

**STATE OF MINNESOTA**

**Professional Technical Services Master Contract --Encumbrance Form (For State Use Only)**

|   |     |                      |                       |                                     |                 |
|---|-----|----------------------|-----------------------|-------------------------------------|-----------------|
| <b>RECS Project ID.:</b>  | N/A | <b>Project Mgr.:</b> | Gordon Christofferson | <b>Contract Specialist:</b>         | Sherry Van Horn |
|   |     | <b>Control No.</b>   | 48099                 | <b>RFP Event ID (if applicable)</b> | 2-3225          |
| <b>Project Name :</b> Testing and Inspection Services Master Contract |     |                      |                       |                                     |                 |

|                                  |     |                                     |  |                       |  |
|----------------------------------|-----|-------------------------------------|--|-----------------------|--|
| <b>Total Amount of Contract:</b> | N/A | <b>Amount of Contract First FY:</b> |  | <b>Vendor Number:</b> |  |
| <b>Category Code:</b>            |     | <b>Category Code:</b>               |  | <b>Category Code:</b> |  |
| <b>Account:</b>                  |     | <b>Account:</b>                     |  | <b>Account:</b>       |  |
| <b>Amount:</b>                   | N/A | <b>Amount:</b>                      |  | <b>Amount:</b>        |  |

| Accounting Distribution 1: | Accounting Distribution 2: | Accounting Distribution 3: |
|----------------------------|----------------------------|----------------------------|
| <b>Business Unit:</b>      | <b>Business Unit:</b>      | <b>Business Unit:</b>      |
| <b>Accounting Date:</b>    | <b>Accounting Date:</b>    | <b>Accounting Date:</b>    |
| <b>Fund:</b>               | <b>Fund:</b>               | <b>Fund:</b>               |
| <b>DeptID:</b>             | <b>DeptID:</b>             | <b>DeptID:</b>             |
| <b>AppropID:</b>           | <b>AppropID:</b>           | <b>AppropID:</b>           |
| <b>Project ID:</b>         | <b>Project ID:</b>         | <b>Project ID:</b>         |
| <b>Activity:</b>           | <b>Activity:</b>           | <b>Activity:</b>           |
| <b>Amount:</b>             | <b>Amount:</b>             | <b>Amount:</b>             |
| N/A                        |                            |                            |

SWIFT Contract No: T#15ATI/85255  
 \_\_\_\_\_  
 Number/Date/Entry Initials

SWIFT Order: \_\_\_\_\_  
 Number / Date/ See Signature Page

*[Individual signing SWIFT Order or Contract certifies that funds have been encumbered as required by Minn. Stat. §§ 16A.15 and 16C.05]*

**NOTICE TO CONSULTANT:** You are required to provide your social security number or Federal employer tax identification number and Minnesota tax identification number if you do business with the State of Minnesota.

**Contractor Name and Address:** Carlson McCain Inc.  
 248 Apollo Dr. #100  
 Lino Lakes, MN 55014

**Contact Person:** Wade A. Carlson  
**Contact Person Phone:** 763.489.7900  
**Contact Person Fax:**  
**Contact Person Email:** [wcarlson@carlsonmccain.com](mailto:wcarlson@carlsonmccain.com)

**Contract Execution Date:** 11/17/2014  
**Contract End Date:** 10/31/2016  
 (\*Note: According to Minn. Stat. 16C.08 Subd. 3(5), the combined contract and amendment cannot exceed five years, unless otherwise provided for by law.)

**STATE OF MINNESOTA  
PROFESSIONAL AND TECHNICAL SERVICES  
MASTER CONTRACT**

This master contract is between the State of Minnesota, acting through its Commissioner of Administration ("State") and Carlson McCain Inc., 248 Apollo Dr., #100, Lino Lakes, MN 55014("Contractor").

**Recitals**

1. Under Minnesota Statute§ 15.061 the State is empowered to engage such assistance as deemed necessary.
2. The State is in need of construction testing and inspection services.
3. The Consultant represents that it is duly qualified and agrees to perform all services described in this master contract and performed under work order contracts to the satisfaction of the State.

