

WOODARD & CURRAN
Engineering • Science • Operations

CORPORATE OFFICES: Maine, Massachusetts,
New Hampshire, Connecticut, Illinois, Florida
Operational offices throughout the U.S.

May 19, 2005

COPY

Doug Halley, Director of Health
Board of Health
Town of Acton
472 Main Street
Acton, MA 01720

RE: Amendment #3 - Design & Bidding Services
High Street Sewer System Expansion
Acton, Massachusetts

Dear Mr. Halley:

Woodard & Curran (W&C) is pleased to present this Amendment #3 to the High Street Sewer Extension Project for the Design and Bidding of the public sewer portions of the project. The design will be based upon the conceptual Scenario 4A and the public portions of the design will include a new pumping station on High Street near the Powdermill Plaza driveway with gravity service connections to Powdermill Plaza and Acton Ford, a force main off of the High Street paved way from the pumping station up to the existing collection system at Adams Street and, a low pressure sewer system for three (3) properties with frontage along the proposed force main in the High Street right-of-way. The pumping station will be a new submersible type pumping station that meets the Town standards with a design capacity of 21,100 average daily flow (ADF). The attached Figure 4 Revision A illustrates this selected scenario.

Design Engineering will be in accordance with the Attachment A – Services and Responsibilities and will include preparation of the Massachusetts Department of Environmental Protection (MADEP) Sewer Extension permit and MADEP WPA-3 Wetlands Permit (Notice of Intent (NOI) to conservation Commission). Design Engineering will conclude with the advertisement for Public Bidding under public chapter MGL Chapter 30:30b.

Bidding Services will consist of a single bid cycle starting with a Central Register advertisement and concluding with a recommendation for award to the Town. A pre-bid meeting shall be held for the project. Twenty (20) sets of plans and specifications shall be prepared and distributed by Woodard & Curran and a bid opening shall be held by Woodard & Curran in Acton Town Hall. A post bid review of the apparent low bidder will be performed and a letter documenting the post bid efforts will be sent to the Town. This letter will conclude the bidding phase.

This Scope of Services does not include construction related engineering services. An additional Amendment will be prepared if the project progresses into the Construction Phase.

We estimate that this design and bidding effort will require twelve (12) weeks from receipt of your written authorization to proceed and administering the bid cycles will require six (6) weeks from advertisement to execution.



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Our fee budgeted for the Design and Bidding Services is a fixed price \$34,700 and consists of approximately 300 hours of combined Project Manager, Engineer, Project Assistant and Design Drafter time and surveying field work. The fee shall be invoiced on a milestone percent complete basis and the Terms & Conditions in Attachment B shall govern. Please note that if Woodard & Curran is retained for construction related services an additional contract amendment will be processed at that time.

The financial summary for the High Street Sewer Extension project, including this Amendment #3 is as listed below:

Original Agreement Amount (March 2003)	\$ 11,200.00
Amendment #1 – Borings (Nov 2003)	\$ 12,500.00
Amendment #2 – Easement Preparation (May 2005)	\$ 2,400.00
New Agreement Amount (including Amendments #1 & #2)	\$ 26,100.00
This Amendment #3 – Design & Bidding Services	\$ 34,700.00
New Agreement Amount (including Amendment 1, 2 & 3)	\$ 60,800.00

If this Amendment meets with your understanding and expectations, please have both originals signed and then return one to our office. If you have any questions or comments please contact me at 781-251-0200.

Very truly yours,

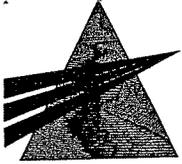
WOODARD & CURRAN, INC.


Joseph D. Shea, P.E.
Project Manager

JDS/ljs

Attachments

cc: Don Johnson, Town Manager, Acton
Stephen Anderson, Anderson & Kreiger, LLP
Anthony Capobianco, Atlantic Management
Helen T. Gordon, PE, Sr. VP, Woodard & Curran



IN WITNESS THEREOF, the Parties hereto have made and executed this Amendment #3 to the original Agreement on _____, 2005.

CLIENT: Town of Acton, Massachusetts
By:

ENGINEER: Woodard & Curran, Inc.
By:

Don Johnson
Town Manager

Helen T. Gordon, P.E.
Senior Vice President

Certification of Availability of Fund for this project. By:

Addresses for Giving Notice:

Doug Halley, Director of Health
Town of Acton
472 Main Street
Acton, MA 01720

Joseph D. Shea, P.E.
Woodard & Curran, Inc.
980 Washington Street, Suite 325
Dedham, MA 02026

Attachment A - Services & Responsibilities

Services & Responsibilities

Article 1 of this Attachment focuses on the services and responsibilities ENGINEER shall provide as set forth below.

