEET WITH RFP RESPONSE

SERVICE • TEAMWORK • OWNERSHIP • LEADERSHIP • RURAL HERITAGE

2006 Heritage Walk, Milton, GA 30004 | 678.242.2500 | facebook.com/thecityofmiltonga | info@miltonga.gov | www.miltonga.gov



TABLE OF CONTENTS

Offeror's RFP Checklist

Disclosure Form

Proposal Letter

Contractor Affidavit and Agreement (E-Verify)

Schedule of Events

Section 1: Project Overview and Instructions

Section 2: RFP Standard Information

Section 3: Scope of Services

Section 4: Offeror Qualifications

Section 5: Cost Proposal

Section 6: Evaluation Criteria

Section 7: Standard Contract Information

Sample Standard Contract

OFFEROR'S RFP CHECKLIST

The 10 Most Critical Things to Keep in Mind When Responding to an RFP for the City of Milton

1. _____ Read the entire document. Note critical items such as: mandatory requirements; supplies/services required; submittal dates; number of copies required for submittal; funding amount and source; contract requirements (i.e., contract performance security, insurance requirements, performance and/or reporting requirements, etc.).
2. _____ Note the procurement officer's name, address, phone numbers and e-mail address. This is the only person you are allowed to communicate with regarding the RFP and is an excellent source of information for any questions you may have.
3. _____ Attend the pre-qualifications conference if one is offered. These conferences provide an opportunity to ask clarifying questions, obtain a better understanding of the project, or to notify the City of any ambiguities, inconsistencies, or errors in the RFP.
4. _____ Take advantage of the "question and answer" period. Submit your questions to the procurement officer by the due date listed in the Schedule of Events and view the answers given in the formal "addenda" issued for the RFP. All addenda issued for an RFP are posted on the City's website at <http://www.miltonga.gov/finance/bids-rfps> will include all questions asked and answered concerning the RFP.
5. _____ Follow the format required in the RFP when preparing your response. Provide point-by-point responses to all sections in a clear and concise manner.
6. _____ Provide complete answers/descriptions. Read and answer all questions and requirements. Don't assume the City or evaluation committee will know what your company capabilities are or what items/services you can provide, even if you have previously contracted with the City. The submittals are evaluated based solely on the information and materials provided in your response.
7. _____ Use the forms provided, i.e., cover page, sample budget form, certification forms, etc.
8. _____ Check the website for RFP addenda. Before submitting your response, check the City's website at <http://www.miltonga.gov/finance/bids-rfps> to see whether any addenda were issued for the RFP. If so, you must submit a signed cover sheet for each addendum issued along with your RFP response.
9. _____ Review and read the RFP document again to make sure that you have addressed all requirements. Your original response and the requested copies must be identical and be complete. The copies are provided to the evaluation committee members and will be used to score your response.
10. _____ Submit your response on time. Note all the dates and times listed in the Schedule of Events and within the document and be sure to submit all required items on time. Late submittal responses are never accepted.

This checklist is provided for assistance only and should not be submitted with Offeror's response.



**CITY OF MILTON DISCLOSURE FORM
MUST BE RETURNED WITH PROPOSAL**

This form is for disclosure of campaign contributions and family member relations with City of Milton officials/employees.

Please complete this form and return it as part of your RFP package when it is submitted.

Name of Offeror _____

Name and the official position of the Milton Official to whom the campaign contribution was made (Please use a separate form for each official to whom a contribution has been made in the past two (2) years.)

List the dollar amount/value and description of each campaign contribution made over the past two (2) years by the Applicant/Opponent to the named Milton Official.

Amount/Value

Description

Please list any family member that is currently (or has been employed within the last 12 months) by the City of Milton and your relation:



RFP# 25-PW01
PROPOSAL LETTER
MUST BE RETURNED WITH PROPOSAL

We propose to furnish and deliver all the deliverables and services named in the Request for Proposals (25-PW01), Mayfield District Infrastructure Design Services.

It is understood and agreed that we have read the City's specifications shown or referenced in the RFP and that this proposal is made in accordance with the provisions of such specifications. By our written signature on this proposal, we guarantee and certify that all items included meet or exceed any and all such City specifications. We further agree, if awarded a contract, to deliver goods and services which meet or exceed the specifications. The City reserves the right to reject any or all proposals, waive technicalities, and informalities, and to make an award in the best interest of the City.

PROPOSAL SIGNATURE AND CERTIFICATION

I understand collusive bidding is a violation of State and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the proposal and certify that I am authorized to sign for my company. I further certify that the provisions of the Official Code of Georgia Annotated, Sections 45-10-20 et. seq. have not been violated and will not be violated in any respect.

Authorized Signature_____Date_____

Print/Type Name_____

Print/Type Company Name Here_____



CONTRACTOR AFFIDAVIT AND AGREEMENT

MUST BE RETURNED WITH PROPOSAL

STATE OF GEORGIA

CITY OF MILTON

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 on behalf of the City of Milton has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b).

Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

E-Verify Number

Date of Authorization

Name of Contractor

Mayfield District Infrastructure Design
Services

Name of Project

City of Milton, Georgia
Name of Public Employer

I hereby declare under penalty of perjury
that the foregoing is true and correct.

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

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer
or Agent

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

NOTARY PUBLIC

[NOTARY SEAL]

My Commission Expires:

SCHEDULE OF EVENTS

Task	Date
Issue RFP	January 30, 2025
Site Visit <i>(recommended, but not mandatory)</i>	n/a
Deadline for Questions	February 10, 2025, by 5:00 p.m. EST
Answers Posted by the City (Addendum)	On or about, February 14, 2025
Proposals Due	By 2:00 p.m. EST on February 27, 2025
Award Contract	April 14, 2025 (proposed)

NOTE: PLEASE CHECK THE CITY WEBSITE (<http://www.miltonga.gov/finance/bids-rfps>) FOR ADDENDA AND SCHEDULE UPDATES.

SECTION 1: PROJECT OVERVIEW AND INSTRUCTIONS

1.0 BACKGROUND AND STATEMENT OF INTENT

The City of Milton is requesting proposals from qualified consultants to provide engineering services for conceptual 30-percent design plans for public infrastructure associated with the implementation of the District at Mayfield. As further funding is identified in the future, the City intends to add additional phases to this scope which would include further engineering services, right-of-way acquisition coordination and construction administration services. The selected firm will be expected to provide services in accordance with Tasks 1-5 and the project schedule agreed upon by the City of Milton. The City, at its discretion, may choose to negotiate the scope, fees, and schedule with the Consultant for the development of the full construction documents (Task 6) for the plans developed as part of this RFP. All Consultants must comply with all general and special requirements of the RFP information and instructions enclosed herein. The need for this project was identified in past studies including Milton's 2023 Comprehensive Transportation Plan.

1.1 SINGLE POINT OF CONTACT

From the date this Request for Proposals (RFP) is issued until a Contractor is selected, Offerors are not allowed to communicate with any City staff or elected officials regarding this procurement except at the direction of Honor Motes, Procurement Manager. Any unauthorized contact may disqualify the Offeror from further consideration. Contact information for the single point of contact is:

Procurement Office:	Honor Motes, Procurement Manager
Address:	2006 Heritage Walk, Milton, GA 30004
Telephone Number:	678-242-2507
E-mail Address:	honor.motes@miltonga.gov

1.2 REQUIRED REVIEW

A. Review RFP.

Offerors should carefully review the instructions; mandatory requirements, specifications, standard terms and conditions, and standard contract set out in this RFP and promptly notify the procurement office identified above via e-mail of any ambiguity, inconsistency, unduly restrictive specifications, or error which they discover upon examination of this RFP.

B. Form of Questions.

Offerors with questions or requiring clarification or interpretation of any section within this RFP must submit their questions via the solicitation link on BidNet Direct, the procurement portal on the City's website, on or before **5 PM (EST) on February 10, 2025**. Each question must provide clear reference to the section, page, and item in question. Questions received after the deadline may not be considered.

C. City's Answers.

The City will provide an official written answer to all questions on or about **February 14, 2025**. The City's response will be by formal written addendum. Any other form of interpretation, correction, or change to this RFP will not be binding upon the City. Any formal written addendum will be posted alongside the posting of the RFP at <http://www.miltonga.gov/finance/bids-rfps> .Offerors must sign and return any addendum with their RFP response.

D. Standard Contract.

By submitting a response to this RFP, Offeror agrees to acceptance of the City's standard contract. Much of the language included in the standard contract reflects requirements of State law. Requests for exceptions to the standard contract terms, or any added provisions must be submitted to the procurement office referenced above by the date for receipt of written/e-mailed questions or with the Offeror's RFP response and must be accompanied by an explanation of why the exception is being taken and what specific effect it will have on the Offeror's ability to respond to the RFP or perform the contract. The City reserves the right to address non-material, minor, insubstantial requests for exceptions with the highest scoring Offeror during contract negotiation. Any material, substantive, important exceptions requested and granted to the standard terms and conditions and standard contract language will be addressed in any formal written addendum issued for this RFP and will apply to all Professionals submitting a response to this RFP.

E. Mandatory Requirements.

To be eligible for consideration, an Offeror must meet the intent of all mandatory requirements. The City will determine whether an Offeror's RFP response complies with the intent of the requirements. RFP responses that do not meet the full intent of all requirements listed in this RFP may be subject to point reductions during the evaluation process or may be deemed non-responsive.

1.3 NON-DISCRIMINATION

All qualified applicants will receive consideration without regard to age, handicap, religion, creed or belief, political affiliation, race, color, sex, or national origin.

1.4 SUBMITTING PROPOSALS

Proposals shall be submitted in two (2) separate files, one containing the technical proposal and the other containing the cost proposal. The City will score all technical proposals before evaluating the costs.

Offerors must organize their proposal into sections that follow the following format. This RFP is for one proposal that includes all intersection projects.

A. Submittal Requirements.

Proposals shall include the following:

1. City of Milton request for proposal cover page (information entered and signed: first page of this document)
2. City of Milton Disclosure form (signed)
3. City of Milton Proposal letter (information entered)
4. Contractor Affidavit and Agreement (eVerify)
5. Technical Proposal:
 - a. No more than six (6) pages
 1. Cover page(s), table of contents, tabs, resumes of team members, and required forms do not count toward the page limit
 - b. Minimum of 11-point font

Each Technical Proposal Shall Contain:

- a. Design Team (2 pages) – include project manager, project staffing, qualifications of the design team, and what sets the team apart
- b. Work Plan (2 pages) – provide an anticipated project schedule with 04/15/2025 as an assumed Notice to Proceed, any anticipated challenges, and any innovative approaches
- c. Related Projects and References (2 pages)
 1. Describe at least three (3) similar projects with references, including email addresses, and the degree of involvement of the team
- d. Pricing (See Section 5.0)
6. Applicable Addenda Acknowledgement Forms (if necessary)
7. Team member resumes may be included in an appendix that will not count toward the page limit

Offerors must organize their proposal into sections that follow the format of Section 1.4 and Section 5.0.

B. Failure to Comply with Instructions.

Offerors failing to comply with these instructions may be subject to point deductions. The City may also choose to not evaluate, may deem non-responsive, and/or may disqualify from further consideration any qualifications that do not follow this RFP format, are difficult to understand, are difficult to read, or are missing any requested information.

C. Electronic Submittal Required and Deadline for Receipt of Proposals.

Proposals must be submitted electronically via Milton's BidNet procurement portal/platform at www.miltonga.gov/finance/bids-rfps by 2:00 PM on February 27, 2025. Proposals will be opened at approximately 2:30 p.m. and names of Firms will be announced. **Link for virtual announcement of proposals received in response to this RFP will be posted as a "Communication" under this solicitation listing on the City's procurement portal, BidNet Direct.*

D. Late Proposals.

Regardless of cause, late proposals will not be accepted and will automatically be disqualified from further consideration. It shall be the Offeror's sole risk to assure proposals are submitted via the BidNet Direct procurement portal by the designated time. Late proposals will not be accepted.

1.5 OFFEROR'S CERTIFICATION

By submitting a response to this RFP, Offeror agrees to an understanding of and compliance with the specifications and requirements described in this RFP.

1.6 COST OF PREPARING PROPOSALS

A. City Not Responsible for Preparation Costs.

The costs for developing and delivering responses to this RFP and any subsequent presentations of the proposal as requested by the City are entirely the responsibility of the Offeror. The City is not liable for any expense incurred by the Offeror in the preparation and presentation of their proposals.

B. All Timely Submitted Materials Become City Property.

All materials submitted in response to this RFP become the property of the City of Milton and are to be appended to any formal documentation, which would further define or expand any contractual relationship between the City and Offeror resulting from this RFP process.

SECTION 2: RFP STANDARD INFORMATION

2.0 AUTHORITY

This RFP is issued under the authority of the City of Milton. The RFP process is a procurement option allowing the award to be based on stated evaluation criteria. The RFP states the relative importance of all evaluation criteria. No other evaluation criteria, other than as outlined in the RFP, will be used.

2.1 OFFEROR COMPETITION

The City encourages free and open competition among Offerors. Whenever possible, the City will design specifications, proposal requests, and conditions to accomplish this objective, consistent with the necessity to satisfy the City's need to procure technically sound, cost-effective services and supplies.

2.2 RECEIPT OF PROPOSALS AND PUBLIC INSPECTION

A. Public Information.

All information received in response to this RFP, including copyrighted material, is deemed public information and will be made available for public viewing and copying after the time for receipt of qualifications has passed, and the award has been made, with the following four exceptions: (1) bona fide trade secrets meeting confidentiality requirements that have been properly marked, separated, and documented; (2) matters involving individual safety as determined by the City of Milton; (3) any company financial information requested by the City of Milton to determine vendor responsibility, unless prior

written consent has been given by the Offeror; and (4) other constitutional protections.

B. Procurement Officer Review of Proposals.

Upon opening the submittals received in response to this RFP, the procurement office will review the proposals and separate out any information that meets the referenced exceptions in Section 2.2(A) above, providing the following conditions have been met:

1. Confidential information is clearly marked and separated from the rest of the submittal.
2. An affidavit from an Offeror's legal counsel attesting to and explaining the validity of the trade secret claim is attached to each submittal containing trade secrets. Please contact Honor Motes, Procurement Manager, for additional information.

Information separated out under this process will be available for review only by the procurement office, the evaluation committee members, and limited other designees. Offerors must be prepared to pay all legal costs and fees associated with defending a claim for confidentiality in the event of a "right to know" (open records) request from another party.

2.3 CLASSIFICATION AND EVALUATION OF PROPOSALS

A. Initial Classification of Proposals as Responsive or Nonresponsive.

Proposals may be found nonresponsive at any time during the evaluation process or contract negotiation, if any of the required information is not provided; the submitted price is found to be excessive or inadequate as measured by criteria stated in the RFP; or the qualification is not within the specifications described and required in the RFP. If a qualification is found to be nonresponsive, it will not be considered further.

B. Determination of Responsibility.

The procurement office will determine if an Offeror has met the standards of responsibility. Such a determination may be made at any time during the evaluation process and through contract negotiation if information surfaces that would result in a determination of nonresponsive.

C. Evaluation of Proposals.

The evaluation committee will evaluate the remaining proposals and recommend whether to award the contract to the highest scoring Offeror or, if necessary, to seek discussion/negotiation to determine the highest scoring Offeror. All responsive proposals will be evaluated based on stated evaluation criteria. In scoring against stated criteria, the City may consider such factors as accepted industry standards and a comparative evaluation of all other qualified RFP responses. These scores will be used to determine the most advantageous offering to the City.

D. Completeness of Proposals.

Selection and award will be based on the Offeror's proposals and other items outlined in this RFP. Submitted responses may not include references to information located elsewhere, such as Internet websites or libraries, unless specifically requested. Information or materials presented by Offerors outside the formal response or subsequent discussion/negotiation, if requested, will not be considered, will have no bearing on any award, and may result in the Offeror being disqualified from further consideration.

E. Opportunity for Discussion/Negotiation and/or Oral Presentation/Product Demonstration.

After receipt of all proposals and prior to the determination of the award, the City may initiate discussions with one or more Offerors should clarification or negotiation be necessary. Offerors may also be required to make an oral presentation and/or product demonstration to clarify their RFP response or to further define their offer. In either case, Offerors should be prepared to send qualified personnel to Milton, Georgia to discuss technical and contractual aspects of the submittal. Oral presentations and product demonstrations, if requested, shall be at the Offeror's expense.

F. Best and Final Offer

The "Best and Final Offer" is an option available to the City under the RFP process which permits the City to request a "best and final offer" from one or more offerors if additional information is required to make a final decision.

Offerors may be contacted asking that they submit their "best and final offer," which must include any and all discussed and/or negotiated changes. The City reserves the right to request a "best and final offer" for this RFP, if any, based on price/cost alone.

G. Evaluation Committee Recommendation for Contract Award.

The evaluation committee will provide a written recommendation for contract award.

H. Request for Documents Notice.

Upon concurrence with the evaluation committee's recommendation for contract award, the procurement officer may issue a "Request for Documents Notice" to the highest scoring Offeror to obtain the required insurance documents, contract performance security, and any other necessary documents. Receipt of the "Request for Documents Notice" does not constitute a contract and no work may begin until a contract signed by all parties is in place.

I. Contract Negotiation.

The procurement officer and/or city department representatives may begin contract negotiation with the responsive and responsible Offeror whose submittal achieves the highest score and is, therefore, the most advantageous to the City. If contract negotiation is unsuccessful or the highest scoring Offeror fails to provide necessary documents or information in a timely manner, or fails to negotiate in good faith, the City may terminate negotiations and begin negotiations with the next highest scoring Offeror.

J. Contract Award.

Contract award, if any, will be made to the highest scoring Offeror who provides all required documents and successfully completes contract negotiation.

2.4 RIGHTS RESERVED

While the City has every intention to award a contract as a result of this RFP, issuance of the RFP in no way constitutes a commitment by the City of Milton to award and execute a contract. Upon a determination such actions would be in its best interest, the City, in its sole discretion, reserves the right to:

1. Modify, cancel, or terminate this RFP,
2. Reject any or all proposals received in response to this RFP,
3. Select an Offeror without holding interviews,
4. Waive any undesirable, inconsequential, or inconsistent provisions of this RFP which would not have significant impact on any submittal,
5. To request further documentation or information, and to discuss an RFP submittal for any purpose to answer questions or to provide clarification,
6. Award a portion of this RFP or not award any portion of this RFP if it is in the best interest of the City not to proceed with contract execution;
or
7. If awarded, terminate any contract in accordance with the terms and conditions of the contract if the City determines adequate funds are not available.

SECTION 3: SCOPE OF SERVICES

3.0 DESCRIPTION OF SERVICES

The City of Milton is requesting proposals from qualified consultants to provide engineering services for conceptual 30-percent design plans for public infrastructure associated with the implementation of the District at Mayfield. The project will determine locations of new public infrastructure which could include public streets, private streets, regional stormwater facilities (not required to be confined to the concept district area but location and size to be determined by drainage basins and logical areas based on existing and/or proposed conditions), right of way acquisition, and utility relocation or burial. The project will evaluate a modification of the SR 372/Mayfield Road/Broadwell Road intersection by relocating and closing a small portion of Mid Broadwell Road and mitigating that impact to the surrounding roadway network through new road connections. The project will work in close partnership with JLM Investment Group, a major property owner in the area, to maximize development potential and benefit while minimizing public cost. The approximate location of these new roadway connections are shown on the graphic below.



The intent of this project is to further develop the public infrastructure that is necessary to activate the District at Mayfield concept plan. In addition to the relocation of Mid Broadwell Road through the two new roads shown above, the concept shall include evaluation of other intersection improvements. The proposed improvements will build upon the recommendations of the supplemental traffic analysis of the Mayfield District and should include the existing roundabout at Mayfield Road/Heritage Walk/Charlotte Drive and the existing all-way stop at Mid Broadwell Road/Charlotte Drive where improvements will be required. Locations of driveway access points and interparcel access recommendations will be part of the concept.