**Master Contract**

**1 Term of Master Contract**

- 1.1 **Effective Date:** The date the State obtains all required signatures under Minnesota Statute§ 16C.05, subdivision 2, whichever is later.  
**The Contractor must not accept work under this master contract until this master contract is fully executed and the Contractor has been notified by the State's Authorized Representative that it may begin accepting Work Order Contracts.**
- 1.2 **Work Order Contracts.** The term of work under work order contracts issued under this master contract may not extend beyond the expiration date of this master contract.
- 1.3 **Expiration Date:** October 31, 2016
- 1.4 **Survival of Terms:** The following clauses survive the expiration or cancellation of this master contract and all work order contracts: 8. Indemnification; 9. State Audits; 10. Government Data Practices and Intellectual Property; 13. Publicity and Endorsement; 14. Governing Law, Jurisdiction, and Venue; and 18. Data Disclosure.
- 1.5 **Authorization of Use:** The Master Contract is available for use by all state agencies and Minnesota State Colleges and Universities.

**2 Scope of Work**

The Contractor, who is not a state employee, may be requested to perform any of the following services under individual work order contracts:

**Phase I Environmental Investigation, Phase II Environmental Investigation, and Remediation Services.**

The Contractor understands that only the receipt of a fully executed work order contract authorizes the Contractor to begin work under this master contract. Any and all effort, expenses, or actions taken before the work order contract is fully executed is not authorized under Minnesota Statutes and is under taken at the sole responsibility and expense of the Contractor. A sample work order contract is attached and incorporated into this master contract as Exhibit A.

The Contractor understands that this master contract is not a guarantee of a work order contract. The State has determined that it may have need for the services under this master contract, but does not commit to spending any money with the Contractor.

**3 Time**

The Contractor must comply with all the time requirements described in work order contracts. In the performance of work order contracts, time is of the essence.

#### 4 Consideration and Payment

4.1 **Consideration.** The State will pay for all services satisfactorily performed by the Contractor for all work order contracts issued under this master contract. The total compensation of all work order contracts may not exceed \$1,000,000.00. All costs will follow the Contractor's fee schedule attached as Exhibit B and incorporated into this agreement. The Contractor may revise its fee schedule once a year after November 1, 2015. However, hourly rates may not exceed a 3% increase each year. Revised fee schedules meeting the requirements of this section will be effective on the date received by the State.

For projects located within a 50 mile radius of Contractor's Office Location— Hourly rate includes all travel time, travel expenses, and other project-related expenses, which include but are not limited to mileage, meals, lodging, telephone/fax, printing of drawings, specifications, and reports, computer discs, and photographs. State will not pay for travel time.

For projects located more than a 50 mile radius of Responder's Office Location—Hourly rate includes travel expenses, and other project-related expenses, which include but are not limited to mileage, meals, lodging, telephone/fax, printing of drawings, specifications, and reports, computer discs, and photographs. Responder may invoice travel time at this rate.

**Travel & Reimbursable Expenses.** Except as described in this Section 4.1, there are no allowable travel or other reimbursable expenses. All such expenses are included in the Contractor's fee schedule of hourly rates, attached as Exhibit B. The State reserves the right to modify the allowable reimbursable expenses prior to execution of a Work Order from the Master Contracts. In the event expenses are reimbursed, they shall be reimbursed in the same manner and in no greater amount than provided in the current "Commissioner's Plan" promulgated by the Commissioner of Minnesota Management and Budget. A copy of the Commissioner's Plan is available on the web at: at <http://www.mmb.state.mn.us/comp-commissioner> (click on "Commissioner's Plan" in the right side column). The Contractor will not be reimbursed for travel and subsistence expenses incurred outside Minnesota unless it has received the State's prior written approval for out of state travel. Minnesota will be considered the home state for determining whether travel is out of state.