PART 1 -- BASIC SERVICES

A1.01 *Study and Report Phase - completed*

A1.02 *Preliminary Design Phase*

A. After acceptance by OWNER of the Report, selection by OWNER of a recommended solution and indication of any specific modifications or changes in the scope, extent, character, or design requirements of the Project desired by OWNER, and upon written authorization from OWNER, ENGINEER shall:

1. On the basis of the above acceptance, selection, and authorization, prepare Preliminary Design Phase documents consisting of final design criteria, preliminary drawings, outline specifications and written descriptions of the Project.
2. Provide necessary field surveys and topographic and utility mapping for design purposes. Utility mapping will be based upon information obtained from utility owners.
3. Advise OWNER if additional reports, data, information, or services are necessary and assist OWNER in obtaining such reports, data, information, or services.
4. Based on the information contained in the Preliminary Design Phase documents, submit a revised opinion of probable Construction Cost and any adjustments to Total Project Costs known to ENGINEER.
5. Perform or provide the following additional Preliminary Design Phase tasks or deliverables:
 - A. MADEP Sewer System Extension Permit Application
 - B. MADEP WPA-3 Notice of Intent Application
 - C. Review of the Preliminary Design Documents with Third Party Reviewers as directed by the Town.
6. Furnish the Preliminary Design Phase documents to and review them with OWNER.
7. Submit to OWNER two final copies of the Preliminary Design Phase documents and revised opinion of probable Construction Cost within six (6) weeks after authorization to proceed with this phase.

B. ENGINEER's services under the Preliminary Design Phase will be considered complete on the date when final copies of the Preliminary Design Phase documents have been delivered to OWNER.

A1.03 *Final Design Phase*

A. After acceptance by OWNER of the Preliminary Design Phase documents and revised opinion of probable Construction Cost as determined in the Preliminary Design Phase, but subject to any OWNER-directed modifications or changes in the scope, extent, character, or design requirements of or for the Project, and upon written authorization from OWNER, ENGINEER shall:

1. On the basis of the above acceptance, direction, and authorization, prepare final Drawings indicating the scope, extent, and character of the Work to be performed and furnished by Contractor. Specifications will be prepared, where appropriate, in general conformance with the 16-division format of the Construction Specifications Institute.

2. Provide technical criteria, written descriptions, and design data for OWNER's use in filing applications for permits from or approvals of governmental authorities having jurisdiction to review or approve the final design of the Project and assist OWNER in consultations with appropriate authorities.

3. Advise OWNER of any adjustments to the opinion of probable Construction Cost and any adjustments to Total Project Costs known to ENGINEER.

4. Perform or provide the following additional Final Design Phase tasks or deliverables:

A. Review of the Final Design Documents with Third Party Reviewers as directed by the Town.

5. Prepare and furnish Bidding Documents for review and approval by OWNER, its legal counsel, and other advisors, as appropriate, and assist OWNER in the preparation of other related documents.

6. Submit two (2) final copies of the Bidding Documents and a revised opinion of probable Construction Cost to OWNER within six (6) weeks after approval of the Preliminary Design Phase efforts.

B. In the event that the Work designed or specified by ENGINEER is to be performed or furnished under more than one prime contract, or if ENGINEER's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast-tracking), OWNER and ENGINEER shall, prior to commencement of the Final Design Phase, develop a schedule for performance of ENGINEER's services during the Final Design, Bidding or Negotiating, Construction, and Post-Construction Phases in order to sequence and coordinate properly such services as are applicable to the work under such separate prime contracts. This schedule is to be prepared and included in or become an amendment to Exhibit A whether or not the work under such contracts is to proceed concurrently.

C. The number of prime contracts for Work designed or specified by ENGINEER upon which the ENGINEER's compensation has been established under this Agreement is one (1).

D. ENGINEER's services under the Final Design Phase will be considered complete on the date when the submittals required by paragraph A1.03.A.6 have been delivered to OWNER.

A1.04 *Bidding or Negotiating Phase*

A. After acceptance by OWNER of the Bidding Documents and the most recent opinion of probable Construction Cost as determined in the Final Design Phase, and upon written authorization by OWNER to proceed, ENGINEER shall:

1. Assist OWNER in advertising for and obtaining bids or negotiating proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-Bid conferences, if any, and receive and process Contractor deposits or charges for the Bidding Documents.
2. Issue Addenda as appropriate to clarify, correct, or change the Bidding Documents.
3. Consult with OWNER as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by Contractor for those portions of the Work as to which such acceptability is required by the Bidding Documents.
4. Perform or provide the following additional Bidding or Negotiating Phase tasks or deliverables: None
5. Attend the Bid opening, prepare Bid tabulation sheets, and assist OWNER in evaluating Bids or proposals and in assembling and awarding contracts for the Work.

B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective Contractors.

OWNER's Responsibilities

Article 2 of this Attachment focuses on the OWNER's Responsibilities.

B2.01 In addition to other responsibilities of OWNER as set forth in this Agreement, OWNER shall:

A. Provide ENGINEER with all criteria and full information as to OWNER's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility, and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which OWNER will require to be included in the

Drawings and Specifications; and furnish copies of OWNER's standard forms, conditions, and related documents for ENGINEER to include in the Bidding Documents, when applicable.

B. Furnish to ENGINEER any other available information pertinent to the Project including reports and data relative to previous designs, or investigation at or adjacent to the Site.