Project concepts shall align with goals from previously adopted plans including the Downtown Milton/Crabapple Placemaking Plan, Local Road Safety Plan, 2021-2025 Strategic Plan, the Mayfield District Concept, and the 2023 Comprehensive Transportation Plan.

This project is 100% locally funded using general capital funding and possibly 2021 Transportation Special Purpose Local Option Sales Tax (TSPLOST) funds from Milton. Right of Way acquisition and preacquisition services for this project will be completed by the City's right of way consultant team. The City's intent is for this conceptual effort to be completed in less than six (6) months. Coordination with Georgia Department of Transportation is not anticipated to be needed. This is a 100% locally funded initiative.

Relevant planning documents and associated studies and project documents associated with the Mayfield District and the Southeast Crabapple Connector with links include:

[2012 SR 372 Crabapple Intersection Project Concept Report](#)

[2017 Downtown Milton/Crabapple Placemaking Plan](#)

[2021-2025 Strategic Plan](#)

[2022 Local Road Safety Plan](#)

[2022 Lowe Engineering Concept for Southern Southeast Crabapple Connector](#)

[2023 District at Mayfield Approved Concept Plan](#)

[2023 Comprehensive Transportation Plan](#)

[2024 Mayfield District Traffic Analysis](#)

3.1 GENERAL SCOPE OF SERVICES

It shall be the Consultant's responsibility to design, prepare, assemble, and coordinate the necessary documents to complete the project. The completed design must comply with all applicable local, state, and federal environmental laws and regulations.

At a minimum, the following standards shall be utilized for the project:

- a. Georgia Department of Transportation (GDOT) Design Policy Manual (current edition), and applicable addenda.
- b. Georgia Department of Transportation (GDOT) Standards and Specifications (current edition), and applicable addenda.
- c. AASHTO Standards, latest edition and applicable addenda, including Design of Pavement Structures, Policy on Geometric Design of Highways and Streets, Roadside Design Guide, Bridge Design Specifications, and applicable addenda.
- d. Manual on Uniform Traffic Control Devices (MUTCD) current edition, and applicable errata.
- e. Americans with Disabilities Act (ADA) and Public Right of Way Accessibility Guidelines (PROWAG) latest requirements
- f. Atlanta Regional Commission's Georgia Stormwater Management Manual (current edition)
- g. Applicable City of Milton Code of Ordinances

3.2 SPECIFIC SCOPE OF SERVICES

The City of Milton is seeking the services of a professional engineering consultant to provide engineering services for conceptual 30-percent design plans for improvements to the Mayfield District. Preliminary road profiles, site grading elevations for parcels adjoining the roadway network, drainage basins delineation (pre and post development), stormwater flow patterns, and required stormwater pond volumes (including public and private impervious areas) must be included in the concept design. The work program and study outline consist of the following tasks:

Task 1: Data Collection

Milton will provide the following information in support of concept development: 2-foot aerial topography, 2023 aerial photography, GIS property lines, GIS stormwater inventory.

Milton will provide all traffic counts needed by the selected team for the surrounding area. Milton will also provide survey information of the available properties in the District obtained by JLM Investment Group. Any other survey-related information required for final construction documents will be identified in this effort and completed in future phases.

Task 2: Traffic Operations and Safety Assessment

The data collected above will be tabulated, summarized, analyzed, and assessed to identify base conditions and existing traffic operations. Analyses will include, but not limited to, intersection level of service calculations (overall and each direction for both new intersections created by the realigned Mid Broadwell Road), determination of roadway capacity, vehicular and pedestrian safety problems, and operating speeds and delay. Future (10-year horizon) traffic volumes, patterns and operating conditions will be calculated and compared with base year metrics. Analysis already completed within the 2023 Comprehensive Transportation Plan update may be utilized. The assessment of traffic operations in the area will also include an estimation and simulation of traffic patterns based on the future project of traffic growth in the area. The calibrated simulation model should produce videos that show existing conditions in the AM and PM peak comparing the 2035 no-build to 2035 build.

Task 3: Prepare Concept Plans

Prepare concepts for the District that meets the project design objectives. The concept plans and presentation will include:

- a. Layout of the concept plans
- b. Preliminary road profiles and site grading elevations for parcels adjoining the roadway network
- c. Typical cross section, including pedestrian and bicycle elements to be included on layout
- d. 3-D visualization and simulation in format that can be loaded on project website and used at public meeting
- e. Coordination with the City's right of way team to estimate property acquisition, and right-of-way costs for all alternatives
- f. Estimated costs for all work for which Milton is responsible for including any utility relocation and/or burial
- g. Summary of Traffic impacts
- h. Analysis of regional stormwater options to further maximize the benefit of the development of the District
- i. Drainage basins delineation (pre and post development), stormwater flow patterns, and required stormwater pond volumes (including public and private impervious areas)
- j. Post-construction stormwater BMP's to comply with Milton's recently adopted [Linear Transportation Project Stormwater Feasibility Policy](#) which complies with the new Metro North Georgia Water Planning District (MNGWPD) Model Ordinance and Georgia Stormwater Management Manual (GSMM) principles

Task 4: Public Outreach

The project will include a public outreach effort that will adhere to the principles of a *Context Sensitive Solutions* approach. It will include a public information meeting, individual stakeholder meeting(s) offered to property owners that are potentially impacted by the project, survey/comment cards for the public meeting and the City's website, an opportunity for online public input, and project information, documents and plans for the project websites. The public will be provided with an on-going opportunity to provide input and comment on the project and concept alternatives.

During the study, the following outreach efforts will be conducted:

Up to two public information meetings will be held to present the concept. Individual property owner meetings will be offered to identified stakeholders. The Consultant will be required to attend and participate in the public and property owner information meetings; provide updates and information regarding the study for posting on the City's website with clear links to any reports and documents prepared during the study as well as a way to comment on the study.

Task 5: Final Report and Public Presentation

A final feasibility study will be prepared by the Consultant and reviewed and approved by Milton. The final report will be a synthesis of the data collection, analyses, assessments, public input and recommendations. Based on all the information acquired during this process the Consultant shall provide a recommended concept with breakdown of the City's anticipated future costs and development benefits. The Consultant will assist in a public presentation of the final report to Milton's Mayor and City Council.

Task 6: Construction Documents

The City, at its discretion, may choose to negotiate the scope and fees with the Consultant for the development of the construction documents for one or any of the concepts developed as part of this RFP. Survey needs, scope, and fee will be negotiated based on selected recommended alternative.

Task 7: Construction Services

The City, at its discretion, may choose to negotiate the scope and fees with the Consultant for resources associated with construction inspection or any other construction-related services for plans developed as part of this RFP.

SECTION 4: OFFEROR PROPOSALS**4.0 CITY'S RIGHT TO INVESTIGATE**

The City may make such investigations as deemed necessary to determine the ability of the Offeror to provide the supplies and/or perform the services specified.

4.1 OFFEROR INFORMATIONAL REQUIREMENTS

Firms interested in providing the services described in this RFP should be able to demonstrate experience in the areas described in Section 3.



SECTION 5: COST PROPOSAL

MUST BE RETURNED WITH PROPOSAL ~ IN A SEPARATE FILE **RFP 25-PW01: Cost Proposal (Tasks 1-5 only)**

The Offeror's cost proposal shall be signed by an authorized agent of the company. All pages of the Cost Proposal must be returned with the proposal. There is no maximum page limit to Section 5.

The undersigned Offeror, having familiarized themselves with the work required by the RFP, the bid documents, the site where the work is to be performed, all laws, regulations, and other factors affecting performance of the work, and having satisfied itself/himself/herself of the expense and difficulties attending performance of the work; Hereby proposes and agrees, if this bid for the above named project is accepted to enter into a contract to perform all work necessary to the successful completion of the contract; and to supply all required submittals as indicated or specified in the RFP and the bid documents to be performed or furnished by bidder for the total contract price below:

Print Total Price (Tasks 1-5 only): \$ _____

Print Total Price in Words: _____
(Tasks 1-5 only)

*Please also provide a list of hourly rate(s). This can be provided on a separate sheet of the Offeror's own form.

Print/Type Company Name and Address:

Authorized Signature _____ Date _____

Print/Type Name and Title _____

SECTION 6: EVALUATION CRITERIA

6.0 EVALUATION CRITERIA

The evaluation committee will review and evaluate the proposals according to the following criteria:

- A selection team for the City will initially evaluate and score all submittals received.
- Proposals not meeting the minimum requirements and those who are non-responsive will not be considered.
- Cost Proposals for Tasks 1-5 will be reviewed after the technical review process.

Proposal Evaluation Criteria

Qualifications of the design team 30 pts.

- Organization strength and stability
- Education and experience of the assigned staff
- Key personnel's level of involvement
- Proximity and availability of key personnel
- Experience with private sector development coordination

Work Plan 30 pts.

- Project approach
- Public involvement
- Project innovations
- Services that can be provided to encompass all project components
- Schedule

Related Projects and References 30 pts.

- Experience and technical competence on similar projects
- Previous experience with City of Milton projects
- Previous experience as a design team
- Quality of the final work product
- Ability to meet schedules

Price 10 pts.

- Consultant proposal should be based on the delivering a preferred conceptual design (30-percent) for the proposed project elements

SECTION 7: STANDARD CONTRACT INFORMATION

7.0 STANDARD CONTRACT

The City's standard contract is attached to this document as Appendix A. Offeror should notify the City of any terms within the standard contract that preclude them from responding to the RFP. This notification must be made by the deadline for receipt of written/e-mailed questions or with the Offeror's RFP response. Any requests for material, substantive, important exceptions to the standard contract will be addressed in any formal written addendum issued by the procurement officer in charge of the solicitation. The City reserves the right to address any non-material, minor, insubstantial exceptions to the standard contract with the highest scoring Offeror at the time of contract negotiation.

7.1 ADDITIONAL CONTRACT PROVISIONS AND TERMS

This RFP and any addenda, the Offeror's RFP response, including any amendments, a best and final offer, any clarification question responses, and any negotiations shall be included in any resulting contract. The City's standard contract, attached as Appendix A, contains the contract terms and conditions which will form the basis of any contract negotiated between the City and the highest scoring Offeror. The contract language contained in Appendix A does not define the total extent of the contract language that may be negotiated. In the event of a dispute as to the duties and responsibilities of the parties under this contract, the contract, along with any attachments prepared by the City, will govern in the same order of precedence as listed in the contract.

7.2 SUBCONTRACTOR

The highest scoring Offeror will be the prime contractor if a contract is awarded and shall be responsible, in total, for all work of any subcontractors. All subcontractors, if any, must be listed in the proposals. The City reserves the right to approve all sub-contractors. The Contractor shall be responsible to the City for the acts and omissions of all sub-contractor or agents and of persons directly or indirectly employed by such sub-contractor, and for the acts and omissions of persons employed directly by the Contractor. Further, nothing contained within this document, or any contract documents created as a result of any contract awards derived from this RFP shall create any contractual relationships between any subcontractor and the City.

7.3 GENERAL INSURANCE REQUIREMENTS

See sample contract.

7.4 COMPLIANCE WITH WORKERS' COMPENSATION ACT

The Contractor is required to supply the City of Milton with proof of compliance with the Workers' Compensation Act while performing work for the City. Neither the Contractor nor its employees are employees of the City. The proof of insurance/exemption must be received by the City of Milton within ten (10) working days of the Request for Documents Notice and must be kept current for the entire term of the contract.

CONTRACTS WILL NOT BE ISSUED TO OFFERORS WHO FAIL TO PROVIDE THE REQUIRED DOCUMENTATION WITHIN THE ALLOTTED TIME FRAME.

7.5 COMPLIANCE WITH LAWS

The Contractor must, in performance of work under this contract, fully comply with all applicable federal, state, or local laws, rules and regulations, including the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provision. The Contractor agrees that the hiring of persons to perform the contract will be made based on merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing the contract.

7.6 CONTRACT TERMINATION

See sample contract.

~ SAMPLE CONTRACT INTENTIONALLY OMITTED ~



**ACKNOWLEDGEMENT
RECEIPT OF ADDENDUM #1
RFP 25-PW01**

Upon receipt of documents, please email this page to:

City of Milton
Attn: Honor Motes, Purchasing Office
2006 Heritage Walk
Milton, GA 30004
Phone: 678-242-2500
Email: honor.motes@miltonga.gov

I hereby acknowledge receipt of documents pertaining to the above referenced RFP.

COMPANY NAME: _____

CONTACT PERSON: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

EMAIL ADDRESS: _____

Signature
ADDENDUM #1

Date

ADDENDUM #1

RFP 25-PW01

Questions and **Answers**

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

1. There are three forms in the back of the proposal starting on page 45: an additional Contractor Affidavit (Exhibit "D"), a Subcontractor Affidavit (Exhibit "E"), and a Key Team Personnel form (Exhibit "F"). Are these to be included in this proposal, or are they part of the sample contract? ~ **Those are part of the Sample Contract and should not be included in the submitted proposal.**
2. The website listed in the RFP (first mentioned on page 1, the "Request for Proposals" page) to both ask questions and submit our proposal does not appear to be working. Can you please confirm that the BidNet website is the correct place to submit our questions and proposal? ~ **Yes, the link is correct and working. It lands you on our homepage, and from there you scroll to the bottom of the page and click on "Bids and RFPs" at the bottom right corner. When you click that hyperlink, it will direct you to our Procurement page where you'll log in to your BidNet Direct account in order to view the solicitation and submit your proposal. Here's the direct link for that page: <https://www.miltonga.gov/government/finance/bids-rfps>**

EXHIBIT “B”

ENVELOPE 1 – TECHNICAL PROPOSAL

Prepared for the City of Milton
February 2025



moffatt & nichol

MAYFIELD DISTRICT INFRASTRUCTURE DESIGN SERVICES

RFP NUMBER: 25-PW01



TAB 1 FORMS

Cover Sheet i

Contract Exceptions ii

Disclosure Form iii

Proposal Letter iv

Contractor Affidavit and Agreement v

Addendum Signature Form vi

TAB 2 TECHNICAL PROPOSAL

Design Team 1

Work Plan 3

Related Projects and References 5

TAB 3 APPENDIX

Key Personnel Resumes

FORMS




REQUEST FOR PROPOSALS

(THIS IS NOT AN ORDER)

RFP Number: 25-PW01	RFP Title: Mayfield District Infrastructure Design Services		
Due Date and Time: February 27, 2025, by 2:00 pm EST			Number of Pages: 47
<i>*Link for virtual announcement of proposals received in response to this RFP will be posted as a "Communication" under this solicitation listing on the City's procurement portal, BidNet Direct</i>			
ISSUING DEPARTMENT INFORMATION			
Issue Date: January 30, 2025			
City of Milton Public Works Department 2006 Heritage Walk Milton, GA 30004		Phone: 678-242-2500 Website: www.miltonga.gov	
INSTRUCTIONS TO OFFERORS			
Electronic Submittal: **Proposals must be submitted electronically via Milton's BidNet procurement portal/platform at www.miltonga.gov/finance/bids-rfps If you have not registered as a vendor via BidNet we encourage you to register. There is no cost to join, and you will be notified of any potential bid opportunities with the City of Milton as well as other agencies who are part of the Georgia Purchasing Group.		Mark Envelope/Package: RFP Number: 25-PW01 Name of Company or Firm Special Instructions: Deadline for Written Questions February 10, 2025, by 5:00 PM EST Submit questions online via the BidNet Direct procurement portal at www.miltonga.gov/finance/bids-rfps	
IMPORTANT: SEE STANDARD TERMS AND CONDITIONS			

OFFERORS MUST COMPLETE THE FOLLOWING

Offeror Name/Address: Moffatt & Nichol, Inc. 6525 The Corners Parkway, Suite 216 Peachtree Corners, GA 30092	Authorized Offeror Signatory: Ron Osterloh, PE  (Please print name and sign in ink)
Offeror Phone Number: (404) 205-8530	Offeror FAX Number: Moffatt & Nichol, Inc.
Offeror Federal I.D. Number: 95-1951343	Offeror E-mail Address: rosterloh@moffattnichol.com

OFFERORS MUST RETURN THIS COVER SHEET WITH RFP RESPONSE

SERVICE • TEAMWORK • OWNERSHIP • LEADERSHIP • RURAL HERITAGE

2006 Heritage Walk, Milton, GA 30004 | 678.242.2500 | facebook.com/thecityofmiltonga | info@miltonga.gov | www.miltonga.gov



Contract Exceptions

M&N appreciates the opportunity to preview this Professional Services Agreement that will be utilized for this project. We have contracted on thousands of projects and are confident in our ability to come to mutually acceptable terms. Upon selection of this proposal, and as permitted by the RFP instructions, we respectfully request consideration of the following comments due to the insurance commercially available to a design professional firm, the professional standard of care required to be followed, and terms in the contract which may be outside our control to effect in light of Article VII, Section N of the contract. M&N will work with the City to come to agreement on terms.

Article I (Scope of Services and Termination Date):

Paragraph D (Schedule, Completion Date, and Term of Agreement), sentence one: Because professional services do not come with warranties, and because the professional's overriding duty is to comply with the common-law professional standard of care, modification to sentence one is requested to: "Consultant understands that time is of the essence of this Agreement and represents that it will perform the Work in a prompt and timely manner, in accordance with the Standard of Care, which shall not impose undue delays on the progress of the Work."

Paragraph C (City's Reliance on the Work)

To address circumstances outside the control of the professional and the City, the addition of the following is requested: "However, the City acknowledges that the Consultant does not have control over the costs of labor, materials, equipment, over the construction contractor's means and methods of determining prices, over competitive bidding, the market or negotiating conditions. Accordingly, the Consultant does not and cannot warrant or represent that competitively bid or negotiated construction costs will not vary from the construction budget, or from any estimate of cost or evaluation prepared, reviewed, or approved by Consultant as part of the Work."

Paragraph G (Responsibility of Consultant and Indemnification of City)

Due to insurance commercially available, and what is usual for design professional firms, removal of some of the broad requirements of this clause is requested as follows: 1) removal of the first sentence; 2) removal of the terms "servants, agents, attorneys and volunteers"; 3) removal of "of any kind whatsoever"; 4) addition of "reasonable" in front of "attorney's fees"; 5) removal of the term "willful", and 6) removal of the phrase "regardless of whether or not the act or omission is caused in part by a party indemnified hereunder."

Section I (Insurance)

We can comply with the insurance types and limits of insurance, but there are certain coverage elements which are not commercially available to the professional services firm as follows:

- › Subsection (2) (Minimum Limits of Insurance), paragraph (e) – Because Commercial Umbrella Liability insurance only follows form under the Commercial General Liability, Automobile Liability, and Employer Liability policies revision of the end of sub-paragraph "(e)" is requested to state: "...including but not limited to Commercial General Liability, Commercial Automobile Liability and Employers' Liability."

- › Subsection (4) Other Insurance Provisions, paragraph (a) (ii) – Because primary coverage is only available under policies which can name additional insureds, modification is requested to the beginning of sub-paragraph "(ii)" to state: "Primary Insurance Requirement. Consultant's Commercial General Liability and Automobile Liability insurance shall be primary..."
- › Subsection (4), paragraph (a) (iii) – Under Professional Liability insurance, as this policy comes on a claims-made basis only, the carrier would have every legal right to deny coverage if the policyholder failed to comply with the policy claims reporting requirements. Modification of the beginning of sub-paragraph "(iii)" is requested to state: "Reporting Requirement. Except for Professional Liability Insurance, any failure to..."
- › Subsection (4), paragraph (a) (v) – The Defense Costs/Cross Liability requirements here cannot apply to professional liability coverage, as this policy cannot name additional insureds and defense costs are paid within policy limits. Modification of the beginning of sub-paragraph "(v)" is requested to state: "Defense Costs/Cross Liability. Except for Professional Liability insurance, coverage shall be..."
- › Subsection (4), paragraph (c) (iii) – For professional services firms, there are no endorsements that will specifically incorporate the indemnification clause into the policy. This is because most indemnity clauses contain uninsurable terms, such as the duty to defend against professional claims, broad wording, or indemnification and defense against the acts of parties outside of the policy-holder's control (such as the client). Removal of "(iii)" is requested.