#### 4.2. Payment

(A) **Invoices.** The State will promptly pay the Contractor after the Contractor presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted timely no more frequently than monthly.

(B) **Retainage.** Under Minnesota Statute§ 16C.08, subdivision 2 (10), no more than 90 percent of the amount due under any work order contract may be paid until the final product of the work order contract has been reviewed by the State's agency head. The balance due will be paid when the State's agency head determines that the Contractor has satisfactorily fulfilled all the terms of the work order contract.

#### 5 Conditions of Payment

All services provided by the Contractor under a work order contract must be performed to the State's satisfaction, as determined at the sole discretion of the State's Authorized Representative and in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations. The Contractor will not receive payment for work found by the State to be unsatisfactory or performed in violation of federal, state, or local law.

#### 6 Authorized Representatives and Project Managers

The State's Authorized Representatives for this master contract are Sherry Van Horn, Business Operations Manager, 651.201.2376 or Gordon Christofferson, Project Operations Manager, 651.201.2380 or his/her successor, and have the responsibility to monitor the Contractor's performance.

The State's Project Manager will be identified in each work order contract.

The Contractor's Authorized Representative is Wade A. Carlson, President, [wcarlson@carlsonmccain.com](mailto:wcarlson@carlsonmccain.com) 763.489.7900. If the Contractor's Authorized Representative changes at any time during this master contract, the Contractor must immediately notify the State.

The Contractor's Project Manager will be identified in each work order contract.

## 7 **Assignment, Amendments, Waiver, and Contract Complete**

7.1 **Assignment.** The Contractor may neither assign nor transfer any rights or obligations under this master contract or any work order contract without the prior consent of the State and a fully executed Assignment Agreement, executed and approved by the same parties who executed and approved this master contract, or their successors in office.

7.2 **Amendments.** Any amendment to this master contract or any work order contract must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original contract, or their successors in office.

7.3 **Waiver.** If the State fails to enforce any provision of this master contract or any work order contract, that failure does not waive the provision or its right to enforce it.

7.4 **Contract Complete.** This master contract and any work order contract contain all negotiations and agreements between the State and the Contractor. No other understanding regarding this master contract or work order contract, whether written or oral, may be used to bind either party.

## 8 **Indemnification**

In the performance of this contract by Contractor, or Contractor's agents or employees, the contractor must indemnify, save, and hold harmless the State, its agents, and employees, from any claims or causes of action, including attorney's fees incurred by the state, to the extent caused by Contractor's:

- 1) Intentional, willful, or negligent acts or omissions; or
- 2) Actions that give rise to strict liability; or
- 3) Breach of contract or warranty.

The indemnification obligations of this section do not apply in the event the claim or cause of action is the result of the State's sole negligence. This clause will not be construed to bar any legal remedies the Contractor may have for the State's failure to fulfill its obligation under this contract.

## 9 **State Audits**

Under Minnesota Statute § 16C.05, subdivision 5, the Contractor's books, records, documents, and accounting procedures and practices relevant to any work order contract are subject to examination by the State and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this master contract.

## 10 **Government Data Practices and Intellectual Property**

10.1. **Government Data Practices.** The Contractor and State must comply with the Minnesota Government Data Practices Act, Minnesota Statute Ch. 13, as it applies to all data provided by the State under any work order contract, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Contractor under the work order contract. The civil remedies of Minnesota Statute § 13.08 apply to the release of the data referred to in this clause by either the Contractor or the State.

If the Contractor receives a request to release the data referred to in this Clause, the Contractor must immediately notify the State. The State will give the Contractor instructions concerning the release of the data to the requesting party before the data is released.