C. Following ENGINEER's assessment of initially-available Project information and data and upon ENGINEER's request, furnish or otherwise make available such additional Project related information and data as is reasonably required to enable ENGINEER to complete its Basic Services. Such additional information or data would generally include the following:

1. Property descriptions.
2. Zoning, deed, and other land use restrictions.
3. Property, boundary, easement, right-of-way, and other special surveys or data, including establishing relevant reference points.
4. Explorations and tests of subsurface conditions at or contiguous to the Site, drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site, or hydrographic surveys, with appropriate professional interpretation thereof.
5. Environmental assessments, audits, investigations and impact statements, and other relevant environmental or cultural studies as to the Project, the Site, and adjacent areas.
6. Data or consultations as required for the Project but not otherwise identified in the Agreement or the Exhibits thereto.

D. Give prompt written notice to ENGINEER whenever OWNER observes or otherwise becomes aware of a Hazardous Environmental Condition or of any other development that affects the scope or time of performance of ENGINEER's services, or any defect or nonconformance in ENGINEER's services or in the work of any Contractor.

E. Arrange for safe access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform services under the Agreement.

F. Examine all alternate solutions, studies, reports, sketches, Drawings, Specifications, proposals, and other documents presented by ENGINEER (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as OWNER deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.

G. Provide reviews, approvals, and permits from all governmental authorities having jurisdiction to approve all phases of the Project designed or specified by ENGINEER and such reviews, approvals, and consents from others as may be necessary for completion of each phase of the Project.

H. Provide, as required for the Project:

1. Legal services with regard to issues pertaining to the Project as OWNER requires, Contractor raises, or ENGINEER reasonably requests.

2. Placement and payment for advertisement for Bids in appropriate publications.

I. Advise ENGINEER of the identity and scope of services of any independent consultants employed by OWNER to perform or furnish services in regard to the Project, including, but not limited to, cost estimating, project peer review, value engineering, and constructibility review.

J. Furnish to ENGINEER data as to OWNER's anticipated costs for services to be provided by others for OWNER so that ENGINEER may make the necessary calculations to develop and periodically adjust ENGINEER's opinion of Total Project Costs.

K. If OWNER designates a construction manager or an individual or entity other than, or in addition to, ENGINEER to represent OWNER at the Site, define and set forth as an attachment to this Exhibit B the duties, responsibilities, and limitations of authority of such other party and the relation thereof to the duties, responsibilities, and authority of ENGINEER.

L. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job related meetings, and Substantial Completion and final payment inspections.

End of Attachment A

Attachment B – Terms and Conditions

**WOODARD & CURRAN
STANDARD TERMS & CONDITIONS**

The following Standard Terms and Conditions, together with the attached Scope of Services dated this _____ day of _____, 2005 ("Scope of Services"), constitute the terms of this agreement ("Agreement") between Woodard & Curran Inc. ("Engineer"), with an address of 980 Washington Street, Suite 325, Dedham, MA 02026-6732 and the Town of Acton, Massachusetts ("Client"), with an address of 472 Main Street, Acton, MA 01720 with respect to the performance of the Scope of Services (the "Project") and any additional services.

WHEREAS, it is the desire of the Client to contract the services described in the Scope of Services; and Engineer desires to perform the services described in the Scope of Services.

NOW THEREFORE, the parties hereto agree as follows:

1. Scope of Services

Engineer, as representative of the Client, shall perform the services described in the attached Scope of Services.

1.1 Assumptions. The Engineer's Scope of Services and the compensation are conditioned upon, and are subject to, the assumptions set forth in the Scope of Services.

1.2 Change in Scope of Services. Client may, at any time, by written order, request changes to the Scope of Services or work to be performed. If the Scope of Services is changed in a manner that will increase or decrease Engineer's costs or the time required to perform the services under this Agreement, there will be an equitable adjustment to this Agreement that must be signed by both parties.

2. Engineer's Responsibilities

Engineer shall be responsible for the following:

2.1 Engineer will perform all work in accordance with the attached Scope of Services.

2.2 Engineer will perform all work in a professional manner that is consistent with other professionals performing similar work in the geographic area at the time services are rendered.

2.3 Engineer shall comply with all laws and regulations applicable to Engineer's performance of the Scope of Services.

2.4 Engineer shall assign a project manager to act as Engineer's representative with respect to services to be rendered under this Agreement.

2.5 Engineer shall have all licenses and permits required by the Scope of Services.

3. Client's Responsibilities

Client shall do the following in a timely manner so as not to delay the services of Engineer:

3.1 Designate in writing a person to act as Client's representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define Client's policies and decisions with respect to Engineer's services described in the Scope of Services. Such person shall have complete authority to bind Client financially with respect to the payment of services to be rendered under this Agreement.

3.2 Provide all criteria and full information as to Client's requirements for the Project, including design objectives and constraints, performance requirements, and any budgetary limitations; and furnish copies of all design and construction standards which Client will require to be included in any drawings and specifications.

3.3 Provide Engineer with all available information pertinent to the Project including previous reports and any other documents and data relative to design or construction of the Project, all of which Engineer shall be entitled to use and rely upon with respect to the accuracy and completeness thereof, in performing the services under this Agreement.

3.4 Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by Engineer; and provide written comments within a reasonable time so as not to delay the services of Engineer.

3.5 Give prompt written notice to Engineer whenever Client observes or otherwise becomes aware of any development that may affect the Scope of Services or timing of Engineer's services.

3.6 Ensure Engineer, its agents and representatives have safe access to the Project site, buildings thereon, and other locations as required to perform the Scope of Services.