Section M (Confidentiality)

The firm understands the duty to maintain client and project confidentiality but would be required to respond to any lawful demand received, as is noted in the contract for the consultant to comply with all applicable law. Therefore, modification of sentence one is requested to state: "Consultant acknowledges that it may receive confidential information of City and that to the extent permitted by law, it will protect the confidentiality of any such confidential information and will require any of its subcontractors, consultants, and/or staff to likewise protect such confidential information."

Section Q (Ownership of Work)

We agree that the City may claim ownership of work product delivered, but because we cannot control how deliverables are used or modified, request that the following sentence be added to this clause: "Consultant shall not be liable for any modification or re-use by City of delivered Materials for purposes outside this Agreement."

We appreciate the City's consideration of the above and will work with the City to come to agreement upon award.



**CITY OF MILTON DISCLOSURE FORM
MUST BE RETURNED WITH PROPOSAL**

This form is for disclosure of campaign contributions and family member relations with City of Milton officials/employees.

Please complete this form and return it as part of your RFP package when it is submitted.

Name of Offeror Moffatt & Nichol, Inc.

Name and the official position of the Milton Official to whom the campaign contribution was made (Please use a separate form for each official to whom a contribution has been made in the past two (2) years.)

n/a

List the dollar amount/value and description of each campaign contribution made over the past two (2) years by the Applicant/Opponent to the named Milton Official.

Amount/Value	Description
<hr/>	<hr/>
<hr/>	<hr/>
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Please list any family member that is currently (or has been employed within the last 12 months) by the City of Milton and your relation:

<hr/>	<hr/>
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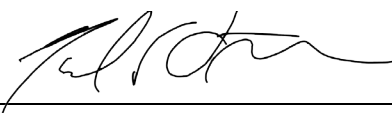
**RFP# 25-PW01
PROPOSAL LETTER
MUST BE RETURNED WITH PROPOSAL**

We propose to furnish and deliver all the deliverables and services named in the Request for Proposals (25-PW01), Mayfield District Infrastructure Design Services.

It is understood and agreed that we have read the City's specifications shown or referenced in the RFP and that this proposal is made in accordance with the provisions of such specifications. By our written signature on this proposal, we guarantee and certify that all items included meet or exceed any and all such City specifications. We further agree, if awarded a contract, to deliver goods and services which meet or exceed the specifications. The City reserves the right to reject any or all proposals, waive technicalities, and informalities, and to make an award in the best interest of the City.

PROPOSAL SIGNATURE AND CERTIFICATION

I understand collusive bidding is a violation of State and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the proposal and certify that I am authorized to sign for my company. I further certify that the provisions of the Official Code of Georgia Annotated, Sections 45-10-20 et. seq. have not been violated and will not be violated in any respect.

Authorized Signature  Date February 4, 2025

Print/Type Name Ron Osterloh, PE

Print/Type Company Name Here Moffatt & Nichol, Inc.

6 | RFP 25-PW01

**CONTRACTOR AFFIDAVIT AND AGREEMENT****MUST BE RETURNED WITH PROPOSAL****STATE OF GEORGIA****CITY OF MILTON**

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 on behalf of the City of Milton has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b).

Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

1600079

E-Verify Number

10/26/2020

Date of Authorization

Moffatt & Nichol, Inc.

Name of Contractor

Mayfield District Infrastructure Design Services

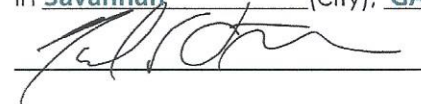
Name of Project

City of Milton, Georgia

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on February 4, 2025
in Savannah (city), GA (state).



Signature of Authorized Officer or Agent

Ronald Osterloh, PE, Vice President

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON
THIS THE 4th DAY OF Feb, 2025



My Commission Expires

01/20/2026



**ACKNOWLEDGEMENT
RECEIPT OF ADDENDUM #1
RFP 25-PW01**

Upon receipt of documents, please email this page to:

City of Milton
Attn: Honor Motes, Purchasing Office
2006 Heritage Walk
Milton, GA 30004
Phone: 678-242-2500
Email: honor.motes@miltonga.gov

I hereby acknowledge receipt of documents pertaining to the above referenced RFP.

COMPANY NAME: Moffatt & Nichol, Inc.

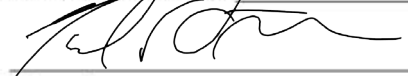
CONTACT PERSON: Ron Osterloh, PE

ADDRESS: 6525 The Corners Parkway, Suite 216

CITY: Peachtree Corners STATE: GA ZIP: 30092

PHONE: (404) 205-8530 FAX: n/a

EMAIL ADDRESS: rosterloh@moffattnichol.com



Signature
ADDENDUM #1

February 11, 2025

Date

TECHNICAL PROPOSAL

Design Team

Founded in 1945, Moffatt & Nichol (M&N), has enjoyed steady growth in Georgia and around the world, and today we work from more than 60 offices and offer more than 1,200 employees. In 2002, we founded our Georgia operations in downtown Savannah and, since then, have added an Atlanta office in 2012 and a Peachtree Corners office in 2023. Our 69 Georgia personnel work closely together to deliver our transportation and civil design projects, cooperation that is evident in our team composition for this project.

M&N values our working history with the City of Milton, and it's our relationships we have developed with City staff that will prove beneficial to the project, which will be delivered with our local project management and design team. **Project Manager Fahim Attar, PE**, works from our Atlanta and Peachtree Corners offices, just a short drive to Milton.

For this important project, M&N has teamed with Lose & Associates to provide landscape architecture and streetscape design. Lose is a firm with which we have worked previously and trust their commitment to delivering a high level of client service and quality deliverables. Brief qualifications for Lose are included below.

Lose & Associates, Inc. (Lose Design) – Landscape Architecture / Streetscape

Lose, founded in 1982, delivers a full range of professional architectural, engineering, recreation design, landscape architectural, and land planning services. They have grown to five offices nationwide, with 50+ employees serving over a dozen market sectors throughout the U.S., China, and the Caribbean, with a focus on the Southeastern United States.

Lose Design creates spaces that support the most fundamental human needs to live, work and play. They are dedicated to helping their clients bring their vision to life. Their professionals do not settle for “off the shelf” design

solutions. Instead, they develop custom solutions that maximize value for their clients' investment. Over the past 15 years, Lose has developed planning documents for mixed-use projects valued at over \$2 billion.

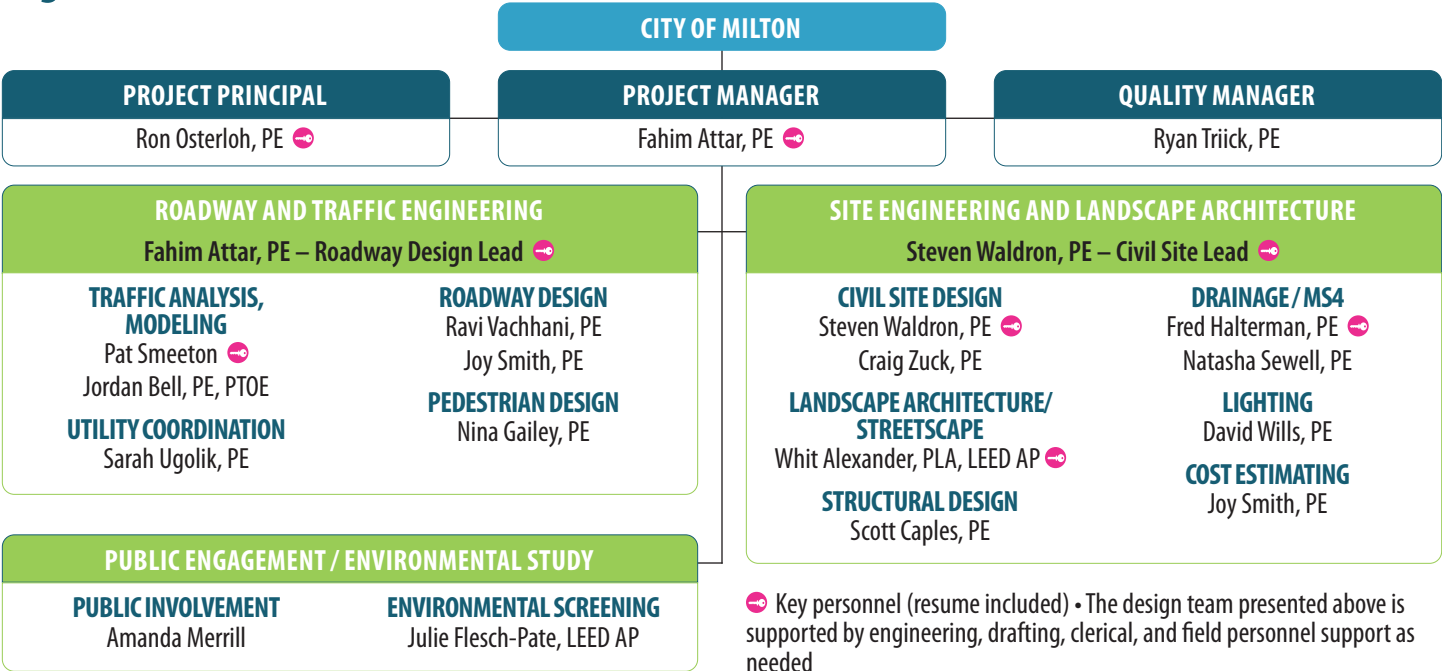
TEAM LEADERSHIP

Successful project delivery requires a project manager who is not only proficient with all technical considerations, but is also able to communicate these to a broad range of stakeholders and the general public in order to achieve local “buy-in.” **Our proposed project manager, Fahim Attar, PE**, brings more than 25 years of experience in the design of roadway, intersection, pedestrian/bicycle, safety, and operational projects for local governments and GDOT throughout the Atlanta region. Fahim has the necessary experience to make sure the project fully addresses the City of Milton's project goals and progressing the vision for the Mayfield District. His history of successfully managing similar projects for local municipalities and GDOT makes him particularly well suited to manage this project. Also, his strong working relationships with City of Milton staff will allow for communications and information sharing that are efficient and productive to help drive the project forward.

Fahim’s multidisciplinary background, combined with his experience in Milton and other metro-Atlanta municipalities, provides the City with a project manager who can deliver a project that meets the design, operational, and safety requirements of the City while building consensus among project stakeholders and the general public.

Brief qualifications for our key team members are included on the following page. Resumes for all team members are included in the Appendix, as requested.

Organizational Chart



FAHIM ATTAR, PE

Project Manager, Roadway Design Lead



Fahim is a transportation project manager with more than 25 years of engineering experience, the past 18 of which have been focused on roadway and pedestrian infrastructure design, including work for the City of Milton. He has served as project manager on numerous GDOT, county, and city projects from concept phase to construction and, as a result, is thoroughly familiar with GDOT's policies and procedures and those of multiple city/county jurisdictions, including Milton. His recent experience includes:

- › Milton City Park and Preservation Trail, Drainage, and Habitat Improvements, Milton; Project Manager
- › Pedestrian Safety Improvements, Alpharetta; Project Manager
- › Mountain Industrial Boulevard Intersection Improvements, Tucker; Project Manager

STEVEN WALDRON, PE

Civil Site Lead



Steven is a civil engineer with nine years of experience gained from a diverse range of projects involving multi-state stormwater facilities and green infrastructure design, erosion control planning and permitting, municipal separate storm sewer system inspections and reporting, surveying, mapping, civil site design, equipment programming, field supervision and training, and coordination with regulatory bodies. He has worked on a wide variety of site improvement projects, focusing on transportation, water, and related infrastructure improvements for both public and private developments. His specific experience includes:

- › Douglasville Downtown Greenspace Amphitheater, Douglasville, GA; Project Manager
- › Blue Ridge Connector, Hall County, GA; Project Engineer

WHIT ALEXANDER, PLA, LEED AP

Landscape Architecture/Streetscape



Whit is an Executive Vice President and CMO of Lose Design. He has been employed with Lose since 1997 and has served as the Director of their metro Atlanta office since 2004. Whit's vision secured new markets around the southeast and his initiatives expanded the company's services internationally. He initiated the company's rebranding campaign and, as the principal overseeing marketing efforts, is responsible for quality and consistency. He is also heavily involved in the firm's talent recruiting efforts, implementing a new internship program. Recent experience includes:

- › Deerfield Park Master Plan, Milton; Landscape Architect
- › Lawrenceville College Corridor Master Plan, Lawrenceville; Landscape Architect

RON OSTERLOH, PE

Project Principal



Ron will closely collaborate with Fahim to maintain proper staffing levels, adhere to the project schedule, and conduct thorough quality reviews. Ron will share his extensive experience working on past projects with the City of Milton with the design team to meet the City's expectations. His 30 years of experience covers extensive transportation projects, including roadway/highway design, intersection improvements, and transportation enhancements for GDOT and many local municipalities throughout the state. His experience includes:

- › SR 9 Widening from Windward Parkway to Fulton County Line, Milton; Project Manager/Principal
- › Hopewell Road at Birmingham Road Roundabout, Milton; Project Manager
- › Freemanville Road at Birmingham Road Concept, Milton; Project Principal

PAT SMEETON

Traffic Lead, Stakeholder / Public Outreach



Pat is a senior transportation planner specializing in transportation planning, traffic engineering, and National Environmental Policy Act (NEPA) documentation. His experience includes interchange feasibility and justification/modification reports (IJR/IMR), countywide and corridor multimodal planning studies, long-range transportation plans (LRTP), transit system and corridor studies, intersection control evaluations (ICE) for numerous departments of transportation, airport traffic/circulation studies, operational analyses, and traffic projections/design traffic. Recent experience includes:

- › Mountain Industrial Boulevard Intersection Improvements, Tucker; Traffic and NEPA Lead
- › South Rockbridge at Westheimer Road Intersection Safety Project, Gwinnett County; Traffic and Safety Lead

FRED HALTERMAN, PE

Drainage / MS4



Fred has more than 35 years of engineering experience in water resources and transportation engineering projects involving planning, inspection, investigations, analysis, design, construction document preparation, and bid/post-construction-award services. Most recently, this experience has involved serving as technical leader and/or project manager for water resources projects for local, state, and federal governments particularly those of Georgia (Soil and Water Conservation Commission, GDOT, and DNR). He has expertise in surface water hydraulic/hydrologic modeling, multi-dimensional surface and groundwater flow, open channel hydraulics, surface water hydrology, hydraulic structure design, and Green Infrastructure/Low Impact Development (GI /LID) urban drainage design. Recent experience includes:

- › On-Call Engineering and Planning Services, Milton; Technical Lead
- › Windward Parkway Pedestrian Bridges and Drainage Issue, Alpharetta; Technical Team Support

Work Plan

PROJECT UNDERSTANDING AND APPROACH

The City of Milton is advancing the long-envisioned District at Mayfield, transforming nearly 19 acres into a vibrant, family-friendly space that balances modern infrastructure with the area's desired "village feel." With City Council support to refine the district's blueprint, this project requires a thoughtful approach to stormwater management, traffic improvements, and road design—all while preserving the charm and character that residents value. Our team understands that collaboration with private partners, strategic land acquisitions, and adherence to community-driven design principles are key to success. As the City prioritizes narrower roads, reduced speed limits, and a cohesive aesthetic, we are prepared to bring technical expertise and innovative solutions to realize the District at Mayfield's vision.

Mid Broadwell Road Realignment: A key component of the District at Mayfield Infrastructure Design Services is the realignment of Mid Broadwell Road to enhance traffic safety and improve circulation. Currently, its intersection with Mayfield Road is too close to SR 372 at Broadwell Road, creating safety concerns and disrupting traffic flow. Our team will review previous studies and analyze traffic patterns to develop an optimal realignment strategy. The plan includes closing a portion of the existing Mid Broadwell Road and shifting it eastward, allowing for a safer intersection configuration. The vacated roadway segment will be repurposed into a pedestrian- and bike-friendly corridor, enhancing connectivity within the district. Coordination with private developers will be essential to make sure that the new corridor seamlessly integrates with the surrounding area, incorporating appropriate facilities, accommodations, and street furniture to create an inviting and functional public space.

Drainage Design and Water Detention: As the District at Mayfield transitions from its existing rural landscape to a more developed, mixed-use environment, the introduction of additional impervious surfaces — including new buildings and parking areas — will increase stormwater runoff by approximately 40 percent. Our design team will conduct a comprehensive pre- and post-construction hydrologic analysis to quantify the increased runoff and develop effective detention strategies. We have extensive experience with the City of Milton's feasibility policies and stormwater ordinances, which we will reference to make sure full compliance while integrating Best Management Practices (BMPs) that not only manage runoff, but also minimize water quality impacts. Our approach prioritizes aesthetically pleasing, environmentally responsible stormwater solutions that complement the district's modern rural character, mitigating potential adverse effects while contributing to a sustainable and visually cohesive community.

Survey and Information Gathering: Our design team has personally walked the project site to gain a firsthand understanding of the existing conditions. To deliver cost efficiency while maintaining design accuracy, we will strategically limit land surveying to only the most essential areas. For the 30% concept design phase, we will leverage existing data sources, including LiDAR and GIS datasets, to develop key project components such as grading plans, roadway alignments, drainage design, and traffic analysis. This data-

driven approach will allow us to streamline the design process while making sure that all critical infrastructure elements are properly evaluated and integrated into the overall District at Mayfield vision.

Utility Coordination and Demand: The addition of new buildings and facilities within the District at Mayfield will increase demand for water, sewer, electricity, telecommunications, and gas infrastructure. From the early design stages, our team will proactively coordinate with utility providers and the City's developer to assess existing capacity and identify any necessary upgrades to support the planned improvements. M&N will develop a utility plan that incorporates the utility upgrades within the district's existing infrastructure. Additionally, we will explore opportunities to incorporate energy-efficient and innovative solutions to align with modern sustainability practices while enhancing the District's overall functionality and resilience of the development.

Traffic Calming: The District at Mayfield is envisioned as a safe, family-friendly environment where pedestrians and cyclists can move comfortably. To support this vision, our team will implement comprehensive traffic calming strategies that enhance both safety and aesthetic appeal, aligning with Downtown Milton's character. We will evaluate the feasibility of lowering speed limits — particularly along portions of Mid-Broadwell Road — to create a safer, more walkable district. Additionally, we will incorporate proven traffic-calming measures such as raised intersections, raised pedestrian crossings, chicanes, and a road diet to naturally reduce vehicle speeds while optimizing roadway space for pedestrian and bicycle use. A road diet will help reallocate excess roadway capacity to create a more balanced, multimodal corridor that prioritizes safety, accessibility, and aesthetic harmony within the district. Our approach makes sure that all measures seamlessly integrate into the area's overall design, fostering both functionality and community appeal.

Preservation and Design Integration: The District at Mayfield development will carefully preserve and integrate historic buildings, utilizing adaptive reuse strategies to maintain their architectural integrity while allowing for modern functionality. M&N will work closely with JLM Investment Group and the City of Milton to strategically plan infrastructure improvements and the layout of new buildings and facilities, ensuring seamless integration with the district's existing character. New structures will be thoughtfully positioned to enhance connectivity, maximize land use efficiency, and support pedestrian-friendly design. Through careful coordination and strategic planning, we will help create a cohesive, well-integrated district that honors its past while supporting the future growth and vibrancy of the community.