## 10.2. *Intellectual Property Rights*

(A) *Intellectual Property Rights.* The State owns all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents *created and paid for under work order contracts*. Works means all inventions, improvements, discoveries (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Contractor, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this master contract or any work order contract. Works includes "Documents." Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Contractor, its employees, agents, or subcontractors, in the performance of a work order contract. The Documents will be the exclusive property of the State and all such Documents must be immediately returned to the State by the Contractor upon completion or cancellation of the work order contract. To the extent possible, those Works eligible for copyright protection under the United States Copyright Act will be deemed to be "works made for hire." The Contractor assigns all right, title, and interest it may have in the Works and the Documents to the State. The Contractor must, at the request of the State, execute all papers and perform all other acts necessary to transfer or record the State's ownership interest in the Works and Documents.

### (B) *Obligations*

1. *Notification.* Whenever any invention, improvement, or discovery (whether or not patentable) is made or conceived for the first time or actually or constructively reduced to practice by the Contractor, including its employees and subcontractors, in the performance of the work order contract, the Contractor will immediately give the State's Authorized Representative written notice thereof, and must promptly furnish the Authorized Representative with complete information and/or disclosure thereon.

2. *Representation.* The Contractor must perform all acts, and take all steps necessary to ensure that all intellectual property rights in the Works and Documents are the sole property of the State, and that neither Contractor nor its employees, agents, or subcontractors retain any interest in and to the Works and Documents. The Contractor represents and warrants that the Works and Documents do not and will not infringe upon any intellectual property rights of other persons or entities. Notwithstanding Clause 8, the Contractor will indemnify; defend, to the extent permitted by the Attorney General; and hold harmless the State, at the Contractor's expense, from any action or claim brought against the State to the extent that it is based on a claim that all or part of the Works or Documents infringe upon the intellectual property rights of others. The Contractor will be responsible for payment of any and all such claims, demands, obligations, liabilities, costs, and damages, including but not limited to, attorney fees. If such a claim or action arises, or in the Contractor's or the State's opinion is likely to arise, the Contractor must, at the State's discretion, either procure for the State the right or license to use the intellectual property rights at issue or replace or modify the allegedly infringing Works or Documents as necessary and appropriate to obviate the infringement claim. This remedy of the State will be in addition to and not exclusive of other remedies provided by law.

## 11 **Affirmative Action Requirements for Contracts in Excess of \$100,000 and if the Contractor has More than 40 Full-time Employees in Minnesota or its Principal Place of Business**

The State intends to carry out its responsibility for requiring affirmative action by its Contractors.

11.1 *Covered Contracts and Contractors.* If the Contract exceeds \$100,000 and the contractor employed more than 40 full-time employees on a single working day during the previous 12 months in Minnesota or in the state where it has its principle place of business, then the Contractor must comply with the requirements of Minnesota Statute § 363A.36 and Minnesota Rule Parts 5000.3400-5000.3600. A contractor covered by Minnesota Statute § 363A.36 because it employed more than 40 full-time employees in another state and

does not have a certificate of compliance, must certify that it is in compliance with federal affirmative action requirements.

11.2 **Minnesota Statute § 363A.36.** Minnesota Statute § 363A.36 requires the Contractor to have an affirmative action plan for the employment of minority persons, women, and qualified disabled individuals approved by the Minnesota Commissioner of Human Rights ("Commissioner") as indicated by a certificate of compliance. The law addresses suspension or revocation of a certificate of compliance and contract consequences in that event. A contract awarded without a certificate of compliance may be voided.

11.3 **Minnesota Rule Parts 5000.3400-5000.3600.**

(A) *General.* Minnesota Rule Parts 5000.3400-5000.3600 implement Minnesota Statute § 363A.36. These rules include, but are not limited to, criteria for contents, approval, and implementation of affirmative action plans; procedures for issuing certificates of compliance and criteria for determining a contractor's compliance status; procedures for addressing deficiencies, sanctions, and notice and hearing; annual compliance reports; procedures for compliance review; and contract consequences for non-compliance. The specific criteria for approval or rejection of an affirmative action plan are contained in various provisions of Minnesota Rule Parts 5000.3400-5000.3600 including, but not limited to, parts 5000.3420-5000.3500 and 5000.3552-5000.3559.