4. Subcontracts

4.1 If requested by Client, the Engineer will recommend the Client's engaging the services of laboratories, testing services, subconsultants, or third parties to perform suitable aspects of the Services. Invoices for such third-parties will be reviewed by the Engineer, and the Engineer will make recommendations to the Client regarding payment. Payment to these third-parties will be made directly by the Client. The Engineer will recommend the use of such third parties with reasonable care, but does not guarantee their services and will not be liable for their errors or omissions.

4.2 In the alternative, Engineer may subcontract any portion of the Scope of Services to a subcontractor approved by Client, and the Engineer will add a 10% surcharge on invoices paid directly by the Engineer for laboratories, testing services, subconsultants, or other third-parties, and that surcharge will be reflected on Engineer's monthly invoices submitted to Client.

5. Billing and Payment

5.1 Client shall pay Engineer in accordance with the payment methods, rates, and charges set forth in the Scope of Services or otherwise agreed upon. Engineer will submit monthly invoices for services rendered and expenses incurred during the previous period.

5.2 Payment will be due upon receipt of Engineer's invoice. Payments due Engineer and unpaid under the terms of this Agreement shall bear interest from thirty (30) days after the date payment is due at the rate of one and one half (1.5) percent per month (18 percent per annum) until paid in full. In the event that Engineer is compelled to take action to collect past due payments, the Client will reimburse Engineer for all costs and expenses of collection including, without limitation, all court costs and reasonable attorney's fees and costs.

5.3 Reimbursable Expenses include actual expenditures made by Engineer, including, but not limited to:

5.3.1 transportation and living expenses incurred in connection with travel on behalf of the Client;

5.3.2 overnight or priority postage and costs for special handling of documents;

5.3.3 renderings and models requested by the Client;

5.3.4 expense of overtime work requiring higher than regular rates;

5.3.5 expense of any additional insurance coverage or limits, including professional liability insurance, requested by the Client in excess of that normally carried by Engineer and Engineer's consultants;

5.3.6 automobile expenses for personal vehicles at \$0.405 per mile, plus toll charges, for travel in conduct of the work, or rental of vehicles plus gasoline and toll charges for traveling to conduct the work;

5.3.7 use of company field vehicle will be charged at a daily rate of \$45 for a full day, or \$25 for a half day, and \$0.50 per mile;

5.3.8 charges for materials and equipment provided directly by Engineer will be billed according to current price lists, which are available upon request;

5.3.9 purchase or rental of specialized equipment and other supplies necessary to conduct the work;

5.3.10 computer, drafting, typing and other services or labor provided by outside contract personnel or vendors.

5.4 Miscellaneous Direct Expenses will be billed to your project(s) each month at 2% of the current month's labor fee (including project contract labor fee). This will cover expenditures for miscellaneous telephone, fax, photocopying, postage, digital camera, and computer expenses incurred on your project(s).

5.5 If the Project is suspended or abandoned in whole or part, Engineer shall be compensated for all services performed prior to receipt of written notice from the Client of such suspension or abandonment, together with Reimbursable Expenses and Miscellaneous Direct Expenses then due plus Project closeout costs actually incurred. If the Project is resumed after being suspended for more than three (3) months, Engineer's compensation shall be equitably adjusted between the Client and Engineer.

5.6 No deductions shall be made from Engineer's compensation on account or sums withheld from payments to contractors, nor shall payment to Engineer be contingent upon financing arrangements or receipt of payment from any third party.

5.7 If the Client fails to make payment when due Engineer for services, Reimbursable Expenses, or Miscellaneous Direct Expenses, Engineer may, upon seven days' written notice to Client, suspend performance of services under this Agreement. Unless payment in full is received by Engineer within seven days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, Engineer shall have no liability to Client for delay or damage caused Client or others because of such suspension of services.

5.8 If Client objects to all or part of any invoice, Client shall notify Engineer in writing within two weeks of the date of the invoice, and shall pay that portion of the invoice not in dispute within 30 days after the date of receipt of the invoice. Provided that an objection is made in good faith, the parties shall immediately make every effort to settle the disputed portion of the invoice. If the dispute is resolved in favor of Engineer, interest shall accrue on the unpaid portion of the invoice in accordance with Section 5.2 of this Agreement.

6. Ownership and Use of Documents

6.1 All documents including drawings and specifications prepared or furnished by Engineer (and Engineer's independent professional associates, subcontractors and consultants) pursuant to this Agreement are instruments of service in respect of the Project and Engineer shall retain an ownership and property interest therein whether or not the Project is completed. Client may take and retain copies for information and reference in connection with the use and occupancy of the Project by Client and

others. However, such documents are not intended or represented to be suitable for reuse by Client or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Client's sole risk and without liability or legal exposure to Engineer or to Engineer's independent professional associates, subcontractors and consultants from all claims, damages, losses and expenses including attorney's fees arising out of or resulting therefrom. Any such verification or adaptation will entitle Engineer to further compensation rates to be agreed upon by Client and Engineer.

6.2 Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of Engineer's rights under this section.