Landscape Design: Landscape design will play a pivotal role in preserving the rural charm of the District at Mayfield while introducing essential urban elements. Our landscape architects, experienced working in Milton, prioritize the use of native plants, creating lush green spaces and tree-lined streets to provide a harmonious balance between the built environment and nature. The careful selection of plant species will reflect the area's rural aesthetic while supporting sustainability and biodiversity. We are well-acquainted

with the recently developed areas in Downtown Milton. Our team will closely coordinate with the City to make sure that landscape and streetscape designs align with the community's overall vision, creating a cohesive and welcoming atmosphere for residents and visitors alike.

Connectivity and Collaboration with JLM Investment Group and Stakeholders: The District at Mayfield presents a significant opportunity to expand upon the success of Downtown Milton's development while preserving its unique character. To achieve this, M&N will coordinate closely with JLM Investment Group to design pedestrian-friendly infrastructure that enhances connectivity within the district and integrates seamlessly with the growing pedestrian network in the surrounding community. As outlined in the City's Placemaking Plan, our approach will prioritize pedestrian accessibility along key corridors such as Mayfield Road and Crabapple Road, reinforcing the district's walkability and community engagement. Furthermore, we are committed to fostering a strong and collaborative partnership with the City of Milton and JLM Investment Group to **maximize development potential while minimizing public costs**. Our team will focus on implementing innovative and sustainable design solutions that make sure a balanced integration of public and private interests. By leveraging existing resources, cost-effective methodologies, and best practices, we aim to deliver a thoughtfully designed district that is both financially efficient and strategically aligned with Milton's long-term vision. This collaborative effort will result in a **vibrant, pedestrian-oriented, and enduring development** that benefits both private stakeholders and the broader community.

Parking Areas and On-Street Parking: As part of the design process, our team will work closely with the City of Milton and JLM Investment Group to maximize parking availability while adhering to current zoning codes for this mixed-use development. We will make sure that parking is efficiently integrated into the district to provide an engaging balance between functionality and aesthetic appeal. The design will feature strategically placed on-street parking and off-street parking areas to deliver thoughtful incorporation into the streetscape. The goal is to create an attractive and cohesive environment that prioritizes both accessibility and visual harmony, ensuring that the parking areas contribute positively to the overall aesthetic of the Mayfield District.

Traffic Design: This task will include both a qualitative and quantitative evaluation of expected traffic conditions within and surrounding the proposed Mayfield District. We will develop, calibrate, and utilize Vissim to evaluate the study area roadways, and these simulations will be useful when presenting to the public and stakeholders. We will work closely with the developer to understand the land use intensities to develop accurate trip generation estimates. It will be important to develop accurate trip distributions to assign new site-generated trips as well as redistribute existing commuter traffic patterns based on the updated roadway network. This analysis will allow us to identify traffic bottleneck locations and develop intersection and roadway facilities that will provide efficient access and mobility for all users. Pedestrian circulation will also be critical to the success of this development and the overall area. Our analysis will take an in-depth look at proposed pedestrian circulation in order to develop infrastructure recommendations that will provide for safe and efficient pedestrian movement.

Public Outreach: Public and stakeholder engagement will be critical to the success of the Mayfield District. Without property owner, stakeholder, and public support, even seemingly beneficial development and infrastructure projects such as this can experience conflicts. Effective outreach is important as it allows stakeholders and the public to express diverse, often conflicting needs and concerns. Meaningful stakeholder input and feedback is necessary to make sure that the project reflects the community's needs and interest.

At the project's outset of the project, the M&N team will develop a Public Involvement Plan (PIP) that will outline the types of public and stakeholder engagement strategies and schedule for the duration of the project. The PIP will focus on the where, when, and how of the public meetings, stakeholder briefings, and other outreach activities. If desired by the City, the M&N can supplement these traditional outreach activities with cost-effective, proven online and social media tools, such as online surveys, informational pages on the City's website, Facebook, and Twitter. We also have recent experience conducting online virtual public meetings.

Innovative Solutions: M&N has demonstrated its ability to develop innovative design solutions on numerous similar projects, such as the David-Edwards-Harris Educational Complex. These solutions have resulted in best design practices, reduced construction costs, and enhanced service our clients.

Conclusion: M&N fully understands the vision and objectives of the Mayfield District Infrastructure Design Services project and has extensive experience collaborating with developers to create infrastructure that supports their plans. Our approach, in close coordination with the City and JLM, prioritizes the preservation of the rural character and viewsheds along key streets, making sure that new development respects Milton's distinct identity. We are committed to enhancing pedestrian connectivity by linking schools, libraries, and mixed-use parcels, fostering a more walkable and accessible district. Our design will also promote vibrant street activity, creating a dynamic and engaging public space. Additionally, we will adhere to all previous studies, city ordinances, and strategic plans to make sure that our solutions align seamlessly with Milton's long-term vision. Through thoughtful planning, collaboration, and innovative design, we aim to create a cohesive, sustainable, and community-focused development.

SCHEDULE

After thoroughly reviewing the project, its requirements, and understanding the City's goals, we are confident in presenting the completion schedule presented below. We look forward to working with the City to finalize an achievable and coordinated schedule that meets your needs.

TASK	2025						
	APR	MAY	JUN	JUL	AUG	SEP	OCT
30% Design							

** Understanding that the traffic and GIS data will be provided by the City, the M&N design team can begin the conceptual design immediately upon NTP. If public meetings, stakeholder coordination, and JLM coordination proceed efficiently, there is potential to accelerate the completion of the 30% plan.*

Related Projects and References

Over the following pages we have included select examples of our similar experience. The table below provides the requested reference information for each project. These can provide more information about the high level of service and quality commitment we will provide to the City of Milton as your project lead.

Reference	Contact	Project(s)
City of Milton, Scott Tkach, City Engineer	678.242.2619 scott.tkach@miltonga.gov	Milton City Park & Preserve Trail, Drainage, and Habitat Improvements Milton City Park & Preserve and Legacy Park Improvements
Savannah-Chatham County Public School System, Ross Cairney, Project Manager	912.513.0891 ross.cairney@sccps.com	David-Edwards-Harris Educational Complex
City of Milton, Robert Dell Ross, Engineering Project Manager	678.242.2538 robert.dell-ross@miltonga.gov	Deerfield Park Master Plan (Lose Design)
Lee Merritt, Chair, Lawrenceville Downtown Development Authority	770-617-0295 lee@office-warehouse.com	Lawrenceville College Corridor (Lose Design)
Gas South District/Gwinnett Convention & Visitors Bureau, Stan Hall, Chief Executive Officer	404.281.5272 stan@exploregwinnett.org	Gas South District (Lose Design)

MILTON CITY PARK & PRESERVE TRAIL, DRAINAGE, AND HABITAT IMPROVEMENTS, MILTON

This project represents a significant commitment by the City to transform a 130-acre former golf course into a natural passive park as outlined in the City Park and Preserve Master Plan. Central to this initiative is the creation of a 1.3-mile, 10-foot-wide, multi-use trail that winds through the park's diverse landscape. **M&N** proposed innovative solutions such as boardwalks and pedestrian bridges, while also improving the existing drainage system through the integration of green infrastructure. The project encompasses a comprehensive range of tasks, including concept alternatives, trail design, hydraulic and hydrology design, planting schemes, landscape plans, and construction cost estimates. M&N was actively involved in public engagement and engaged with adjacent property owners to ensure the project's success. This project was funded by the Georgia Outdoor Stewardship Program (GOSP) grant, ARPA, and TSPLOST. M&N was involved in managing this project according to the criteria of each of these grants. The design was completed in accordance with GDOT and City standards, details, and policies. The project also strictly adhered to AASHTO Guidelines and MUTCD.

Key Personnel: Fahim Attar – Project Manager; Ron Osterloh – Project Principal; Ryan Triick – Quality Manager; Sarah Ugolik – Utility Engineer; Nina Gailey – Civil Engineer; Fred Halterman – Hydrology/Hydraulics; Natasha Sewell – Drainage Engineer; Scott Caples – Structural Engineer; Joy Smith – Civil Engineer



PROJECT SPOTLIGHT

- › City of Milton Project
- › Accelerated Schedule
- › Enhanced Pedestrian Facility
- › Stormwater Assessment and Design

DAVID-EDWARDS-HARRIS EDUCATIONAL COMPLEX, GARDEN CITY

The \$150M new facility is approximately 400,000 square feet in three stories and has a capacity of 2,400 students. The campus includes state-of-the-art technology, a digital media lab, labs for aviation and logistics as well as business and family consumer sciences. An extensive solar array will produce approximately 30% of the school's power needs. The school boasts two media centers and two gyms. In addition, an athletics complex will be built on campus, including a football stadium with a field house and a competitive track & field area, multipurpose soccer fields, a high school baseball field, a high school softball field, a little league field, and more.

The campus also features a two-story, 750-seat auditorium with a full-scale performance production stage. Three paved parking lots with a capacity of more than 660 parking spaces will serve the facility. Three paved parking lots with a capacity of more than 660 parking spaces will serve the facility. **M&N's** scope of services included: conceptual master planning, traffic study and signal warrant analysis, Priscilla Thomas Way road design, including a new roundabout, paving, grading and drainage, sanitary sewer and lift station design, water distribution system, athletic field design, erosion, sedimentation and pollution control plan, bid documents and technical specifications, construction observation and project closeout/record drawings.

Key Personnel: Craig Zuck – Project Manager (M&N); Steven Waldron – Site Civil Engineer; Jordan Bell – Traffic Engineer; David Wills – Lighting



PROJECT SPOTLIGHT

- › Traffic Flow Upgrades
- › Planning
- › Traffic Study
- › Roadway and Parking Design
- › Drainage Design
- › Roundabout Design

MILTON CITY PARK & PRESERVE & LEGACY PARK IMPROVEMENTS, MILTON

This project involves enhancements to two parks within the City of Milton. The Legacy Park improvements include expanding the parking area to maximize capacity, improving drainage, extending the detention pond, and enhancing the landscape design. The project also includes an evaluation of access points and civil site design.

M&N's scope of work covers concept alternatives, drainage design, detention pond design, civil site design, grading plans, construction cost estimation, landscape design, and driveway design. The MCPP Active Park piece includes the demolition and complete redesign of the existing parking lot and tennis courts to maximize parking capacity and increase the number of tennis courts. Additional improvements include stormwater management design, the development of a brand-new playground, and lighting design. The scope of work encompasses concept alternatives, drainage design, civil site design, construction cost estimation, landscape design, and driveway design. Both projects were designed in accordance with GDOT and City of Milton standards, details, and policies. Additionally, all design elements strictly adhere to AASHTO Guidelines and MUTCD requirements.

Key Personnel: Fahim Attar – Project Manager; Ron Osterloh – Project Principal; Ryan Triick – Quality Manager; Steven Waldron – Site Civil Engineer; Fred Halterman – Hydrology/Hydraulics; Natasha Sewell – Drainage Engineer



PROJECT SPOTLIGHT

- › City of Milton Project
- › Civil Site Design and Drainage
- › Parking Improvements
- › Enhanced Pedestrian Facilities
- › Stormwater Assessment and Design

DEERFIELD PARK MASTER PLAN, MILTON

The City of Milton selected **Lose Design** to design a new park with mixed facilities on its newly acquired property along Deerfield Parkway. Serving as prime architect, landscape architect and civil engineer, they have held initial public input meetings and are administering an online survey to gather further input from the community. Next steps include alternative concepts, final master planning, traffic analysis, construction documents and construction administration. Anticipated elements include several sports fields, supporting restroom/concession buildings, trails, open space, pavilions, and other supporting park amenities.

Key Personnel: Whit Alexander – Landscape Architect



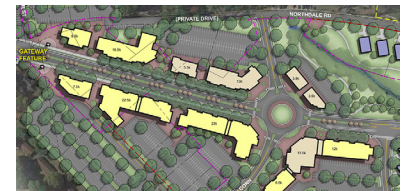
PROJECT SPOTLIGHT

- › City of Milton Project
- › Planning and Design

LAWRENCEVILLE COLLEGE CORRIDOR, LAWRENCEVILLE

Lose Design recently worked with the Lawrenceville DDA and City staff on the re-imagining of the College Corridor master plan, to create a document that expanded on the original and considered a wider variety of residential and mixed-use development, bike and pedestrian improvements, and streetscape treatments. Recently, Lose prepared plans to expand the area to also include the blocks around Lawrenceville's Brewery District/Depot District. Although not a technical document, it serves as a guide for potential interested developers to demonstrate the DDA's vision.

Key Personnel: Whit Alexander – Landscape Architect



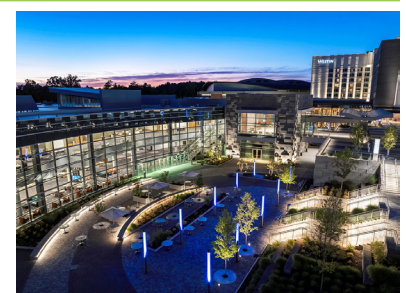
PROJECT SPOTLIGHT

- › Landscape Architecture
- › Bike and Pedestrian Design

GAS SOUTH DISTRICT, DULUTH

Selected as the Landscape Architect, **Lose Design** coordinated the overall site design for this \$200 million arena/convention center expansion with representatives Gwinnett County DWR, Gwinnett County DOT, Gwinnett County Planning and Development, the Westin hotel architect group, the convention center architect, the parking deck architect, an adjacent mixed-use development team, signage vendors, 2 CM-at risk teams, and a host of other outside influences, in addition to Gas South District staff. The phased design resulted in multiple plazas, streetscapes, ornamental bridges, boardwalks, wayfinding and marque signage, security structures and overhead architectural features, wetland restoration, and other features.

Key Personnel: Whit Alexander – Landscape Architect



PROJECT SPOTLIGHT

- › Streetscape Design
- › Plazas and Pedestrian Spaces

APPENDIX

FAHIM ATTAR, PE

Project Manager, Roadway Design Lead



Fahim is a transportation project manager with 26 years of engineering experience, the past 18 of which have been focused on roadway and pedestrian infrastructure design. He has served as project manager on numerous private development, GDOT, county, and city projects from concept phase to construction and, as a result, is thoroughly familiar with GDOT's policies and procedures and those of multiple city/county jurisdictions. His experience includes the development of conceptual layouts and construction plan designs for numerous rural and urban roadway widenings, bridge replacements, bike/pedestrian facilities, multi-use path facilities, intersection improvement and new location projects, and roundabouts. His responsibilities include: schedule management, scope and budget; roadway and trail geometric design; drainage analysis and design; MS4 design; erosion, sedimentation and pollution control and monitoring plan preparation; signing and marking design; quantities and cost estimates; and construction and right-of-way (ROW) plans.

REPRESENTATIVE PROJECT EXPERIENCE

Milton City Park and Preservation Trail, Drainage, and Habitat Improvements, Milton, GA. Project manager for the proposed multi-use trail, a 1.3-mile project involving creation of a 10-foot Americans with Disabilities Act (ADA)-compliant multi-use path within the former Milton Country Club. Tasks included concept design, preliminary plan development, stormwater management and water quality reporting, signing and marking plan creation, boardwalk design, trail amenities, ROW planning, erosion control plans, and final plan execution. Additionally, this project featured habitat enhancements, including the removal of invasive plant species and their replacement with native plants, as well as stream bank stabilization efforts along Chicken Creek.

Pedestrian Safety Improvements, Alpharetta, GA. Project manager for intersection improvements along Academy Street between State Route (SR) 9/Main Street and Haynes Bridge Road and at Marietta Street and Roswell Street. This City of Alpharetta project includes use of pedestrian-friendly intersection designs in areas near the AlphaLoop trail and city center, intersection traffic counts and modeling, concept alternatives, design plans, landscape, and cost estimating.

Mountain Industrial Boulevard Intersection Improvements, Tucker, GA. Project manager for intersection improvements at Mountain Industrial Boulevard for a total of six intersections. The scope of work encompasses conducting traffic studies, Intersection Control Evaluation (ICE) analysis, and environmental studies. Additionally, the project involves designing the roadway, developing ROW plans, and preliminary and final plans.

Tradewinds Parkway Traffic Study, Alpharetta, GA. Project manager to assess any changes in traffic demands and travel patterns to evaluate the effectiveness of proposed improvements while identifying need for any additional improvements due to the proposed Tradewinds Parkway connector between Westside Parkway and Morris Road.

Off-Terminal Parking Lot at Gate 5 and SR 25 Roundabout, Garden City, GA. Project manager for the proposed roundabout at the intersection of SR 25, Coastal Highway, and Trippe Blvd. This project includes planning and engineering design services for constructing a public parking lot for GPA and a roundabout at the intersection of Georgia State Route 25 (SR 25) and Trippe Boulevard at Garden City Terminal. The project involves evaluating concept alternatives, conducting a thorough traffic study, designing parking lot, designing the roundabout, estimating construction costs, developing drainage design, implementing erosion control measures, preliminary plans, ROW plans, final construction plans, and engaging in public involvement.

Gateway Bridge Multi-use Path at MacDuff Parkway, Peachtree City, GA. Project manager for this half-mile-long project featuring a 20-foot ADA compliant, multi-use path over SR 54. The design-build project has included completion of concept design, preliminary plans, signing and marking plans, bridge plans, ROW plans, erosion control plans, and final plans.

Lake Dow Road Roundabout, Henry County, GA. Lead engineer for the proposed Lake Dow Road Roundabout project. This project includes the realignment of Lake Dow Road and Rodgers and Rosser Road and the acquisition of multiple properties to design a 130-ft radius roundabout. Lead design engineer during the concept development and preliminary plans phase, responsible for all design aspects, including horizontal and vertical alignments, drainage design, signing, and marking and erosion control plans. Challenges overcome included project staging and determining the most efficient size of the roundabout to accommodate trucks. The project included completion of concept design, preliminary plans, ROW plans, landscaping plans and final plans.

YEARS OF EXPERIENCE / WITH M&N

26 / 7

EDUCATION

BS, Civil Engineering, KNT University

REGISTRATION

Professional Engineer: Georgia (#41620)

CERTIFICATION

Georgia Soil and Water Conservation Commission (GSWCC) Level II Certified Design Professional (#87120)

GDOT Plan Development Process (PDP) Certification

RON OSTERLOH, PE

Project Principal



Ron has been responsible for the design and management of a variety of roadway and pedestrian improvement projects during the past 30 years. He has extensive experience in management of a transportation design team and ensuring that the design team is kept up to date with current design software. His project experience covers extensive transportation projects including roadway/highway design, intersection improvements, transportation enhancements, trail design and bridge design for GDOT and many local municipalities throughout the state. Ron has developed as a transportation leader in the community, including serving as President of the Georgia Section of the ASHE, Chairman of the Southeast Region of ASHE, Chairman of the Georgia Engineering Alliance, as well as many other appointments

REPRESENTATIVE PROJECT EXPERIENCE

City of Milton Projects:

- › SR 9 Widening from Windward Parkway to Fulton County Line – Project Manager, Project Principal
- › Hopewell Road at Birmingham Road Roundabout – Project Manager
- › Hopewell Road at Bethany Bend/Bethany Way Roundabout and Intersection Improvements – Project Principal
- › Freemanville Road at Birmingham Road Concept – Project Principal
- › Morris Road Widening – Project Principal

SR 9 Alpharetta Downtown Main Street Improvements, Alpharetta, GA. Principal-in-charge responsible for transportation design of this project which includes downtown operational improvements. The design includes pedestrian improvements, changes to on-street parking, raised median addition, drainage improvements, and two potential locations for pedestrian hybrid beacons (HAWK Signals) along SR 9. Traffic engineering studies were prepared based on MUTCD criteria and GDOT analysis procedures. The GDOT District 7 office approved installation of a HAWK signal at one location and suggested a pedestrian rapid flash beacon for the second location, which was slightly under the threshold for HAWK installation.