(B) *Disabled Workers.* The Contractor must comply with the following affirmative action requirements for disabled workers.

(1) The Contractor must not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled persons without discrimination based upon their physical or mental disability in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

(2) The Contractor agrees to comply with the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.

(3) In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with Minnesota Statutes Section 363A.36, and the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.

(4) The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the commissioner of the Minnesota Department of Human Rights. Such notices must state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled employees and applicants for employment, and the rights of applicants and employees.

(5) The Contractor must notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the contractor is bound by the terms of Minnesota Statutes Section 363A.36, of the Minnesota Human Rights Act and is committed to take affirmative action to employ and advance in employment physically and mentally disabled persons.

(C) *Consequences.* The consequences for the Contractor's failure to implement its affirmative action plan or make a good faith effort to do so include, but are not limited to, suspension or revocation of a certificate of compliance by the Commissioner, refusal by the Commissioner to approve subsequent plans, and termination of all or part of this contract by the Commissioner or the State.

(D) *Certification.* The Contractor hereby certifies that it is in compliance with the requirements of Minnesota Statute § 363A.36 and Minnesota Rule Parts 5000.3400-5000.3600 and is aware of the consequences for noncompliance.

**12 Workers' Compensation and Other Insurance**

Contractor certifies that it is in compliance with all insurance requirements specified in the solicitation document relevant to this Contract.

Further, the Contractor certifies that it is in compliance with Minnesota Statute§ 176.181, subdivision 2, pertaining to workers' compensation insurance coverage. The Contractor's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees or agents and any claims made by any third party as a consequence of any act or omission on the part of these employees or agents are in no way the State's obligation or responsibility.

**13 Publicity and Endorsement**

13.1 **Publicity.** Any publicity regarding the subject matter of a work order contract must identify the State as the sponsoring agency and must not be released without prior written approval from the State's Authorized Representative. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Contractor individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from a work order contract.

13.2 **Endorsement.** The Contractor must not claim that the State endorses its products or services.

**14 Governing Law, Jurisdiction, and Venue**

Minnesota law, without regard to its choice-of-law provisions, governs this master contract and all work order contracts. Venue for all legal proceedings out of this master contract and/or any work order contracts, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

**15 Payment to Subcontractors**

(If applicable) As required by Minnesota Statute§ 16A.1245, the prime contractor must pay all subcontractors, less any retainage, within 10 calendar days of the prime contractor's receipt of payment from the State for undisputed services provided by the subcontractor(s) and must pay interest at the rate of one and one-half percent per month or any part of a month to the subcontractor(s) on any undisputed amount not paid on time to the subcontractor(s).

**16 Minnesota Statute§ 181.59** The vendor will comply with the provisions of Minnesota Statute§ 181.59 which requires:

Every contract for or on behalf of the state of Minnesota, or any county, city, town, township, school, school district, or any other district in the state, for materials, supplies, or construction shall contain provisions by which the contractor agrees: (1) That, in the hiring of common or skilled labor for the performance of any work under any contract, or any subcontract, no contractor, material supplier, or vendor, shall, by reason of race, creed, or color, discriminate against the person or persons who are citizens of the United States or resident aliens who are qualified and available to perform the work to which the employment relates; (2) That no contractor, material supplier, or vendor, shall, in any manner, discriminate against, or intimidate, or prevent the employment of any person or persons identified in clause (1) of this section, or on being hired, prevent, or conspire to prevent, the person or persons from the performance of work under any contract on account of race, creed, or color; (3) That a violation of this section is a misdemeanor; and (4) That this contract may be canceled or terminated by the state, county, city, town, school board, or any other person authorized to grant the contracts for employment, and all money due, or to become due under the contract, may be forfeited for a second or any subsequent violation of the terms or conditions of this contract.

**17 Termination**

17.1 *Termination by the State.* The State or commissioner of Administration may cancel this master contract and any work order contracts at any time, with or without cause, upon 30 days' written notice to the Contractor. Upon termination, the Contractor will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.