7. Limitation of Liability

7.1 The total liability, in the aggregate, of Engineer and Engineer's officers, directors, employees, agents, and independent professional associates and consultants, and any of them, to Client and any one claiming by, through or under Client, for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to Engineer's services, the Project or this Agreement, from any cause or causes whatsoever, including, but not limited to, the negligence, errors, omissions, strict liability, breach of contract, breach of warranty of Engineer or Engineer's officers, directors, employees, agents or independent professional associates or consultants, or any of them, shall not exceed the total compensation received by Engineer under this Agreement, the total amount of \$50,000, or the total covered amount available under Engineer's insurance policies.

7.2 Neither party shall be responsible or held liable to the other for special, indirect, or consequential damages, including, but not limited to, loss of profit, loss of investment, loss of product, business interruption, or liability for loss of use of facilities or Client's existing property, however the same may be caused.

8. Insurance

8.1 Engineer is protected by Worker's Compensation Insurance, Employer's Professional Liability Insurance, and by General Liability Insurance each (with the exception of Workers' Compensation) with a minimum limit of \$1,000,000 per occurrence and in the aggregate. Engineer will furnish client a certificate of insurance, upon written request, evidencing such coverage and limits. The Client and Engineer waive all rights of subrogation against: 1) each other and their subconsultants, subcontractors, agents and employees, each of the other, and 2) the Client's contractor (if any) and its subcontractors, for damages caused by fire or other perils to the extent covered by property insurance maintained by the Client or its contractor. The Client shall require a similar waiver from any contractor.

9. Indemnification Hold Harmless

9.1 Engineer agrees to indemnify and hold client, its directors, shareholders, employees, and assigns harmless from and against all claims, damages, causes of actions, and fines to the extent such claims, damages, causes of action and fines are based on or arise out of Engineer's negligent acts or negligent omissions.

9.2 Client agrees to indemnify and hold Engineer, its directors, shareholders, employees, and assigns harmless from and against all claims, damages, causes of actions, and fines to the extent such claims, damages, causes of action and fines are based on or arise out of Client's negligent acts or negligent omissions.

10. Delays/Force Majeure

10.1 Except as specifically set forth in this Agreement, neither party shall hold the other responsible or liable for damages or delays in performance caused by acts of God, interruptions in the availability of labor, or other events beyond the control of the other party, or that could not have been reasonably foreseen or prevented. For this purpose, such acts or events shall include unusually severe weather affecting performance of services, floods, epidemics, war, riots, strikes, lockouts, or other industrial disturbances, protest demonstrations, unanticipated Project site conditions, and inability, with reasonable diligence, to supply personnel, equipment, or material to the Project. Should such acts or events occur, both parties shall use their best efforts to overcome the difficulties arising and to resume as soon as reasonably possible the normal pursuit of the Scope of Services. Delays within the scope of this provision which cumulatively exceed thirty (30) days in any six (6) month period shall, at the option of either party, make this Agreement subject to termination or to renegotiation.

11. Notice

11.1 All notices authorized or required between the parties, or required by any of the provisions herein, shall be given in writing and shall be sent by certified mail, return receipt requested, and deposited with an accepted postal service, postage prepaid, and addressed to the intended party at the address set forth in the first paragraph of these Terms and Conditions. Notices sent in this manner shall be deemed given seven business days after mailed. Notices may also be given by personal delivery, sent via a regionally recognized overnight carrier (i.e. FedEx, UPS), or sent by facsimile, and shall be deemed given when delivered (if by personal delivery or overnight courier) or when faxed.

12. Dispute Resolution

12.1 Step Negotiations. The parties shall attempt in good faith to resolve all disputes ("Controversy") promptly by negotiation, as follows. Any party may give the other party written notice of any Controversy not resolved in the normal course of business. Managers of both parties at levels at least one level above the project personnel

involved in the Controversy shall meet at a mutually acceptable time and place within five days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve the Controversy. If the matter has not been resolved within thirty days from the referral of the Controversy to the managers, or if no meeting has taken place within ten days after such referral, either party may initiate mediation as provided hereinafter. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations purposes of the Federal Rules of Evidence and state Rules of Evidence.

12.2 Mediation. In the event that any Controversy arising out of or relating to this Agreement is not resolved in accordance with the procedures provided herein, such Controversy shall be submitted to mediation with a mutually agreed upon mediator. The mediation shall be filed at the regional office of the agreed upon mediator closest to the Project site. The mediation shall take place at an Engineer's office unless otherwise agreed to by the parties. If the mediation process has not resolved the Controversy within thirty days of the submission of the matter to mediation, or such longer period as the parties may agree to, the mediation process shall cease. All mediation documents and discussions pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of the Federal Rules of Evidence and state Rules of Evidence. Nothing herein shall limit the rights and remedies that the parties may have under this Agreement or under other legal and equitable proceedings.

13. Termination

13.1 Either party shall have the right to terminate this Agreement with respect to the Project for convenience, at its option, by sending a written Notice of Termination to the other party. The Notice of Termination shall specify when and which services will be discontinued and when termination shall be effective, provided that no termination shall be effective less than ten (10) calendar days after receipt of the Notice of Termination. No later than thirty (30) calendar days after termination, Client shall pay Engineer for all Services performed and charges incurred prior to termination, including, without limitation, costs and expenses related to putting Project documents and analyses in order and rescheduling personnel and equipment.