Big Creek Greenway Multi-Use Trail Phase I, Forsyth County, GA. Project manager and Engineer of record. The Big Creek Greenway Multi-Use Trail consists of approximately 6.9 miles of multi-use trail which meanders along the banks of Big Creek between McFarland Road and Bethelview Road. This project consists of three phases and is the first of many trail projects proposed along Big Creek.

South Hill Street LCI Pedestrian Facility, Buford, GA. Project manager for this enhancement of pedestrian facilities along South Hill Street in downtown Buford. The improvements will facilitate connectivity among the historic retail and commercial uses along Main Street, the emerging Government Central activity node along Buford Highway as well as Buford's historic neighborhoods. The project includes providing utility burials, sewer upgrades and pedestrian upgrades along both sides of the 0.7 miles of roadway corridor. The design utilizes pedestrian upgrades such as decorative brick and concrete sidewalks, street trees, raised curbs, pedestrian crossings, pocket parks, pedestrian lighting and ADA-accessible curbs.

Georgia Institute of Technology - Tenth and Fowler Streetscape Master Plan, Atlanta, GA. Project manager for this project with Georgia Tech to develop a Master Plan for the corridor. The street section was improved and designed to include a sharrows bike and vehicle travel lane, on-street parking, enhanced crosswalks, street trees and lighting.

Northlake Area Streetscape, DeKalb County Public Works/Northlake Community Alliance, DeKalb County, GA. Project manager for this project which consists of initially preparing conceptual layouts, reports, environmental screening, cost estimates and coordination with DeKalb County and Northlake Community Alliance (NCA) for the purpose of providing sidewalk, streetscape and evaluating minor intersection improvements within the Northlake Community. The project received LCI grant dollars and was designed and constructed for DeKalb County Public Works following GDOT Plan Development guidelines.

Main Street Streetscape, City of Lithonia, DeKalb County, GA. Project manager for this effort that consisted of the redevelopment of Evans Mill Road and Main Street as part of an LCI for the City of Lithonia. The project is located in the historic downtown Lithonia and utilized several features to enhance Lithonia's history including Granite curbing and decorative pavers, pedestrian lighting and detailed tree grates. The upgrades include providing sidewalk, lighting drainage reconstruction and landscaping improvements for approximately one mile of urban roadway. The work was conducted as part of an On-Call Contract for DeKalb County and included a Traffic Study for the surrounding area.

YEARS OF EXPERIENCE / WITH M&N

30 / 5

EDUCATION

BS, Civil Engineering, Georgia Institute of Technology

REGISTRATION

Professional Engineer: Georgia (#25119)

CERTIFICATION

GSWCC Level II Certified Design Professional (#17136)

GDOT Plan Development Process (PDP) Certification

RYAN TRIICK, PE

Quality Manager



Ryan has more than 25 years of roadway improvement project management and engineering experience throughout Georgia. Skilled at working with local governments and GDOT, leading both major and minor improvement projects to successful completion. He is fully trained in M&N's Quality Management System and regularly serves in this role on area projects. His experience includes urban and rural widenings, interchange redesigns, and intersection improvements. Ryan has experience managing projects with estimated construction costs from \$100,000 to more than \$100 million. As a project manager on GDOT projects, he has worked extensively within the following guidelines and requirements: Plan Development Process, Design Policy Manual, Procurement Manual, QC/QA Manual, Drainage Manual, Pavement Design Manual, Environmental Procedures Manual, Signing and Marking Design Guidelines, Utility Accommodation Policy and Standards Manual, Regulations for Driveway and Encroachment Control, Electric Plans Process, Electronic Data Guidelines, and the Plans Presentation Guide. Ryan's knowledge of and experience with these and other department policies and procedures have all proved to be essential in successfully completing transportation projects for local clients throughout the state.

REPRESENTATIVE PROJECT EXPERIENCE

Milton City Park and Preservation Trail, Drainage, and Habitat Improvements, Milton, GA. Quality manager for this 1.3 miles multi-use trail in an inactive park and sidewalk along Dinsmore Road. The project encompasses a comprehensive range of tasks, including trail design, boardwalk design, multi-use path design, hydraulic and hydrology study, erosion control plans, planting plans, and cost estimate.

Mountain Industrial Boulevard Intersection Improvements, Tucker, GA. Project director/quality manager for improving six intersections along this heavily traveled arterial corridor—aimed at ensuring safe and efficient operation—for the City of Tucker. These enhancements encompass pedestrian-friendly intersection designs, improvements to traffic safety, and enhancements in traffic flow management. This project includes traffic studies, a cost-benefit solution approach that minimizes ROW impacts that allow a quicker timeline to construction, and the GDOT encroachment permit application and process. The design and plans development will be completed in coordination with the City of Tucker and the Tucker Summit Community Improvement District, partners in the funding and delivery of these improvements.

City of Alpharetta Design Projects, Alpharetta, GA. Quality manager providing design and submittal reviews for multiple assignments for the City of Alpharetta, including the Windward Parkway Pedestrian Bridges and Sidewalks and Pedestrian Safety Improvements at Roswell Street & AlphaLoop Multi-Use Path projects.

SR 204 Intersection Improvements, Chatham County, GA. Project director/Quality manager for this GDOT project that included evaluating safety upgrades at multiple intersections along the SR 204 corridor. The project involved upgrading the Mohawk Street and SR 204 intersection to a Restricted Crossing U-Turn to improve minor road movements and reduce crashes, while not decreasing the mainline capacity in this location.

SR 124 and SR 324 Intersection and Operational Improvements, Gwinnett County, GA. Quality manager for this task assignment under the Transportation Consultant Professional Services Contract for the Gwinnett County Department of Transportation. Oversaw the improvements of an existing heavily traveled intersection to dual left turn lanes, proposed medians, access control, and pedestrian facilities. Moffatt & Nichol has developed concept alternatives for this corridor addressing key operational issues and proposed two roundabouts and Restricted Crossing U-Turn intersections. Intersection upgrades include revised signal timing, dual left turn lanes, and closing of adjacent intersections to improve efficiency and overall level of service.

Donald Lee Hollowell Parkway, Atlanta, GA. Pedestrian Improvements from West Lake Avenue to Proctor Creek, Fulton County. Project manager during the preliminary design phase of this City of Atlanta project to complete pedestrian connectivity along Hollowell Parkway to the bridge at Proctor Creek and eventually to the Bankhead Metropolitan Atlanta Rapid Transit Authority station. The project installed a shared-use path to accommodate pedestrians and cyclists, lighting, and landscaping (trees) while maintaining the existing curb line along Donald Lee Hollowell Parkway from Westlake Avenue to Proctor Creek.

Monroe Drive/Boulevard Complete Streets, Atlanta, GA. Project manager for this complete street project for the City of Atlanta with a focus on pedestrian safety improvements along the corridor and at the 10th Street intersection specifically. This project includes resurfacing and pedestrian improvements between 10th Street and Woodward Avenue. Signal improvements includes replacement of traffic signal LEDs, cabinets, controller monitors, signal wiring, communications, and signal timing.

YEARS OF EXPERIENCE / WITH M&N

26 / 4

EDUCATION

BS, Civil Engineering, Georgia Institute of Technology

REGISTRATION

Professional Engineer: Georgia (#30109)

CERTIFICATION

GSWCC Level II Certified Design Professional (#18859)

GDOT Plan Development Process (PDP) Certification

STEVEN WALDRON, PE

Civil Site Lead



Steven is a civil engineer with nine years of experience gained from a diverse range of projects involving multistate stormwater facilities and green infrastructure design, erosion control planning and permitting, municipal separate storm sewer system inspections and reporting, surveying, mapping, civil site design, equipment programming, field supervision and training, and coordination with regulatory bodies. He has worked on a wide variety of site improvement projects, focusing on transportation, water, and related infrastructure improvements for both public and private developments. Coordination efforts have included health care, residential, commercial, municipal, and military stakeholders.

REPRESENTATIVE PROJECT EXPERIENCE

Blue Ridge Connector (a.k.a. Northeast Georgia Inland Port), Hall County, GA. As project engineer, worked with the Georgia Ports Authority (GPA) and Hall County to develop bid set plans and documents for a new federal grant-eligible intermodal inland port. Served as engineer of record for the associated stormwater management report provided to Hall County. The existing site included relatively extreme topography and multiple parcels owned by various entities, including GPA, Hall County, private individuals, and Norfolk Southern right-of-way. Bid documents developed included extensive drawings and specifications that required planning and consideration related to fill material sourced under a separate contract from an adjacent Hall County-owned parcel (Lot 12).

Douglasville Downtown Greenspace Amphitheater, Douglasville, GA. As project manager and engineer of record, worked as a subconsultant to plan a new greenspace amphitheater. Provided full site development services, permitting assistance, and construction administration services. Construction administration services included erosion and sedimentation control measures' inspections and applicable reporting for a three-phase erosion control plan.

Off-Terminal Parking Lot at Gate 5 and SR 25 Roundabout, Garden City, GA. As project engineer, worked with the Georgia Ports Authority to develop bid set plans and documents for a new parking area adjacent to concurrent intersection improvements. The new parking area was proposed in a semi-developed lot with graded aggregate base (GAB) and utilities installed. Bid plans and documents included existing GAB subbase salvaging, secure fencing and gates coordination, utilities relocation coordination, and new force main proposal.

Gateway Lot 12 Mass Grading, Hall County, GA. As project manager, worked with the Georgia Ports Authority (GPA) and Hall County to provide construction administration services related to excavating approximately 437,000 cubic yards of earth from the Hall County-owned Lot 12 and placing it on adjacent GPA-owned property for use with the Northeast Georgia Inland Port project.

Bear Creek Village Development, Chattahoochee Hills, GA. As project manager and engineer of record, worked with a private stakeholder to oversee design, plans development, and permitting of Phase 1 of a novel 150+ lot luxury residential development. Plans included site, grading and drainage, utilities layouts and profiles, three-phase erosion control, and a stormwater/hydrology report. This site presented unique challenges due to the client's desire to install an artificial stream and utilize a dated existing detention pond.

Long Swamp Park Improvements, Cherokee County, GA. As project manager and engineer of record, served as a subconsultant to oversee and seal plans development for public park improvements. Plans included site, grading and drainage, utilities layouts and profiles, three-phase erosion control, and a stormwater/hydrology report. Because of proposed work within a 25-foot stream buffer and regulatory floodway, U.S. Army Corps of Engineers and Environmental Protection Division coordination was required.

Fort Moore Battalion Headquarters, Ft. Moore, GA. Project manager and engineer of record for new battalion headquarters at Fort Moore (formerly Fort Benning). This U.S. Army Corps of Engineers (USACE) project included design and coordination of planning efforts for a new \pm 50,000-square-foot battalion headquarters facility. Tasks included stormwater and erosion control design and planning, permitting assistance, and utilities coordination. To ensure Energy Independence and Security Act Section 438 compliance, a USACE requirement, designed the stormwater facilities to retain and infiltrate the first 2 inches of stormwater runoff. Additionally, to preserve the adjacent wetlands' integrity, designed the stormwater network to discharge appropriately.

Hawkinsville Memorial Park, Hawkinsville, GA. As engineer of record, served as a subconsultant to oversee and seal plans development for public park improvements. Plans included utilities layouts and profiles and three-phase erosion control.

YEARS OF EXPERIENCE / WITH M&N

9 / 2

EDUCATION

MS, Civil Engineering, Water Resources, Georgia Institute of Technology

BS, Environmental Engineering, Kennesaw State University

BA, Business Administration, Marketing, Georgia Southern University

REGISTRATION

Professional Engineer: Georgia (#46962), South Carolina, Tennessee

CERTIFICATION

Advanced Temporary Traffic Control (#22652)

PAT SMEETON

Traffic Analysis, Modeling



Pat is a senior project manager specializing in traffic engineering and transportation planning. For the past 29 years, he has successfully worked on and managed a broad range of traffic engineering and transportation planning projects for local, state, federal, and private sector clients. Pat has prepared traffic forecasting and operational studies for DOTs across the United States. This experience includes detailed traffic studies in Georgia, Florida, South Carolina, California, North Carolina, New Jersey, Iowa, Kansas, Alabama, and Louisiana. Pat has successfully managed a broad range of corridor and intersection level traffic and safety studies. He also has extensive experience preparing Intersection Control Evaluation (ICE) evaluations for numerous DOTs. In addition to his traffic engineering experience, Pat's experience includes a variety of multimodal planning studies for municipalities, counties, transit agencies, and DOTs across the southeast.

REPRESENTATIVE PROJECT EXPERIENCE

Mountain Industrial Boulevard Intersection Improvements, Tucker, GA. Traffic lead for this project to identify and prepare construction plans for operational and safety improvements at six major intersections on Mountain Industrial Boulevard within the City of Tucker. The traffic analysis/concept development phase of the project will identify a broad range of operational, geometric, and safety improvements at the six study intersection. These improvements are needed to accommodate high truck traffic in this industrial area as well as improve pedestrian and automobile safety.

South Rockbridge at Westheimer Road Intersection Safety Project, Gwinnett County GA. Traffic and safety lead to evaluate and identify safety and operational improvements for the intersection of South Rockbridge Road at Westheimer Road. The existing unsignalized intersection currently experiences higher than average crash and injury frequencies due to sight distance limitations. Identified and evaluated multiple intersection configuration alternatives to improve traffic operations and safety.

Altama Connector Corridor Study, Glynn County, GA. Project manager and traffic lead responsible for a detailed study to identify operational, capacity, and safety improvements on Altama Connector east and west of Golden Isles Pkwy (SR 25). The Connector serves as the primary access roadway for multiple major commercial and retail developments, including Glynn Place Mall, Golden Isles Plaza, Home Depot, and Walmart. The traffic analysis/concept development phase identified a broad range of capacity, operational, safety, and access management improvements for this corridor. Once the concepts were developed and presented to the Glen County Board of commissioners, construction plans were prepared. The project opened to traffic in 2023.

SR 124 Corridor, Gwinnett County, GA. Traffic modeling lead for this 4.5-mile widening of SR 124, a major arterial carrying 60,000+ vehicles per day and serving one of metro-Atlanta's largest retail areas. As part of the concept development phase, multiple intersection and interchange options were developed and analyzed at two major bottleneck locations. Vissim was utilized to model intersection improvement concepts including grade separations, left-turn flyovers, continuous flow intersections (CFI), and restricted crossing u-turn (RCUT) intersections.

SR 6 Truck Friendly Lanes, GDOT, Douglas and Cobb Counties, GA. Traffic modeling and operations lead for this 5-mile widening and evaluation of dedicated truck lanes on SR 6 (Thornton Road). This effort including VISSIM modeling of arterial truck-only lanes, CF, RCUT and median u-turn (MUT) intersections. The approved concept includes one CFI, a RCUT, and two MUT intersections to accommodate existing and future traffic demand.

I-5 Segment 2 Traffic Modeling, Orange County, CA. Traffic analysis and modeling lead for this major freeway and interchange improvement project for the Orange County Transportation Authority. Responsible for preparation of detailed traffic analyses for a 12-mile-long segment of I-5, including 8 interchanges. Required close coordination with Caltrans and multiple municipalities. For this effort, Pat developed Vissim microsimulation models to evaluate a broad range of interchange improvement configurations and construction staging alternatives.

North Bartow Interchange Feasibility Study, Bartow County, GA. Traffic and planning manager responsible for the preparation of this interchange feasibility study. Due to rapid industrial growth in northwest Georgia, a new interchange is needed to support economic development and improve access to I-75 in northern Bartow County. Tasks included the creation of a sub-area travel demand model to develop traffic projections and identify and evaluate multiple interchange location alternatives.

Oconee County On-Call Transportation Consulting Services, Oconee County, GA. Project manager for this on-call transportation services contract with Oconee County. Managed more than 16 projects as part of this contract, including traffic and safety studies, ICE studies, concept development, roadway design, plan reviews, and traffic study reviews.

YEARS OF EXPERIENCE / WITH M&N

30 / 2

EDUCATION

MBA, Georgia State University

BS, Civil Engineering, North Carolina State University

CERTIFICATION

GDOT Plan Development Process (PDP) Certification

JORDAN BELL, PE, PTOE

Traffic Analysis / Modeling



Jordan is an engineer with experience in transportation and traffic engineering focused on roadway projects. He has worked on all aspects of traffic analysis and design including signal design, intersection control evaluation, speed studies, traffic impact analysis, traffic data reports and engineering studies, and traffic forecasting. Jordan has also worked for clients ranging from the federal government to local municipalities to port authorities across the country and the world.

REPRESENTATIVE PROJECT EXPERIENCE

Tradewinds Parkway Extension Traffic Study, Alpharetta, GA. Traffic engineer responsible for analyzing forecast volumes and developing VISSIM models to evaluate intersection performance and identify systemwide improvements in the study area, which is comprised of more than 20 intersections. The City of Alpharetta seeks to evaluate the impact of the proposed GA 400 express lanes on Tradewinds Parkway and other major corridors and intersections in the study area. The project includes extension of Tradewinds Parkway and construction of a new interchange that connects the GA 400 express lanes to Tradewinds Parkway.

Mountain Industrial Boulevard Intersection Improvements, Tucker, GA. Traffic engineer for this project to improve six intersections along this heavily traveled arterial corridor to deliver safe and efficient operation. These enhancements encompass pedestrian-friendly intersection designs, improvements to traffic safety, and enhancements in traffic flow management. This project includes traffic studies, a cost-benefit solution approach that minimizes ROW impacts that allow a quicker timeline to construction, and the GDOT encroachment permit application and process.

SR 81 Widening, Henry County, GA. Traffic engineer providing traffic engineering services for a project to widen a segment of SR 81 from a two-lane section to a four-lane section with a raised median. Created intersection diagrams and helped design alternative designs for the roadway project. Also assisted in creating and calibrating VISSIM models based on on-site traffic findings.

Engineering Services for Quacco Road Improvements, Savannah, GA. Staff engineer for a traffic operations and safety improvement project involving roadway widening and improvements to multiple intersections, drainage features, and pedestrian facilities along a 2.6-mile-long roadway segment. Designed residential and commercial driveways to fit current placement of driveways as well as over the designed drainage structures.

SR 25/US 17 Joe Frank Harris Boulevard Intersection Signalization, Garden City, GA. Staff engineer for the design of an intersection widening for Joe Frank Harris Boulevard at SR 25/US17. Design included a designated left-turn lane and new signal at a previously stop-controlled intersection.

Johnny Mercer at YMCA Signal Warrant, Whitmarsh Island, GA. Staff engineer who analyzed traffic data to indicate if existing conditions met signal warrants in accordance with MUTCD standards. Analyzed single- and multi-lane roundabouts as an alternative to signalizing intersection. Documented findings in a signal warrant report to client detailing existing traffic, methods used, alternatives, and recommendations for study intersection.

SR 15 Sparta Bypass, Sparta, GA. Staff engineer for design of a 3-mile-long, 4-lane bypass on the east side of Sparta. The project is funded with special district transportation sales and uses tax proceeds raised by the Transportation Investment Act of 2010. Assisted with the creation of the mainline vertical profile and culvert sizing along the corridor. Vertical profile was a new road placement without existing road; new vertical profile was designed to balance the amount of cut and fill needed on project.

Ocean Terminal Gate Traffic Analysis, Savannah, GA. Georgia Ports Authority is planning improvements for the Oceans Terminal Container Terminal, which include Lathrop gate expansions, and a new truck gate at the intersection of Louisville Road and US 17 on-ramp. Responsible for evaluating the impact of the proposed Ocean Terminal gate and recommending improvements needed to accommodate the additional truck traffic. Used PC Warrants and Synchro software for signal warrant analysis and to perform intersection capacity analysis.