17.2 *Termination for Insufficient Funding.* The State may immediately terminate this master contract and any work order contract if it does not obtain funding from the Minnesota legislature or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the Contractor. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the Contractor will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if the master contract or work order is terminated because of the decision of the Minnesota legislature or other funding source, not to appropriate funds. The State must provide the Contractor notice of the lack of funding within a reasonable time of the State's receiving that notice.

**18 Data Disclosure**

Under Minnesota Statute § 270C.65, Subdivision 3 and other applicable law, the Contractor consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and state agencies and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state laws which could result in action requiring the Contractor to file state tax returns, pay delinquent state tax liabilities, if any, or pay other state liabilities.

**19 E-Verify Certification (In accordance with Minn. Stat. §16C.075)**

For services valued in excess of \$50,000, Contractor certifies that as of the date of services performed on behalf of the State, Contractor and all its subcontractors will have implemented or be in the process of implementing the federal E-Verify program for all newly hired employees in the United States who will perform work on behalf of the State. Contractor is responsible for collecting all subcontractor certifications and may do so utilizing the E-Verify Subcontractor Certification Form available at <http://www.mmd.admin.state.mn.us/doc/EVerifySubCertForm.doc>. All subcontractor certifications must be kept on file with Contractor and made available to the State upon request.

**20 Schedule of Exhibits**

The following exhibits are attached and incorporated into this Master Contract.

Exhibit A: Sample Work Order

Exhibit B: Fee Schedule

Exhibit C: Consultant's Categories of Service and Experience

Exhibit D: State Insurance Requirements

Exhibit E: Affirmative Action Certification

Exhibit F: Certification Regarding Lobbying

Exhibit G: Not Used

Exhibit H: Not Used

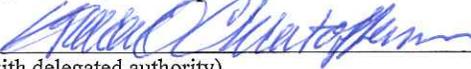
Exhibit I: Affidavit of Noncollusion

**1. CONTRACTOR – Carlson McCain Inc.**

The Contractor certifies that the appropriate person(s) have executed the contract on behalf of the Contractor as required by applicable articles or bylaws.

By:   
Title: President  
Date: 11/6/14

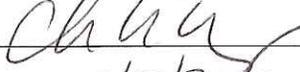
**2. STATE AGENCY – Department of Administration**

By:   
(with delegated authority)

Title: \_\_\_\_\_  
Date: 11/13/14

**3. COMMISSIONER OF ADMINISTRATION**

As delegated to Materials Management Division

By:   
Date: 11/17/2014

40493

## Exhibit A

### SAMPLE STATE OF MINNESOTA PROFESSIONAL AND TECHNICAL SERVICES WORK ORDER CONTRACT

This work order contract is between the State of Minnesota, acting through its \_\_\_\_\_ ("State") and \_\_\_\_\_ ("Contractor"). This work order contract is issued under the authority of Master Contract T-Number 15ATI, SWIFT Number \_\_\_\_\_, and is subject to all provisions of the master contract which is incorporated by reference.

#### Work Order Contract

#### 1 Term of Contract

1.1 **Effective date:** \_\_\_\_\_, or the date the State obtains all required signatures under Minnesota Statute § 16C.05, subdivision 2, whichever is later.

**The Contractor must not begin work under this contract until this contract is fully executed and the Contractor has been notified by the State's Authorized Representative to begin the work.**

1.2 **Expiration date:** \_\_\_\_\_, or until all obligations have been satisfactorily fulfilled, whichever occurs first.

#### 2 Contractor's Duties

The Contractor, who is not a state employee, will: \_\_\_\_\_.

#### 3 Consideration and Payment

3.1 **Consideration.** The State will pay for all services performed by the Contractor under this work order contract as follows:

(A) **Compensation.** The Contractor will be paid \_\_\_\_\_.

(B) **Travel Expenses.** Reimbursement for travel and subsistence expenses actually and necessarily incurred by the Contractor as a result of this work order contract will not exceed \$\_\_\_\_\_.