13.2 Either party shall have the right to terminate this Agreement with respect to the Project for cause if the other party commits a material breach of this Agreement and fails to cure such breach within ten (10) days. A Notice of Default, containing specific reasons for termination, shall be sent to the defaulting party, and both parties shall cooperate in good faith to cure the default or defaults stated in the Notice of Default. Termination shall not be effective if the breach has been remedied within ten (10) days after the defaulting party's receipt of the Notice of Default or the later date specified

in the Notice of Default, or, if the defaulting party has begun to cure such default within such period and such default cannot reasonably be cured within such period, if such defaulting party diligently prosecutes curing such default to completion (provided that such provision shall not apply to Client's failure to timely pay an invoice). In the event of termination for cause, Consultant shall be paid the same as in the case of termination for convenience and the parties shall have their remedies at law as to any other rights and obligations between them, subject to the other terms and conditions of this Agreement.

14. Construction Contract Responsibilities

14.1 When Engineer's services include the performance of any services during the construction phase of the Project, it is understood that the purpose of any such services (including any visits to the Project site) will be to enable Engineer to better perform the duties and responsibilities assigned to and undertaken by it as an experienced and qualified design professional, and to provide the Client with a greater degree of confidence that the completed work of Client's construction contractor(s) ("Contractor") will conform generally to the contract documents and has been implemented and preserved by Contractor(s). Engineer shall not, during such visits or as a result of any observations of construction, supervise, direct or have control over Contractor's(s') work nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the Contractor(s) or safety precautions and programs incident to the work of Contractor(s) or for any failure of Contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to Contractor(s) furnishing and performing its (their) work. Engineer does not guarantee the performance of the construction contract by the Contractor(s), and does not assume responsibility for Contractor's(s') failure to furnish and perform its (their) work in accordance with the contract documents.

14.2 If Engineer's contract with the Client so requires, Engineer shall review (or take other appropriate action in respect of) shop drawings, samples and other data which Contractor(s) is (are) required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the contract documents. Such review or other actions shall not extend to means, methods, techniques, sequences or procedures of manufacture (including the design of manufactured products) or construction, or to safety precautions and programs incident thereto. Engineer's review or other actions, as described above, shall not constitute approval of an assembly or product of which an item is a component, nor shall it relieve the Contractor(s) of (a) its (their) obligations regarding review and approval of any such submittals; and (b) its (their) exclusive responsibility for the means, methods, sequences, techniques and procedures of construction, including safety of construction.

15. Health and Safety

15.1 Engineer and its employees shall follow health and safety precautions which meet federal, state and local regulations. If asked to conduct any activities which do not conform to said regulations, or which Engineer determines in its sole discretion to be unsafe or unhealthy, Engineer shall have the option to stop work immediately and inform Client of unacceptable health and safety conditions, and both parties shall enter into good-faith negotiations to remedy the unacceptable conditions. If no remedy can be agreed upon, Engineer and Client may terminate this Agreement with respect to Scope of Services in accordance with the terms stated herein.

15.2 Engineer will not implement or be responsible for health or safety procedures other than for its own employees. Engineer shall not share any responsibility for the acts or omissions of other parties on the Project or have control or charge of, or be responsible for safety precautions and programs of Client or other contractors. Unless otherwise agreed in the Scope of Services, Engineer's observation and testing of portions of the work of other parties on a project site shall not relieve such other parties from their responsibilities for performing their work in accordance with applicable plans, specifications and health and safety requirements. Client agrees to notify such contractors or other parties accordingly.

16. Pre-Existing Conditions and Subsurface Risks

16.1 Where the Scope of Services includes or requires on-site work, visits, investigations, or explorations, Engineer and Client agree to the following:

16.1.1 Hazardous Substances. Client acknowledges that Engineer has neither created nor contributed to the creation of any hazardous waste, hazardous substance, radioactive material, toxic pollutant, asbestos, or otherwise dangerous substance (collectively referred to as "hazardous substance"), or dangerous condition at the Project site. Consequently, Client agrees to defend, indemnify and hold Engineer harmless from and against any and all claims, damages, losses, fines, suits or causes of action (collectively referred to as "claims") relating to personal injury; property damage; non-compliance or liability arising under environmental laws including, but not limited to, RCRA, CERCLA or similar federal or state laws, to the extent the claims are based on or arise from the existence or release of any hazardous substances. The term "property" as used herein means all real and personal property, including, without limitation, tangible and intangible rights and interests, economic or other losses, or other rights with respect thereto.

16.1.2 Client's Duty to Notify Engineer of Hazards. Client shall provide Engineer with all information known to Client with respect to the existence or suspected existence of any hazardous substances at, on, or in close proximity to the Project site. Client will

advise Engineer immediately of any information which comes into Client's possession regarding the existence of any such potentially hazardous substances, or any condition known to Client to exist in, on, under or in the vicinity of the Project site which might present a potential danger to human health or the environment.

16.1.3 Engineer shall take reasonable precautions for the health and safety of its employees while at the Project site with consideration for the available information regarding existing hazards.