City of Ann Arbor, MI. Provided traffic engineering services, including response to citizen traffic complaints, infrastructure inventorying, and signal timing. Lead project to inventory all pedestrian infrastructure within city limits to propose standardized signaling and signing at pedestrian crossings. Coordinated with the waste management to revise parking and trash pick-up based on width of roadways, traffic volumes, direction of traffic, and with of waste management truck. Re-timed signals in Ann Arbor based on existing traffic data and intersection geometry. Addressed citizen complaints related to traffic problems.

YEARS OF EXPERIENCE / WITH M&N

9 / 9

EDUCATION

MS, Civil Engineering, Georgia Institute of Technology

BS, Civil Engineering, University of Michigan

REGISTRATION

Professional Engineer: Georgia (#45863)

CERTIFICATION

Professional Traffic Operations Engineer (#5638)

CRAIG ZUCK, PE

Civil Site Design



Craig has 23 years of experience in civil engineering, site development, and project management. Craig's experience includes computer modeling; designing water supply and distribution systems, wastewater collection systems, effluent transport and disposal systems, stormwater management systems, sedimentation and erosion control systems, and streets for residential, commercial, industrial, and institutional developments; and developing permitting drawings. He regularly works with private developers as well as public clients.

Craig was the civil project manager for five of the seven new schools that were completed, or are presently under construction, for the first Savannah-Chatham County Public School System (SCCPSS) Program Management, Educational Special Purpose Local Option Sales Tax (ESPLOST) I Program. His experience also includes several addition and rehabilitation projects at other Savannah-Chatham County school sites, as well as site surveys, Georgia Department of Education due diligence reports and applications, traffic studies, and drainage improvement studies.

REPRESENTATIVE PROJECT EXPERIENCE

David-Edwards-Harris Educational Complex, Garden City, GA. Project engineer responsible for the civil site design of a new, multi-level, 2,400 full time equivalent (FTE) student, kindergarten through twelfth grade school that will be approximately 370,000 sf in size and have a separate 50,000-sf Media Building. The facility will have parking and drives, and athletic fields including a 3,000-seat football stadium. The scope of work for this project includes survey coordination; geotechnical investigation; design of the grading, paving, stormwater, water and sanitary sewer systems; opinion of cost; preparation of bid documents; and bid evaluation.

SR 21 at Pipemakers Canal Culvert Improvements, Chatham County, GA. Project engineer responsible for the civil and utility design for new culverts at SR21 and Pipemakers Canal. The project consists of providing additional conveyance capacity to improve one of the remaining constrictions that limit the County's conveyance goals for the critical flood control system. The scope of work for this project includes concept development, FEMA hydraulic / hydrologic studies, right-of-way plans, final construction plans, and staging plans to provide a temporary on-site detour shifting traffic across the existing median to maintain four lanes of traffic during construction.

USCG Station Tybee Island Rebuild Project, Tybee Island, GA. Project engineer responsible for the civil site design of a new facility for the United States Coast Guard located at 1 Cockspur Island. The project consists of rebuilding STA/ANT Tybee facilities and waterfront shoreline. Work consists of demolition of existing facilities, site and groundwork, construction of new facilities including Multi-Purpose Building, covered boat storage, associated utilities, and waterfront rehabilitation of 150 linear feet of the shoreline riprap/backfill.

The Landings Association – Tidewater Square, Chatham County, GA. Project engineer responsible for the civil site and traffic improvements to Tidewater Square. Scope of services for this project include survey coordination, traffic analysis, AutoTurn modeling to verify maneuverability through the square, paving, grading & drainage plans, and engineer's opinions of cost.

The Landings Association – Landings Harbor Marina Master Plan, Chatham County, GA. Project manager responsible for Landings Harbor Marina master plan and improvements. Scope of services for this project include a review of available documentation including topographic and utility survey, bathymetry, coastal reports, and as built, review of available environmental data such as tides, wind, waves, current, sediment transport to develop concept plans and cost estimates for a new Landings Harbor Marina.

Georgia Ports Authority (GPA) – Ocean Terminal, Paving South of the Viaduct Phase 2, Chatham County, GA. Project engineer responsible for the civil site design of a new roll-on / roll-off automobile parking lot facility. Scope of services included paving, grading and drainage design, design and replacement of approximately 2,000 linear feet of rail, and high mast lighting.

Headquarters Administration Building Relocation, Garden City, GA. Project manager for the site evaluation and opinion of cost of two potential sites for a new Georgia Ports Authority 90,000-square-foot administration building and a 60,000-square-foot maintenance building. Scope of work includes procuring an architect and construction manager at-risk.

YEARS OF EXPERIENCE / WITH M&N

23 / 7

EDUCATION

Bachelor of Engineering Science,
University of Western Ontario

REGISTRATION

Professional Engineer: Georgia
(#31068), South Carolina

CERTIFICATION

Level II Erosion and
Sedimentation Control Program
Certified, Georgia Soil & Water
Conservation Commission

WHIT ALEXANDER, PLA, LEED AP

Landscape Architecture/Streetscape



Whit is an Executive Vice President and CMO of Lose Design. He has been employed with Lose since 1997 and has served as the Director of our metro Atlanta office since 2004. Whit's vision secured new markets around the southeast and his initiatives expanded the company's services internationally. He initiated the company's rebranding campaign and, as the principal overseeing marketing efforts, is responsible for quality and consistency. He is also heavily involved in the firm's talent recruiting efforts, implementing a new internship program.

REPRESENTATIVE PROJECT EXPERIENCE

Deerfield Park Master Plan, Milton, GA

Lawrenceville College Corridor Master Plan, Lawrenceville, GA

Gas South District, Duluth, GA

Ivy Creek Greenway, Gwinnett County, GA

1-85 Spur Trail, Gwinnett County, GA

Sweetwater Creek Greenway Feasibility Study, Gwinnett County, GA

Silver Comet Trail Extension, Atlanta, GA

Dunwoody Trailways, Dunwoody, GA

Yellow River Trail System Master Plan, Newton County, GA

Stewart Creek Greenway, Mecklenburg County, NC

Ruth G Shaw Trail at Toby Creek Greenway, Mecklenburg County, NC

Comprehensive Recreation, Parks, Green Space & Trails Master Plan, Cherokee County, GA

Comprehensive Parks & Recreation Master Plan, Gwinnett County, GA

Rabbit Hill Park, Gwinnett County, GA

Harbins Community Park, Gwinnett County, GA

Dacula Activity Building Expansion, Gwinnett County, GA

Club Drive Park, Gwinnett County, GA

Duncan Creek Park, Gwinnett County, GA

YEARS OF EXPERIENCE / WITH LOSE DESIGN

30 / 27

EDUCATION

Bachelor of Landscape
Architecture, Mississippi State
University

REGISTRATION

Registered Landscape Architect:
Georgia (#LA001394)

CERTIFICATION

LEED AP - Leadership in Energy
and Environmental Design

CLARB Certified Landscape
Architect

SARAH UGOLIK, PE

Utility Coordination



Sarah is a utility engineer with 14 years of industry experience. She has worked on both small and large-scale transportation projects, with her role varying from general oversight to initiating a project and identifying existing utility conflicts. Sarah has also worked on a diverse range of projects, including bypass installations, city bridges, and roadway improvements. Throughout her career, she has worked as the lead utilities engineer from project initiation to the final deliverable phase, assisting in developing utility agreements and property information. Sarah has assisted in easement documentation, estimates, and scheduling and completed the actual design of both wet and dry utilities. Her experience includes identifying all utilities within a project area where they will be impacted by the proposed work and coordinating directly between client and utility owner to develop resolutions.

REPRESENTATIVE PROJECT EXPERIENCE

SR 204 Intersections (including Mohawk Street), Chatham County, GA. As utility engineer for this Georgia Department of Transportation intersection improvement project, evaluating safety upgrades at multiple intersections along the SR 204 corridor, as well as complete reconstruction of the Mohawk Street and SR 204 intersection, to improve minor road movements and reduce crashes while not decreasing the mainline capacity.

Quacco Road Pedestrian and Road Improvements, Chatham County, GA. As project manager and utility engineer, coordinating utilities and evaluating the feasibility of proposed relocation designs for Chatham County. The project will accommodate alternative transportation modes by means of a multiuse trail and an Americans with Disabilities Act-compliant sidewalk network linking multiple subdivisions, commercial developments, and bus stops and shelters along the corridor. Proposed improvements will widen the pavement to provide dual left turn lanes on northbound SR 25/US 17 and on Quacco Road. Project scope includes concept development, preliminary plans, signal plans, right-of-way plans, and final construction plans. (2023 to 2024) (8322-01)

Windward Parkway Pedestrian Bridges, Alpharetta, GA. As utility engineer, performing a hydraulic assessment for the City of Alpharetta to determine the no-rise condition for each pedestrian bridge crossing and, if needed, the required compensatory floodplain storage. In addition, the City wishes to resolve a known area of concern that involves a stormwater drainage issue at an inlet pipe located between two residences that was built at what was a natural low point prior to neighborhood development. (2022 to 2024) (200834)

Pooler Parkway Road Widening, Pooler, GA. As assistant project manager and utility coordinator, assisting the City of Pooler with utility coordination and design of utilities that will be relocated for roadway widening and operational improvements for a 1.7-mile corridor. The project includes roadway widening and improvements to multiple intersections that include high truck percentages. Improvements include additional left and right turn lanes, a new signal, and 5-foot sidewalks on both sides of Pooler Parkway.

SR 81 Widening, Henry County, GA. As staff engineer, assists with erosion control design and final submittal execution. This Henry County project includes widening 3 miles of an existing two-lane rural facility to a four-lane urban section with a raised median between Lemon Street and Bethany Road and a multilane roundabout at Postmaster Drive and Lakemont Drive. This project's scope includes concept development, traffic projections and analysis, drainage design, National Pollutant Discharge Elimination System permitting, National Environmental Policy Act environmental studies, signal plans, right-of-way plans, and preliminary and final construction plans.

Brampton Road Connector, Chatham County, GA. As utility coordinator and roadway engineer, reviewed proposed relocation designs for power and water and assisted with project close-out and preconstruction tasks. This Georgia Ports Authority project served to improve access to Gate 3 at the Garden City Terminal in Savannah, Georgia, through an approximately 1-mile-long roadway on new location, providing much-needed congestion relief for trucks. Moffatt & Nichol completed conceptual design, environmental coordination, utility and Class I railroad coordination, preliminary plans, municipal separate storm sewer design and compliance, and final plans. The new roadway eliminates a highway-rail at-grade crossing, allowing freight free-flow to the terminal from the SR 25/Main Street/Burnsed Boulevard intersection. Eliminating the at-grade crossing was achieved by relocating approximately 4,000 feet of railroad and constructing a 15-span, 1,864-foot-long bridge over three rail corridors and the Dundee Canal. The project also included traffic analysis and interchange modifications at the I-516/Burnsed interchange.

Glendale Water Main Upgrade and Replacement, Stone Mountain, GA. As utility engineer, provided surveying, engineering, permitting, and construction administration for 19,500 linear feet (lf) of 36-inch water transmission main and 12,900 lf of 8- and 12-inch water distribution main for DeKalb County. Challenges included a right-of-way crowded with existing utilities and minimizing disruption of an established residential neighborhood.

YEARS OF EXPERIENCE / WITH M&N

14 / 4

EDUCATION

BS, Civil and Environmental Engineering, Bucknell University

REGISTRATION

Professional Engineer: Georgia (#42036), North Carolina, Virginia

SCOTT CAPLES, PE

Structural Design



Scott's engineering design career includes more than 35 years of experience designing and analyzing bridge and other structures. He has worked with several different state transportation departments, county governments and local municipal clients over the course of his career. Areas of expertise include projects involving structures carrying highway, pedestrian, and railroad facilities, including concrete, prestressed concrete and steel girder grade separation structures, water or rail crossings, railroad crossings, and retaining walls.

REPRESENTATIVE PROJECT EXPERIENCE

Multi-Use Path Bridge at SR 54 over Lake Peachtree, Peachtree City, GA. Project manager for all phases of development for the replacement of an aging, very narrow multi-use path bridge with a wider structure that better serves the residents of Peachtree City. Situated on what is the busiest section of the city's extensive golf cart path network, the new 12'-0" wide structure replaces the existing, functionally obsolete 7'-0" wide bridge which causes disruptions to traffic flow on the path because it only accommodates a single lane of cart traffic across the bridge at a time. The proposed replacement bridge is a 3-span, 160-foot-long prefabricated steel truss structure supported on steel H-pile bents. The low-profile 3-span truss design maintains the existing path grade and height of the railing to ensure a clear view of the lake is maintained. The project is Americans with Disabilities Act (ADA)-compliant and included significant coordination efforts with Peachtree City, affected utility companies, and GDOT on the maintenance of traffic plans which included an on-site, temporary detour of current trail traffic onto the shoulder of the adjacent SR 54 bridge. The City of Peachtree City procured the project using design-build, but it required close coordination with GDOT and issuance of an Encroachment Permit for temporary impacts to SR 54.

Windward Parkway Pedestrian Bridges over Big Creek & Big Creek Tributary, City of Alpharetta, GA. Led all phases of development for four (4) new pedestrian bridges and modular block retaining wall approaches on either side of Windward Parkway and immediately adjacent to the existing vehicular bridges at Big Creek and at Big Creek Tributary. The new 8-foot-wide pedestrian bridges will be prefabricated, steel trusses that clear span the waterways with lengths varying between 103'-0" and 162'-0". Bridge supports will be simple concrete end bents with pile foundations. The completed bridges will provide safer, dedicated sidewalk connectivity across the waterways, eliminating the current condition where pedestrians must leave the existing sidewalks and walk along the vehicular bridge shoulders to cross the waterways.

Gateway Trail Pedestrian Bridge over SR 54, Peachtree City, GA. As project manager, oversaw all phases of development for replacement of an aging, very narrow multi-use path bridge with a wider structure that better serves the residents of Peachtree City. Situated on what is the busiest section of the city's extensive trail network, the new 12'-0" wide structure replaces the existing, functionally obsolete, 7'-0" wide bridge which causes major disruptions to traffic flow on the trail because it can only accommodate a single lane of traffic across the bridge at a time. The proposed replacement bridge is a 3-span, 160-foot long prefabricated steel truss structure supported on steel H-pile bents. The low profile, 3-span truss design maintains the existing trail grade and height of railing to ensure that clear view of the lake is maintained. The project is Americans with Disabilities Act (ADA)-compliant and involved significant coordination efforts with Peachtree City, utility companies, and with GDOT on the maintenance of traffic plans which included an on-site temporary detour of current trail traffic up onto the shoulder of the adjacent SR 54 bridge over the lake. The City of Peachtree City procured the project using design-build, but it also required close coordination with GDOT and issuance of an Encroachment Permit for temporary impacts to SR 54.

CS 4 (Birmingham Road) over Chicken Creek Tributary, PI 0016581, Fulton County, GA. Bridge design manager for bridge hydraulic studies and full replacement bridge design services, concept through construction, on a 0.3-mile-long, rural 2-lane section of Birmingham Road in the City of Milton, GA. In addition to improving roadway geometrics, this project also replaces a 63-year-old, load restricted, narrow, single span concrete bridge supported on timber end walls. The replacement structure is a 170-foot long, three-span PSC beam bridge carrying two traffic lanes and full width shoulders on pile bents. Aesthetic railing details will be incorporated into the final design as coordinated with the City and GDOT. The replacement bridge length was set to increase hydraulic opening and accommodate the meandering creek alignment that currently runs along the existing road embankment on the upstream side. To minimize traffic detour time, Accelerated Bridge Construction (ABC) techniques have been proposed. The final contract documents will include alternate plan details and bid items for either a conventional cast-in-place deck or a precast concrete panel deck constructed using UHPC joints.

CR 412 (Vanilla Lane) over Big Turniptown Creek, PI 0015611, Gilmer County, GA. Bridge design manager on this LOC-BR project to replace the existing single-lane, steel beam, and timber-decked bridge with a new single-span PSC beam bridge on wall abutments. Design services covered concept phase coordination through construction and included bridge hydraulic studies and LRFD bridge design for the new 64-foot-long PSC beam structure that will carry two traffic lanes and narrow shoulders as well as a water service line.

YEARS OF EXPERIENCE / WITH M&N

41 / 9

EDUCATION

BS, Civil Engineering, Johns Hopkins University

REGISTRATION

Professional Engineer: Georgia (#29371), Maryland, Ohio, South Carolina

FRED HALTERMAN, PE, CFM

Drainage / MS4



Fred has engineering experience in water resources, civil site, geotechnical, and transportation engineering projects involving planning, inspection, investigations, analysis, design, construction document preparation, and bid/post-construction-award services. Most recently, this experience has involved serving as technical leader and/or project manager for water resources projects for local, state, and federal governments particularly those of Georgia (Soil and Water Conservation Commission, GDOT, and DNR), and the U.S. Federal Government (FEMA, Forest Services, Natural Resources Conservation Service, and Fish & Wildlife Service). Through his experience, he has developed water resources expertise in surface water hydraulic/hydrologic modeling, stormwater planning and modeling, multi-dimensional surface and groundwater flow, open channel hydraulics, surface water hydrology, hydraulic structure design, floodplain delineation, and Green Infrastructure/Low Impact Development (GI /LID) urban drainage design.

REPRESENTATIVE PROJECT EXPERIENCE

On-Call Engineering and Planning Services, City of Milton, GA. Technical Lead Manager for management, analysis, and/or design of the hydrologic, hydraulic, and bridge scour assessments aspects under this on-call services agreement. Tasks included bridge replacements on Landrum Road over an unnamed tributary over Cooper Sandy Creek and Cogburn Road over Cooper Sandy Creek as well as citywide bridge inventory and assessment.

Birmingham Road over Chicken Creek Tributary, (GDOT PI 0016581), Fulton County, GA. Technical lead team support who provided preliminary hydraulic bridge and modeling, with a study report for a 170 ft long, three span bridge over Chicken Creek Tributary to replace the existing Birmingham Road. Special design consideration included for the hydraulic design to account for future stream meander.

Windward Parkway Pedestrian Bridges and Drainage Issue, City of Alpharetta, GA. Technical team support responsible for HEC-RAS hydraulic modeling and study report for four pedestrian bridges, and roadway drainage planning and design. Special design considerations for the pedestrian bridges, which carry the Windward Parkway multi-use path over Big Creek and Big Creek Tributary 19, included detailed analysis and design to ensure “No Impact” to the FEMA regulatory floodway. Roadway drainage planning and design will redirect existing roadway runoff to a new conveyance system to reduce flooding in a nearby subdivision.

Quacco Road Improvement Project, Chatham County, GA. Technical team support for drainage regarding the roadway widening from east of the I-95 Bridge to the intersection of SR 25/US 17 – 2.2 miles in length. Drainage included MS-4 permit compliance, best post BMP selection based on GI and LID GDOT design practices and providing storm water management facilities along the corridor.

Pooler Parkway/ Quacco Road Widening, Stage 1, Pooler, GA. Technical team support for drainage regarding the roadway widening from Westbrook Lane to the I-95 Bridge, 2.75 miles in length. Drainage included MS-4 permit compliance, best post BMP selection based on GI and LID GDOT design practices and providing storm water management facilities along the corridor.

Webb Bridge Road Improvement Project, Alpharetta, GA. Technical Lead for the hydraulic “no-rise” study for the bridge replacement at Webb Bridge Road over Big Creek. Improvements consist of a shift to the south for the new road alignment along with a wider two-way facility to accommodate a 10-foot pedestrian multi-use path and sidewalk. The shift for the road was mainly to align the bridge with the geomorphic shift in the bend at the crossing to maintain the channel stability for Big Creek. The selected bridge will be 200-ft in length, four 50-ft spans, with modified Type II AASHTO beams and an integrated concrete deck/safety parapet wall. Additional scour countermeasures will be included to stabilize the outer bank for stability using articulated block. Compensatory storage will be provided to balance floodplain volume for a “no-rise” condition which will provide a no adverse impact to the community and to comply with the city’s floodplain ordinance. No FEMA coordination will be required.