(C) **Total Obligation.** The total obligation of the State for all compensation and reimbursements to the Contractor under this work order contract will not exceed \$\_\_\_\_\_.

3.2. **Invoices.** The State will promptly pay the Contractor after the Contractor presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted timely and according to the following schedule:

#### 4 Project Managers

The State's Project Manager is \_\_\_\_\_. The State's Authorized Representative will certify acceptance on each invoice submitted for payment.

The Contractor's Project Manager is \_\_\_\_\_. If the Contractor's Project Manager changes at any time during this work order contract, the Contractor must immediately notify the State.

**SIGNATURES AS REQUIRED BY THE STATE.**

# Exhibit B

## Fee Schedule

**Carlson McCain, Inc.**

PROFESSIONAL SERVICES FOR MINNESOTA CONSTRUCTION TESTING AND INSPECTION SERVICES

| STAFF NAME             | TITLE                               | Within a<br>50-Mile Radius<br>HOURLY FEE | More Than a<br>50-Mile Radius<br>HOURLY FEE |
|------------------------|-------------------------------------|--|---|
| Wade Carlson, PG       | President/Senior Geologist          | \$175                                    | \$196                                       |
| John McCain, PE        | Vice President/Senior Engineer      | \$175                                    | \$196                                       |
| John Cannon, PE        | Senior Project Engineer             | \$160                                    | \$179                                       |
| Brian Krystofiak, PE   | Senior Project Engineer             | \$160                                    | \$179                                       |
| Tom Balluff, LS        | Senior Land Surveyor                | \$145                                    | \$162                                       |
| Terry Rothenbacher, LS | Senior Land Surveyor                | \$140                                    | \$156                                       |
| Nick Bonow, PE, PG     | Environmental<br>Engineer/Geologist | \$140                                    | \$156                                       |
| Jim Crawl, PG          | Senior Hydrogeologist               | \$130                                    | \$145                                       |
| Barb Ryan, PG, CHMM    | Senior Geologist                    | \$130                                    | \$145                                       |
| Dan Riggs, PE          | Senior Engineer                     | \$125                                    | \$140                                       |
| Joe Radach, PE, LSIT   | Senior Project Engineer             | \$120                                    | \$134                                       |
| Aric Olsen, PGIT       | Staff Geologist                     | \$95                                     | \$106                                       |
| Dan Fagerhaug, EIT     | Project Engineer                    | \$90                                     | \$100                                       |
| Dan Wilke, IET         | Project Engineer                    | \$90                                     | \$100                                       |
| Dan Steman             | Environmental Scientist             | \$85                                     | \$95  |
| Chris Loch             | Environmental Scientist             | \$85                                     | \$95  |
| Christy Steman, CHMM   | Environmental Scientist             | \$85                                     | \$95  |
| Jeff Naisse            | Environmental Scientist             | \$85                                     | \$95  |
| Jill Keefe             | Hydrogeologist                      | \$85                                     | \$95  |
| Chris Sharp            | CAD/Drafting Technician             | \$80                                     | \$89  |
| Tom Kinnunen           | Industrial Hygienist                | \$75                                     | \$84  |
| Marc Benson            | Land Surveyor                       | \$72.5                                   | \$81  |
| Rachel Kane            | Staff Geologist                     | \$60                                     | \$67  |
| Kelly Street           | Administrative Assistant            | \$60                                     | \$67  |
| Stephanie Symoniak     | Administrative Assistant            | \$60                                     | \$67  |



Section 4.1 fee, hourly rates, travel and reimbursable expense requirements take precedence in the event of a conflict.

SVI

# Exhibit C

## CONSTRUCTION TESTING AND INSPECTION SERVICES

Name of Firm Carlson McCain, Inc. Proposal

Dated September 22, 2014

Responder shall indicate by checking the boxes below the categories of tests and inspections for which the firm is qualified.