16.1.4 Control of Project Site. Client acknowledges that it is now and shall remain in control of the Project site at all times. Engineer shall have no responsibility or liability for any aspect or condition of the Project site, now existing or hereafter arising or discovered. Engineer does not, by entry into an agreement with Client or its performance of services under any such agreements, assume any responsibility or liability with respect to the Project site; nor shall any liability or responsibilities be implied or inferred by reason of Engineer's performance of any work at the Project site.

16.1.5 Right of Entry. Unless otherwise agreed, Client will furnish right-of-entry on the land for Engineer to make the planned borings, explorations, or field tests. Engineer will take reasonable precautions to minimize damage to the land from use of equipment, but has not included in its fee the costs for restoration of damage that may result from Engineer's operations, or the operations of any person or entity engaged by Engineer in the performance of services under this agreement. If Engineer is required to restore the land to its former condition, such work will be accomplished and the costs, plus fifteen percent (15%), will be added to Engineer's fee.

16.1.6 Subsurface Risks. Client recognizes that special risks occur whenever engineering or related disciplines are applied to identify subsurface conditions. Even a comprehensive sampling and testing program, implemented with appropriate equipment and experience by personnel under the direction of a trained professional who functions in accordance with a professional standard of practice may fail to detect certain hidden conditions. For similar reasons, actual environmental, geological, and geotechnical conditions that the Engineer properly inferred to exist between sampling points may differ significantly from those that actually exists. The Client acknowledges these risks.

16.1.7 Engineer will exercise reasonable and professional care in seeking to locate subterranean structures in the vicinity of proposed subsurface explorations at the Project site. Engineer will contact public utilities and review plans and information, if any, provided by public utilities, public agencies and Client. So long as Engineer observes such standard of care, Engineer will not be responsible for any unavoidable damage, injury of interference with any subterranean

structures, pipe, tank, cable or any other element or condition if not called to Engineer's attention prior to commencement of services or which is not shown, or accurately located, on plans furnished to Engineer by Client or by any other party, or which could not have been reasonably identified by Engineer.

17. Samples

17.1 Non-Hazardous Samples. Engineer will dispose of all soil, rock, water, and other samples thirty (30) days after submission of Engineer's initial report. Client may request, in writing, that any such samples be retained beyond such date, and in such case Engineer will ship such samples to the location designated by Client, at Client's expense. Engineer may, upon written request, arrange for storage of samples at Engineer's offices at mutually agreed storage charges. Engineer will not give Client prior notice of intention to dispose of samples.

17.2 Hazardous Samples. Although the Client shall have the obligation to dispose of any "hazardous" samples, if samples collected from the Project site contain substances defined as "hazardous" by federal, state, or local statutes, regulations, codes, or ordinances, Engineer shall, at its option, have the right to: (1) dispose of samples by contract with a qualified waste disposal contractor; (2) in accordance with Client's written directions, ship such samples by an appropriately licensed transporter to a licensed disposal site; or (3) return such samples by an appropriately licensed transporter, to Client. Client shall pay all costs and expenses associated with the collection, storage, transportation, and disposal of samples. If Client requests in writing, that any such sample be retained for a period in excess of thirty (30) days, Engineer will store such samples at Client's expense and Client will pay an additional fee as charged by Engineer in accordance with its standard laboratory schedule for storage of samples of a "hazardous substance."

18. Miscellaneous

18.1 This Agreement shall be governed and construed in accordance with the laws of the State of Massachusetts.

18.2 The prevailing party in any lawsuit, appeal, bankruptcy or other legal proceeding relating to this Agreement or its appendices shall be entitled to recover from the non-prevailing party all reasonable attorneys' fees, costs and expenses incurred by the prevailing party, and in all efforts to collect any recovery by the prevailing party. Any action to enforce or interpret this Agreement shall be commenced or maintained only in the judicial or administrative tribunal in the jurisdiction of the State of Massachusetts, and each party waives any venue, convenient forum, removal, jurisdiction, or other rights to the contrary.

18.3 Section headings in this Agreement are included herein for convenience of reference only, and shall not constitute a part of the Agreement or for any other purpose.

18.4 The Client and Engineer respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such party with respect to all covenants of this Agreement. Neither the Client nor Engineer shall assign, sublet or transfer any interest in this Agreement without the written consent of the other.

18.5 This Agreement represents the entire and integrated Agreement between the Client and Engineer, and supersedes all prior negotiations, representations or agreements, either written or oral, and may be amended only by written instruments signed by both Client and Engineer.

18.6 If any provision of this Agreement is held invalid or unenforceable by any court of final jurisdiction, it is the intent of the parties that all other provisions of this Agreement be construed to remain fully valid, enforceable and binding on the parties.

18.7 Any estimates or opinions of Project or construction costs are provided by Engineer on the basis of Engineer's experience and qualifications as an engineer and represents its best judgment as an experienced and qualified engineer familiar with the construction industry. Since Engineer has no control over the cost of labor, materials, equipment or services furnished by others or over competitive bidding or market conditions, it cannot guarantee that proposals, bids or actual Project costs or construction costs will not vary from any estimates or opinions of costs prepared by Engineer. Similarly, since Engineer has no control over building operation and/or maintenance costs, Engineer cannot and does not guarantee that the actual building system operating or maintenance costs will not vary from any estimates given by Engineer. No fixed limit of construction costs is established as a part of this Agreement.