Hunters Branch Streambank Stabilization, City of Sandy Springs, GA. Technical team lead responsible for stream stabilization design to repair a scour hole and streambank at the outlet of the existing culvert carrying Hunters Branch Drive over Marsh Creek Tributary. Stream stabilization design also included the design of a rip rap basin to provide energy dissipation to prevent future scour potential downstream.

YEARS OF EXPERIENCE / WITH M&N

36 / 3

EDUCATION

MS, Water Resources Engineering and Geotechnical Engineering, University of Idaho

BS, Civil Engineering, Valparaiso University

BS, Construction Technology, Purdue University

REGISTRATION

Professional Engineer: Georgia (#31813)

CERTIFICATION

Certified Floodplain Manager (#26809)

GSWCC Level II Certified Design Professional (#2562)

GSWCC Level II Trainer (#0209)

GDOT Worksite Erosion Control Supervisor (#53970798)

NATASHA SEWELL, PE

Drainage / MS4



Natasha has experience in storm drainage design and various hydrology and hydraulics (H&H) modeling projects. Her experience as an H&H engineer at Moffatt & Nichol includes surface water H&H modeling, bridge hydraulic modeling and analysis, scour analysis and countermeasure design, lateral and vertical stream degradation analysis, preliminary bridge layout design, stormwater planning and modeling, floodplain delineation, and Municipal Separate Stormwater Sewer System (MS4) analysis and design.

REPRESENTATIVE PROJECT EXPERIENCE

Windward Parkway Pedestrian Bridges and Drainage Issue, Alpharetta, GA. Technical team support for HEC-RAS hydraulic modeling and study report for four pedestrian bridges and roadway drainage planning and design for the City of Alpharetta. Special design considerations for the pedestrian bridges, which carry the Windward Parkway sidewalks over Big Creek and Big Creek Tributary 19, included detailed analysis and design to ensure no impact to the Federal Emergency Management Agency's regulatory floodway in the creek. Roadway drainage planning and design redirects existing roadway drainage to reduce flooding in a nearby subdivision.

Pipemakers Canal Floodplain Analysis, Chatham County, GA. As H&H engineer-in-training, developed a two-dimensional HEC-RAS riverine-tidal floodplain model and study for the section of Pipemakers Canal located in Garden City, Georgia. The study's purpose was to provide the owner (Georgia Ports Authority) a base H&H model to aid in planning future expansion projects within the terminal facilities for Federal Emergency Management Agency and County compliance.

Quacco Road Improvements, Chatham County, GA. Technical team support for drainage related to roadway widening from east of the I-95 bridge to the intersection of SR 25/US 17 (2.2 miles in length) for Chatham County. Drainage includes MS4 permit compliance, best management practices selection based on Georgia Department of Transportation green infrastructure and low-impact development design practices, as well as providing stormwater management facilities along the corridor.

Pooler Parkway/Quacco Road Widening, Pooler, GA. Technical team support for drainage related to the roadway widening from Westbrook Lane to east of Canal Bank Road (1.7 miles in length) for the City of Pooler. The project includes roadway widening improvements to multiple intersections with high truck percentages, additional left and right turn lanes, new signal, and 5-foot sidewalks on both sides of Pooler Parkway. Drainage design includes linear ponds to provide stormwater attenuation through the corridor.

Hunters Branch Streambank Stabilization, Sandy Springs, GA. H&H engineer for stream stabilization planning and design to repair a scour hole at the existing culvert's outlet carrying Hunters Branch Drive over Marsh Creek tributary for the City of Sandy Springs. Stream stabilization design also included riprap basin design to provide energy dissipation to prevent future scour potential downstream.

SR 17/SR 115 over Soquee River Bridge Replacement (PI 0017732), Habersham County, GA. As part of an engineering consulting team for this Georgia Department of Transportation project, serves as H&H engineer responsible for hydraulic modeling and a study report for a 355-foot-long, three-span bridge over the Soquee River to replace the existing SR 17 bridge. Special design considerations included detailed analysis and design to ensure no rise to the Federal Emergency Management Agency regulatory floodway in the river and a detailed scour analysis to account for known bedrock in the area.

Birmingham Road over Chicken Creek Tributary Bridge Replacement (PI 0016581), Fulton County, GA. As part of an engineering consulting team for this Georgia Department of Transportation project, served as H&H engineer for preliminary bridge design, hydraulic modeling, and a study report for a 170-foot-long, three-span bridge over Chicken Creek tributary to replace existing Birmingham Road. Special design considerations included bridge design to account for a future stream meander.

SR 7/SR 127/US 41 over Big Indian Creek Bridge Replacement (PI 0015553), Houston County, GA. As part of an engineering consulting team for this Georgia Department of Transportation project, served as H&H engineer-in-training responsible for preliminary bridge design, hydraulic modeling, and a study report for a 310-foot-long, six-span bridge over Big Indian Creek to replace the existing SR 7/SR 127/US 41 bridge. Special design considerations included providing a preliminary bridge design that ensured no impact to the Federal Emergency Management Agency (FEMA) regulatory floodway in the creek, conversion of existing HEC-2 FEMA modeling data to HEC-RAS, and complex bridge construction staging plans.

YEARS OF EXPERIENCE / WITH M&N

7 / 7

EDUCATION

BS, Civil Engineering with Applied Fluid Mechanics Emphasis and Environmental Engineering Minor, Clemson University

REGISTRATION

Professional Engineer: Georgia (#49252), South Carolina

CERTIFICATION

GSWCC Level II Certified Design Professional (#102334)

RAVI VACHHANI, PE

Roadway Design



Ravi is a senior transportation engineer with experience in operations design and implementing projects that include roadways and pedestrian/bicycle elements. He has worked on projects overseeing geometric roadway design, geometric railway design, pavement design, hydraulic and hydrologic analysis, value engineering analysis, signal design, construction plan production, engineer's cost estimate, and design scheduling. His experience includes transportation projects for clients such as GDOT and various municipalities throughout Georgia. His is also an accomplished drone pilot.

REPRESENTATIVE PROJECT EXPERIENCE

Pooler Parkway/Quacco Road Widening and Intersection Improvements, Chatham County, GA. Lead design engineer for a traffic operations and safety improvement project involving roadway widening and a roundabout alongside improvements to multiple intersections, drainage features, and pedestrian facilities along a 1.7-mile-long segment of Pooler Parkway/Quacco Road.

Brampton Road Connector, Chatham County, GA. Engineer for the construction revisions of the proposed Brampton Road widening and construction project. The Brampton Road connector project aims to enhance truck traffic accessing Gate 3 of the Georgia Ports Authority (GPA) at the Garden City Terminal. This project involved completing concept development, environmental studies, documentation, bridge design, wall design, hydrology and hydraulic studies, ROW plans, and final construction plans.

CS 127/Ashford Dunwoody Road at CS 145/Windsor Parkway, Brookhaven, GA. Lead designer for operational intersection improvements at Ashford Dunwoody Road at Windsor Parkway. Project consists of converting existing one-way stop T-intersection into a three-leg roundabout with trail connectivity.

Engineering Services for Quacco Road Improvements, Savannah, GA. Staff engineer for a traffic operations and safety improvement project involving roadway widening and improvements to multiple intersections, drainage features, and pedestrian facilities along a 2.6-mile-long segment of Quacco Road in Chatham County. Designed and modified existing drainage and water quality structures. Managed 3D modeling using profiles and superelevation according to the proposed mainline design. Adding design revisions and changes as ever-growing development along corridor changes anticipated needs and traffic.

LCI Beaver Run Creek Greenway, Gwinnett County, GA. Project manager for LCI Beaver Run Creek Greenway. The Norcross Greenway project includes approximately 3.3 miles of shared-use path beginning southeast of Buford Highway/US 23/SR 13 on S. Cemetery Street and end nearing Pinnacle Way. The trail includes a combination of various on-street and off-street segments, and the undeveloped section of the shared-use path will include two bridges and two boardwalk sections.

Ashford-Dunwoody Road at Windsor Parkway, DeKalb County, GA. Project manager and design lead for Ashford-Dunwoody Road at Windsor Parkway. The project supports regional mobility and safety goals by implementing operational improvements to the intersection of Ashford Dunwoody Road at Windsor Parkway. Improvements include traffic signals and left/right turn lanes. The project also includes approximately 0.2 miles of complete street improvements to Ashford Dunwoody Road between Oglethorpe Drive and Windsor Parkway.

Bridge Replacement SR 38/US 84 WB at Doctors Creek, Long County, GA. Staff engineer responsible for design revisions and coordination with prime consultant. Developed design revisions and additional roadway improvements and oversaw incorporation into construction plans. Project entails the replacement of the westbound bridge on US 84 and safety improvements to the existing eastbound bridge to bring the bridge up to current GDOT safety standards.

Bartow County Cass-White Rd Phase II, Bartow County, GA. Project manager for Phase II improvements project proposes to widen Cass-White Road from Busch Drive to approximately 250 feet east of the Great Valley Parkway/Highland 75 Industrial Park for approximately 1.3 miles. The existing ROW varies from 80 to 175 feet. The proposed typical section of Cass-White Road would consist of two 12-foot-wide travel lanes and one 4-foot-wide bike lane in each direction separated by a 20-foot-wide raised median. The outside shoulders would be 16-foot-wide urban shoulders, including a 30-inch-wide concrete curb and gutter and 5-foot-wide sidewalk separated by a 6-foot-wide grass strip. The proposed ROW would be approximately 200 feet. Improvements would be implemented at selected intersections along the project corridor to eliminate left turn movements and reduce the number of possible collision points.

YEARS OF EXPERIENCE / WITH M&N

7 / 3

EDUCATION

BS, Civil Engineering, Clemson University

REGISTRATION

Professional Engineer: Georgia (#47518)

CERTIFICATION

GSWCC Level II Certified Design Professional (#83426)

NINA GAILEY, PE

Pedestrian Design



Nina has more than 20 years of experience in pedestrian facility roadway design and has served as project manager and lead engineer on numerous GDOT and city and county projects from concept phase through final plans and construction services. Her experience includes the development of conceptual layouts and construction plan design for numerous bike/pedestrian facilities, rural and urban roadway widenings, intersection improvement projects, new location projects and roundabouts. Her detailed responsibilities include: roadway geometric design; drainage analysis and design; erosion, sedimentation and pollution control and monitoring plan preparation; signing and marking design; quantities and cost estimates; construction and ROW plan preparation.

REPRESENTATIVE PROJECT EXPERIENCE

Quacco Road Widening and Shared-Use Path, Chatham County, GA. Project engineer for the Quacco Road roadway widening and improvements to intersections, drainage features, and pedestrian facilities. The 2.6-mile-long rural corridor begins just east of an existing bridge over I-95 and terminates at the existing signalized intersection with SR 25/US 17. In addition, signal improvements, ADA compliant sidewalks, and a 10-foot shared-use path that is buffered from roadway traffic will contribute to the connectivity of the existing commuter bus route of Chatham Area Transit. Nina served as a roadway engineer on this project during the preliminary plans phase. Her responsibilities consisted of drainage design, including the layout of the drainage structures and profiles and all pertinent analysis using HY8 and Inroads design software. She was also responsible for the placement and design of erosion control BMPs. The project deliverables include completion of concept design, preliminary plans, stormwater management, ROW plans, and final plans.

SR 15 Sparta Bypass (PI 0008016), Hancock County, GA. Project manager and project engineer for the proposed SR 15 Sparta Bypass project to construct a 2-lane north-south bypass around Sparta. The total project length is 3.1 miles. SR 15 will be relocated on a new location alignment beginning just south of the Sparta city limits proceeding around the east side of Sparta in a northerly direction and will be grade separated over SR 16 and CSX Railroad with a proposed 4-span bridge. After bridging the railroad, the bypass will continue to the north and intersect with SR 15/SR 22 north of the Hancock County Middle-High School. The typical section will consist of 2-foot-11-inch lanes and 10-foot shoulders, of which 4 feet will be paved. This TIA project is currently in the Final Plans phase and Nina has served as the roadway engineer on this project since the Concept Phase. Nina's responsibilities included concept development, all geometric design, drainage design, intersection sight distance calculations, plan review and quantity calculations.

SR 56 Widening (PI 0012575), Burke County, GA. Project engineer for this project that will widen 3.31 miles SR 56 from US 25 Bypass up to Cates-Mead Road starting with a five-lane section and then taper down to a three-lane section with a center turn lane up to the bridge. The design will drop the center turn lane across the bridge to eliminate widening the bridge. The project will continue with the three-lane section from Cates-Mead Road up to SR 80. The typical section consists of 11-foot travel lanes, a 12-foot center turn lane, 10-foot rural shoulders (4-foot paved) and ditches along both sides of the road.

SR 81 Widening (PI 0015089), Stockbridge, GA. Project manager and project engineer for the proposed widening of approximately three-mile-long segment of SR 81 from a two-lane section to a four-lane section with a raised median between Lemon Street and Bethany Road and multi-lane roundabout at Postmaster Drive and Lakemont Drive. Urban shoulders are proposed with ADA-compliant sidewalks and bike lanes running concurrently with the roadway pavement. The project also requires extending a single box culvert conveying Kalves Creek. Assisted in the Concept Development phase, including creating three alternative layouts and write up of the concept report, initial analysis and sizing of two existing culverts in HY8, concept level MS4 design and initial layout of the multi-lane roundabout and will continue as lead design engineer throughout the Preliminary phase. The project deliverables include aerial mapping and survey, concept development and approval, traffic projections and analysis, environmental studies with a Categorical Exclusion, preliminary and final construction plans, ROW plans and plats, drainage design, NPDES permitting, and all other work necessary to produce a complete final set of plans suitable for use by a contractor for the construction of the road widening. The project will be constructed with federal funding.

Cobb Parkway at Circle 75 and I-285 Westbound Exit Ramp, Cobb County, Georgia. Roadway engineer for the proposed Cobb Parkway widening project. This high-profile, complex project includes the widening of US 41/Cobb Parkway from the I-285 Westbound exit ramp to Circle 75 to accommodate high volume traffic entering and exiting the proposed SunTrust Park mixed-use development and Braves stadium on Circle 75. Triple lefts are proposed from Cobb Parkway onto Spring Road as well as a free-flow right turn lane from the I-285 exit ramp to Circle 75. There were two proposed signal upgrades along US41/Cobb Parkway as well as a new signal at the proposed intersection of Circle 75 and Heritage Street. This project included the coordination of multiple design teams and had a very fast-paced schedule to meet the Atlanta Braves opening season in 2017. Served as the lead design engineer from concept phase through final plan. Challenges faced include minimizing utility impacts and maintaining a high level of communication with the Cobb County DOT project manager and other design firms with projects in the area.

YEARS OF EXPERIENCE / WITH M&N

23 / 8

EDUCATION

BS, Civil Engineering, Georgia Institute of Technology

REGISTRATION

Professional Engineer: Georgia (#33178)

CERTIFICATION

GSWCC Level II Certified Design Professional (#64561)

DAVID WILLS, PE

Lighting



David has experience in the design of commercial and industrial power distribution, lighting, communications, and electrical systems. In addition to electrical design, he has provided construction support for projects that have included low- and medium-voltage electrical, fire protection, life safety, security, and communication/controls systems. He has an extensive background in the design of private and public-sector projects, along with project management experience managing teams of various disciplines and successfully coordinating projects to meet deadlines and financial objectives.

REPRESENTATIVE PROJECT EXPERIENCE

Celebration Park, Hilton Head, SC. Lead electrical design engineer and engineer of record for this new multi-acre park with restroom buildings, children's museum, trails, and rest/play areas. The project included parking lots and roadways with lighting. Power distribution was provided throughout. The design considered light trespass to adjacent areas, as well as dark sky requirements. Additionally, performed quality assurance/quality control for the roadway and parking lot lighting design, confirming the design conformed to project requirements and design standards. As design team member, performed the photometric layout and calculations for pedestrian traffic, as well as for security lighting in the rest/play areas. Additionally, performed voltage drop calculations for the aforementioned lighting circuits and fault current calculations for the new services. The National Electrical Code (NFPA 70), town design guides, and Illuminating Engineering Society's *The Lighting Handbook* were the design standards for the electrical design.

Port of Savannah International Multimodal Connector (Mega Rail), Garden City, GA. Engineer of record for the electrical portion of this U.S. Department of Transportation Maritime Administration-funded Georgia Ports Authority (GPA) rail streamlining project at Garden City Terminal. This project creates the largest on-terminal rail yard in North America and included an environmental assessment with a tight schedule in response to a Federal and State Technology grant. Electrical aspects included a 13.8-kilovolt distribution and an associated switchgear contained inside of a building. The building design included a new main distribution frame for GPA with interconnection to existing communications infrastructure. Continuous (uninterruptible power supply) and backup (diesel generator) systems were provided to the switchgear building. The 13.8-kilovolt power and fiber were distributed to rail-mounted gantry cranes, infrastructure for wireless was provided throughout the rail terminal, power and communications were provided to rail gates and switches, high mast and security lighting were provided throughout, and power and data for security systems were designed.

Ocean Terminal Containerization, Savannah, GA. Lead electrical designer and engineer of record for both the wharf improvements and site improvements project components for the Georgia Ports Authority. This project consisted of terminal improvements necessary to accommodate approximately nine 2,500 twenty-foot equivalent units container vessels per week at Berth 18 of Ocean Terminal. Proposed improvements include two mobile cranes, Berth 18 modifications for container storage, existing Lathrop Gate expansion to accommodate additional container traffic, additional auto parking, and new truck gate and road improvements for Louisville Road. Electrical design included new high mast lighting, site distribution, reefer power, site communications, backup generator power, and roadway lighting.

Garden City Terminal Gate 8 Improvements, Phase 2, Garden City, GA. As the engineer of record for this project, the electrical design included new electrical services and power distribution for the gates and inspection canopies. Lighting, wireless infrastructure, and lightning protection were also designed for the canopies. This project included expanding Gates 7 and 8 to increase throughput, adding optical character recognition units and radiation portal monitors (RPM) at Gate 8 and RPMs at Gate 7, and improving the rail-mounted gantry cranes' laydown area. Communications was a significant aspect of the gate work; new communications service (fiber) was brought to each gate and pathways and communications cables were provided to all equipment and detector loops. Design included extensive coordination with port information technology personnel, gate equipment vendors, and U.S. Customs and Border Patrol for gate infrastructure design. Design of an electronic over height protection system was also completed.

Garden City Terminal Gate 4 Improvements, Phase 1, Garden City, GA. Engineer of record for this project that included expanding/reconfiguring Gates 3 and 4 to increase throughput, adding optical character recognition (OCR) units and radiation portal monitors at the outbound lanes of Gates 3 and 4, and adding OCR units at the inbound lanes. Electrical design included new electrical services and power distribution. Communications was a significant aspect of the gates; new communications service (fiber) was brought to each gate and pathways and communications cables were provided to all equipment and detector loops. Design included extensive coordination with port information technology personnel, gate equipment vendors, and U.S. Customs and Border Patrol for gate infrastructure design.

YEARS OF EXPERIENCE / WITH M&N

21 / 7

EDUCATION

MBA, Charleston Southern University

MS, Electrical Engineering, University of Pittsburgh

BS, Electrical Engineering, University of North Carolina, Charlotte

REGISTRATION

Professional Engineer: Georgia (#42837)

JOY SMITH, PE

Cost Estimating



Joy is a project engineer with 19 years of experience in the transportation field focused on roadway and rail projects. Her experience also includes aviation and sidewalk design, and stormwater drainage and erosion control. Joy is well-versed in the following computer software programs: MicroStation J, MicroStation v8i, Inroads v8i, Caice, StormCAD, Hydraflow, FlowMaster, CulvertMaster, AutoCAD Civil 3D (2010–2014), AutoTURN and AeroTURN. She is also trained in cost estimating and regularly serves in this role on our Atlanta area projects, so she knows the local contracting community and the variables that impact local pricing.

REPRESENTATIVE PROJECT EXPERIENCE

SR 25/US 17 at Berwick Boulevard Intersection Improvements, Savannah, GA. Engineering and design for intersection improvements including the addition of a second left turn lane from Berwick Boulevard to SR 25/US 17 in Chatham County. The project also includes, intersection geometry adjustments, signal upgrade design, and GDOT permitting. Deliverables include preliminary and final construction plans and GDOT Signal Permit.

Quacco Road Improvements, Chatham County, GA. Transportation engineer responsible for QC/QA of the vertical alignment, drainage layout and calculations, signing and marking, ROW plans, and quantities. Drainage layout on this project was very involved due to it currently being rural but having to plan for future widening with an urban typical section. This project includes roadway widening and operational improvements to intersections, drainage features, and pedestrian facilities along a 2.6-mile-long segment of Quacco Road east of the existing Quacco Road bridge over I-95 and terminating at SR 25/US 17. Two 12-foot travel lanes and a 14-foot flush median are along most of the corridor. A rural typical section is used for most of the corridor, while an urban section is used at the intersection with SR 25/US 17. Right turn lanes and bus lanes with curb and gutter are added along the corridor to prevent queuing along Quacco Road and planning for future widening to a four-lane urban typical section. Pedestrian facilities are included with a five-foot sidewalk along the south side of the project and a 10-foot shared use path along the north side. Bus terminals are added into the design for the CAT bus routes that serve the area.

SR 25/US 17 at Quacco Road Intersection Improvements, Chatham County, GA. Transportation engineer in charge of drainage calculations and layout, quantity calculations, ROW design and plans, signing and marking, erosion control, and utility coordination. Completed design for the horizontal layout and layout of the edges of pavement curb and medians. There is a signal upgrade on this project of which Joy addressed comments and coordination of the plans with the roadway plans and GDOT's Signal Design Guidelines. This project has a lot of unique drainage design because of the lack of elevation change and the need for MS4 measures. She modeled the entire project in Sewergems. This project is currently in final design phase. Although this project was County Let, it is being designed using AASHTO and GDOT design standards.

SR 47/US 221 Bridge Replacement over I-20, Harlem, GA. TIA-funded interchange improvements at SR 47/US 221 over I-20 including a full bridge replacement. Moffatt & Nichol is a subconsultant responsible for bridge concepts and structural design for the replacement bridge. The design will follow AASHTO guidelines and meet GDOT standards and specifications.

Bridge Replacement on Jackson Lake Road over Mackey Creek, Henry County, GA. Transportation engineer who assisted in the design of horizontal and vertical alignment calculations, guardrail calculations, drainage design and calculations, utility coordination, signing and marking, detour plans, ROW plans, and quantity calculations. This project replaced the bridge on Jackson Lake Road over Mackey Creek in Henry County. The roadway approaches were also improved with two 12-foot lanes and 10-foot shoulders with 2-foot paved. Guardrail was also designed as required. This project was county led but still followed AASHTO and GDOT guidelines for design.

SR 25 at Pipemakers Canal, Chatham County, GA. Transportation engineer responsible for initial vertical profile design and layout of the driveways. Designed the layout of the ROW and was responsible for creating the plans according to GDOT PPG. Also, modeled the project drainage and MS4 needs in Sewergems and was responsible for analyzing the data. Ms. Smith designed the signing and marking and was responsible for coordination with the bridge design department. This project will replace the existing SR 25 bridge over Pipemakers Canal to accommodate upstream and downstream canal conveyance improvements completed by Chatham County. The new bridge will also provide a grade separation over six new rail lines and three new Garden City Terminal inter-terminal access roads proposed along the banks of the canal as part of the Port of Savannah International Multimodal Connector. New access will also be provided for businesses along SR 25 that are impacted by the raising of the bridge profile. The typical section of this project will include new curb and gutter with 12-foot travel lanes and 10-foot shoulders and ditches. This project has been designed in accordance with AASHTO and GDOT design standards.

YEARS OF EXPERIENCE / WITH M&N

19 / 11

EDUCATION

BS, Civil Engineering, Georgia Institute of Technology

REGISTRATION

Professional Engineer: Georgia (#40038)

AMANDA MERRILL

Public Involvement



Amanda's public outreach and design experience culminates at the intersection of architecture, planning, urban design, and real estate development. She crafts and implements outreach strategies for projects focused on resiliency, hazard mitigation, economic development, and urban revitalization, using both virtual (including ADA compliance) and in-person approaches to ensure social and equitable inclusion of the respected community. Additionally, her breadth of work incorporates the facilitation of community engagement in the strategic planning and visioning of public and private urban waterfronts, tourism destinations, mixed-use developments, streetscape revitalization, recreation and greenway facilities, and public open space projects.

REPRESENTATIVE PROJECT EXPERIENCE

City of New Bern Resiliency and Hazard Mitigation, New Bern, NC. Public outreach lead for the resiliency plan effort. Project responsibilities include developing a Public Involvement Plan and series of deliverables inclusive of website, social media campaign, public survey, public and stakeholder meetings, as well as authorship and editor of the Plan.

North Carolina Resilient Coastal Communities Program, NC. Public outreach lead for the resiliency plan effort to support the towns of Leland, Navassa and Sunset Beach. Project responsibilities include developing a Public Involvement Plan and series of deliverables for each of the towns inclusive of website, social media campaign, public survey, public meeting, and outreach material.

Philpott Lake Master Plan Update, Philpott Lake, NC. Public outreach specialist for the Master Plan and Programmatic Environmental Assessment updates. Project responsibilities include developing a Public Involvement Plan and series of deliverables inclusive of website, social media campaign, public survey, public meetings, and outreach material.

Bayou La Batre City Docks Redevelopment Project, City Docks, AL. Community engagement analyst for the feasibility study, economic analysis, and master plan. The majority of engagement was done online extracting public input via tools such as a website and online survey. The website garnered 5,959 views; 499 survey participants produced 17,325 responses and 1,170 comments. 222 subscribers tuned in to project updates. This input will help shape the future for City Docks and secure grant funding for phase two's engineering and design.

Port of Fort Pierce Master Plan, Pensacola, FL. Designer and community engagement analyst for the Port of Fort Pierce master plan. Successfully secured public input at the beginning of the pandemic using mostly virtual methods obtaining 8,940 views; 624 participants; 7,513 responses; 702 comments; and 356 subscribers across two engagement periods. Reached nearly 95,361 households. This input will help shape the plan for Port of Fort Pierce that will provide a truly diverse working waterfront vision for the future.

Port of Pensacola – Vision Plan & Reinvestment Strategy, Pensacola, FL. Designer and community engagement analyst for the Port of Pensacola vision planning. Successfully secured public input within 24 hours after open house meetings on June 26, 2018 with some 116 participants; 3,848 views; 220 participants; 1,922 responses; 210 comments; and 100 subscribers. Reached nearly 123,500 households. This input will help shape the plan for Port of Pensacola that will provide a compelling, community driven vision for the future.

City of Elizabeth City Waterfront Master Plan and Charles Creek Flood Mitigation Plan, Elizabeth City, NC. Designer and community engagement analyst for area-wide vision and master planning for the enhancement of the downtown, waterfront precinct and Charles Creek areas. Project responsibilities involve a rigorous review of community engagement, economic and environmental analysis to establish current site context, natural environment, resident culture, user needs and project metrics. Based on review of site analysis results, follow on planning and design work involves the assemblage of a long range, actionable conceptual vision plan for the city's 1.2 miles of downtown waterfront.

Bucktown Harbor Vision Plan, Jefferson Parish, New Orleans, LA. Designer and community engagement analyst for the renewal of Jefferson Parish's Bucktown Harbor Marina vision plan, rejuvenating Bucktown's 30-acre parcel along Lake Pontchartrain into an active, public, and vibrant recreational destination. Project responsibilities involve varied community outreach engagements to establish a program and framework for the design development of recreationally based upland concepts, in-water, and associated commercial facilities.

Perfect Day at Salt Cay, Turks and Caicos. Designer for conceptual planning efforts of a 250-acre parcel. Project responsibilities include planning and design for privatized cruise space, including programming of various beaches and their respected amenities.

YEARS OF EXPERIENCE / WITH M&N

13 / 7

EDUCATION

Master of Urban Design,
University of North Carolina,
Charlotte

Bachelor of Architecture,
University of North Carolina,
Charlotte

BA, Architecture, University of
North Carolina, Charlotte

JULIE FLESCH-PATE, LEED AP, CPM

Environmental Screening



Julie has in-depth National Environmental Policy Act NEPA/SEPA experience with environmental projects, leading the environmental review of regionally significant, and in most instances, highly controversial transportation projects. Her duties included day-to-day coordination with clients, financial management, preparation of feasibility and planning studies, and NEPA/SEPA environmental review and compliance for multimodal transportation projects. She has authored and prepared technical reports including analysis of social and economic effects (on vulnerable communities), air, noise, and natural resource data used to develop and analyze alternatives under NEPA and related federal, state, and local environmental laws and regulations.

REPRESENTATIVE PROJECT EXPERIENCE

SR 81 Widening, Henry County, GA. Technical report lead for air quality and noise level analysis as part of the environmental assessment for the SR 81 Widening project. This project includes widening an approximately three-mile-long segment of SR 81 from a two-lane section to a four-lane section with a raised median between Lemon Street and Bethany Road.

Stream Improvement Planning and Feasibility Study, Guilford County, NC. Client manager providing various services, including locally administered project (LAP), to identify, plan, and implement improvements to selected streams and lake shorelines within the City's parks and publicly owned properties. The City identified seventeen different City-owned properties for study. Moffatt & Nichol staff then conducted a GIS-based desktop analysis and produced mapping to organize, identify issues, and describe potential approaches for stream improvements within these City properties.

SR 1009 (Charlotte Avenue), Mecklenburg County, NC. Project manager and environmental leader for planning and engineering design services to widen SR 1009 from Seymour Street to Williams Road. As part of the environmental document preparation, services include the evaluation of potential direct impacts to the human and natural environment as well as functional designs and corridor maps for all alternatives. Human environment considerations include a comprehensive public involvement program, and Community Impact Assessment Short-Form. Services also include preparation of preliminary roadway/intersection designs, preliminary hydraulic design, ecological and biotic community studies, wetland and stream delineation, and T&E Species Survey and Studies, and Tier II complete hydrological and hydraulic design for SEPA documents.

SR 2472 (Mallard Creek Road), Mecklenburg County, NC. Project manager and environmental leader for planning and engineering design services to widen SR 2472 and provide bicycle and pedestrian accommodations for approximately 1.5 miles, including connections to a multi-use path. As part of the environmental document preparation, services include the evaluation of potential direct impacts to the human and natural environment as well as functional designs and corridor maps for all alternatives. Human environment considerations include a comprehensive public involvement program, and Community Impact Assessment Short-Form. Services also include preparation of preliminary roadway/intersection designs, preliminary hydraulic design, ecological and biotic community studies, wetland and stream delineation, and T&E Species Survey and Studies, and Tier II complete hydrological and hydraulic design for SEPA documents.

NC 3 (Concord Lake Road/Branchview Drive, Cabarrus County, NC. Project manager and environmental leader for planning and engineering design services to widen NC 3 and provide bicycle and pedestrian accommodations for approximately eight miles. As part of the environmental document preparation, services include the evaluation of potential direct impacts to the human and natural environment as well as functional designs and corridor maps for all alternatives. Human environment considerations include a comprehensive public involvement program, and Community Impact Assessment Short-Form. Services also include preparation of preliminary roadway/intersection designs, LEP, preliminary hydraulic design, ecological and biotic community studies, wetland and stream delineation, and T&E Species Survey and Studies, air and noise assessments and Tier II complete hydrological and hydraulic design for SEPA documents.

Ocracoke South Dock, Hyde County, NC. Quality control manager responsible for the review of the Environmental Assessment associated with a proposed shoreline protection project to mitigate for severe erosion along the north end terminus of Ocracoke Island. M&N is supporting the Ferry Division in the development of alternatives and studies to assist with planning, permitting and design associated with the proposed work.

YEARS OF EXPERIENCE / WITH M&N

30 / 9

EDUCATION

MBA, Meredith College

BS, Biochemistry, Oakland University

CERTIFICATION

LEED Accredited Professional (#10101679)

Certified Public Manager (CPM), Government Services Consortium, Kentucky State University

Fundamentals of Environmental Justice, FHWA-NHI-142074



moffatt & nichol



moffattnichol.com

Contact:

Fahim Attar, PE
Project Manager
Moffatt & Nichol

6525 The Corners Parkway, Suite 216
Peachtree Corners, GA 30092

Tel: 678.477.5232

Email: fattar@moffattnichol.com





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/17/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners Design Professionals Insurance Services, LLC 3697 Mt. Diablo Blvd, Suite 230 Lafayette CA 94549	CONTACT NAME: Karin Thorp PHONE (A/C, No, Ext): 714-427-3494 FAX (A/C, No): E-MAIL ADDRESS: DesignProCerts@AssuredPartners.com														
License#: 6003745 MOFFANICH	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A: Continental Casualty Company</td><td>20443</td></tr><tr><td>INSURER B: XL Specialty Insurance Company</td><td>37885</td></tr><tr><td>INSURER C: American Casualty Company of Reading,</td><td>20427</td></tr><tr><td>INSURER D: The Insurance Company of the State of Pennsylvania</td><td>19429</td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Continental Casualty Company	20443	INSURER B: XL Specialty Insurance Company	37885	INSURER C: American Casualty Company of Reading,	20427	INSURER D: The Insurance Company of the State of Pennsylvania	19429	INSURER E:		INSURER F:	
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INSURER E:															
INSURER F:															
INSURED Moffatt & Nichol 4225 E. Conant Street Long Beach CA 90808															

COVERAGES

CERTIFICATE NUMBER: 1134575126

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BFPD XCU <input checked="" type="checkbox"/> Ded /SIR \$0 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	6056712992	11/22/2024	11/22/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Project / Loc Agg \$ 15M
C	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	6056712989	11/22/2024	11/22/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp / Coll Ded \$ 1,000
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
D D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	Y N / A	WC19397907 WC19397906	11/22/2024 11/22/2024	11/22/2025 11/22/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Professional Liability Includes Pollution Liability Claims-Made			DPR5036452	11/22/2024	11/22/2025	per Claim \$2,000,000 Annual Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RFP Number: 25-PW01

RFP Title: Mayfield District Infrastructure Design Services

City of Milton and City's elected and appointed officials, officers, boards, commissioners, employees, representatives, consultants, servants, agents and volunteers are named as Additional Insured on General Liability and Auto Liability, per policy forms, with respect to the operations of the Named Insured as required by written contract. General Liability is Primary/Non-Contributory and severability of interests per policy form wording. Insurance coverage includes waiver of subrogation per attached.

CERTIFICATE HOLDER**CANCELLATION 30 Day Notice of Cancellation**

City of Milton
2006 Heritage Walk
Milton GA 30004

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ENVELOPE 2 – PRICING

Prepared for the City of Milton
February 2025



moffatt & nichol

MAYFIELD DISTRICT INFRASTRUCTURE DESIGN SERVICES

RFP NUMBER: 25-PW01



**SECTION 5: COST PROPOSAL****MUST BE RETURNED WITH PROPOSAL ~ IN A SEPARATE FILE**
RFP 25-PW01: Cost Proposal (Tasks 1-5 only)

The Offeror's cost proposal shall be signed by an authorized agent of the company. All pages of the Cost Proposal must be returned with the proposal. There is no maximum page limit to Section 5.

The undersigned Offeror, having familiarized themselves with the work required by the RFP, the bid documents, the site where the work is to be performed, all laws, regulations, and other factors affecting performance of the work, and having satisfied itself/himself/herself of the expense and difficulties attending performance of the work; Hereby proposes and agrees, if this bid for the above named project is accepted to enter into a contract to perform all work necessary to the successful completion of the contract; and to supply all required submittals as indicated or specified in the RFP and the bid documents to be performed or furnished by bidder for the total contract price below:

Print Total Price (Tasks 1-5 only): \$ 84,444

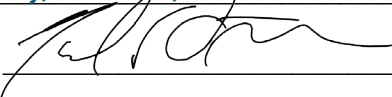
Print Total Price in Words: Eighty-four thousand four hundred forty-four dollars
(Tasks 1-5 only)

*Please also provide a list of hourly rate(s). This can be provided on a separate sheet of the Offeror's own form.

Print/Type Company Name and Address:

Moffatt & Nichol, Inc.

6525 The Corners Parkway, Suite 216; Peachtree Corners, GA 30092

Authorized Signature  Date February 25, 2025

Print/Type Name and Title Ronald Osterloh, PE / Vice President



moffatt & nichol

1201 Peachtree Street Northeast
Suite 1106
Atlanta, GA 30361

RATES FOR PROFESSIONAL SERVICES

	CLASSIFICATION	HOURLY RATES
PROFESSIONALS	Principal	\$ 200.00
	Project Manager	\$ 180.00
	Senior Transportation Engineer	\$ 151.00
	Transportation Engineer	\$ 139.00
	Senior Bridge Engineer	\$ 220.00
	Senior H&H Engineer	\$ 215.00
TECHNICIANS	Transportation Technician	\$ 101.00
	Bridge Technician	\$ 134.00
	H&H Technician	\$ 114.00
CLERICAL	General Clerical	\$ 75.00



moffatt & nichol



moffattnichol.com

Contact:

Fahim Attar, PE
Project Manager
Moffatt & Nichol

6525 The Corners Parkway, Suite 216
Peachtree Corners, GA 30092

Tel: 678.477.5232

Email: fattar@moffattnichol.com



EXHIBIT “C”

See Exhibits “A” and “B”

EXHIBIT "D"

STATE OF _____
COUNTY OF _____

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 on behalf of the City of Milton, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b).

Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification
Number

I hereby declare under penalty of perjury that the foregoing is true and correct.

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

Date of Authorization

Signature of Authorized Officer or Agent

Moffatt & Nichol, Inc.
Name of Contractor

Printed Name and Title of Authorized Officer or
Agent

Mayfield District Infrastructure Design Services
Name of Project

City of Milton, Georgia
Name of Public Employer

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

NOTARY PUBLIC

[NOTARY SEAL]

My Commission Expires:

EXHIBIT "E"

STATE OF Georgia
COUNTY OF Gwinnett

SUBCONTRACTOR AFFIDAVIT

By executing this affidavit, the undersigned subcontractor 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 Moffatt & Nichol, Inc. on behalf of the City of Milton, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period, and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five (5) business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five (5) business days of receipt, a copy of the notice to the contractor.

Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

90715

Federal Work Authorization User Identification
Number

3/31/2026

Date of Authorization

Lose Design

Name of Contractor

Mayfield District Infrastructure Design Services
Name of Project

City of Milton, Georgia
Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

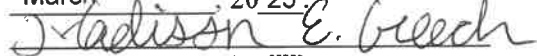
Executed on March 31, 2025 in
Duluth (city), GA (state).


Signature of Authorized Officer or Agent

Whit Alexander; Executive Vice President - CMO

Printed Name and Title of Authorized Officer or
Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE 31 DAY OF
March, 2025.


NOTARY PUBLIC

[NOTARY SEAL]
My Commission Expires
May 17, 2027




EXHIBIT “F”

See “Project Staffing” component of Exhibit B.