(Signatures on next page)

IN WITNESS WHEREOF, the parties have executed this Agreement on the date set forth below:

ENGINEER: WOODARD & CURRAN INC

CLIENT: TOWN OF ACTON, MASSACHUSETTS

By: _____

By: _____

Printed: Helen T. Gordon, PE
Title: Senior Vice President

Printed: Don P. Johnson
Title: Town Manager

Thereunto duly authorized

Thereunto duly authorized

Date: _____, 2005

Date: _____, 2005

Address for Giving Notices:

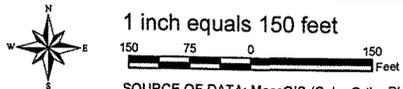
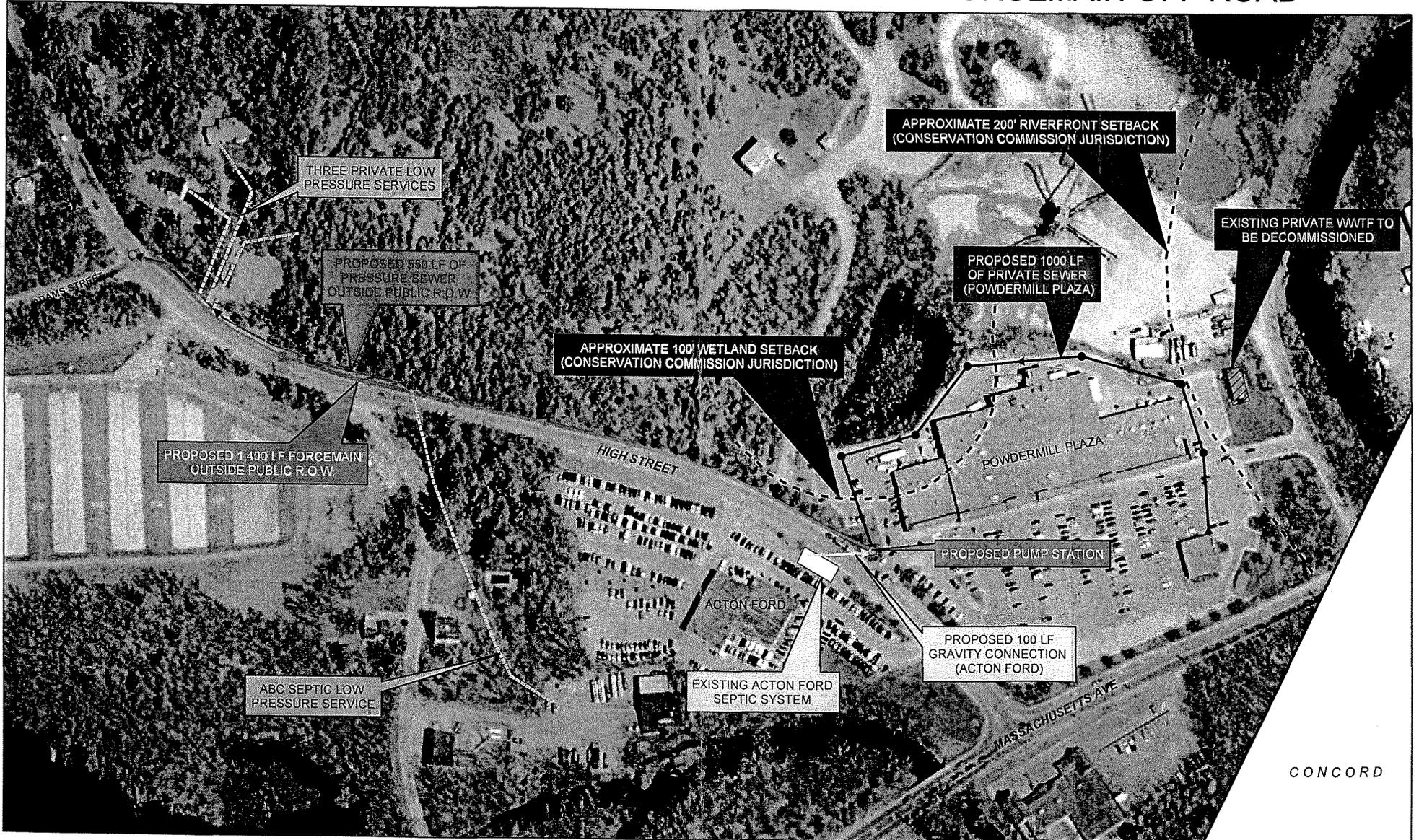
Joseph D. Shea, PE
Project Manager
Woodard & Curran, Inc.
980 Washington Street, Suite 325
Dedham, MA 02026

Doug Halley
Director of Health
Town of Acton, Board of Health
472 Main Street
Acton, MA 01720

Attachment C – Figure 4A – Revision A

Scenario 4A- High Street Low Pressure Sewer and Forcemain Off Road

SCENARIO 4A - HIGH STREET LOW PRESSURE SEWER AND FORCEMAIN OFF ROAD



SOURCE OF DATA: MassGIS (Color Ortho Photo Date: April 2001), Woodard & Curran Inc.