**\*Attach project experience and reference information for each bolded category of service selected; a minimum of three (3) project references for each bolded category of service selected is required (see RFP Selection Process items 2 and 3 for further information).**

### Geotechnical Services

- Pre-construction Soil Exploration and Testing
- Percolation Tests, Recommendations for Septic Systems
- Foundation and Pavement Design Recommendations
- Observation and Testing of Existing Soils during Excavation and Grading
- Laboratory Testing of Proposed Fill Material
- Observation and Testing of Fill and Backfill for Moisture, Compaction
- Other \_\_\_\_\_

### Concrete Testing and Inspection Services

- Concrete, Grout Mix Design
- Observe and Document Formwork Construction
- Observe and Document Placement of Reinforcing Steel
- Slump, Temperature, and Air Entrainment Tests of Fresh Concrete
- Cast, Cure and Test Concrete Cylinders for Compressive Strength
- Other \_\_\_\_\_

### Masonry Testing and Inspection Services

- Mortar, Masonry Fill Mix Design
- Laboratory Tests on Masonry Prisms
- Laboratory Test of Mortar and Core-fill for Compressive Strength and Bond Strength
- Special Inspection of Structural Masonry Construction (Continuous \_\_\_\_ / Periodic \_\_\_\_)
- Other \_\_\_\_\_

### Structural Steel Testing and Inspection

- Strength Testing of Embedded Bolts
- Observe and Test Welded and Bolted Connections during Structural Steel and Precast Concrete Erection
- Observe and Test Welding and Screw Fastening during Metal Deck Installation
- Other \_\_\_\_\_

### Pavement Testing and Inspection

- Observe and Test Rolling Operations on Subgrade Soils
- Field and Laboratory Tests on Aggregate Base
- Field and Laboratory Tests during Bituminous Paving (Continuous \_\_\_/Periodic \_\_\_)
- Other \_\_\_\_\_

**Fireproofing / Firestopping Testing and Inspection**

- Test Installed Spray-on Fireproofing for Thickness, Density, Adhesion
- Observe and Document Installation of Fire-Resistive Joint Systems
- Other \_\_\_\_\_

**Other**

- Window/Curtain Wall Testing and Inspection
- Roofing/Waterproofing Testing and Inspection

**Phase I Archaeological Resources Investigation**

- Determine whether cultural resources are present within the project area, and whether these resources are potentially eligible for the National Register of Historic Places (NRHP).
- All field methods and reporting of the Phase I Archaeological Resources Investigation will comply with the Minnesota State Historic Preservation Office guidelines as well as federal guidelines, and will meet the requirements of the Secretary of the Interior's Standards.
- If an archaeological site is found, wash, analyze, and catalogue all recovered artifacts. Laboratory and curation procedures will follow appropriate standard guidelines
- Curate the artifacts at the Minnesota Historical Society under Contractor's curation agreement. Contractor's lab director will ensure that the cataloging and curation meet the requirements of Minnesota's repository guidelines.
- Other \_\_\_\_\_

**Phase II Archaeological Resources Investigation**

- Excavate and document designated features in accordance with Minnesota State Historic Preservation Office guidelines as well as federal guidelines, and will meet the requirements of the Secretary of the Interior's Standards.
- Record excavation data on standardized forms and in the log book of the principal investigator including location and methods of testing; the numbers, types, and locations of recovered cultural materials; the depth and thickness of excavated soil layers; soil textures and inclusions; and soil color according to Munsell color charts.
- Take up to 5 radiocarbon samples if suitable materials are encountered and complete standard radiometric analysis.
- Clean, catalogue, label and bag all recovered artifacts in accordance with professional standards and submit recovered materials to the Minnesota Historical Society for curation.
- Other \_\_\_\_\_

**Phase I Environmental Investigation**

- Complete a Phase I Environmental Site Assessment in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Document #8.
- Conduct a visual (existing structures) assessment for typical suspect asbestos containing materials (ACM).
- Assess the presence of PCBs at the subject site.

- Collect and evaluate available historical information to determine if evidence exists indicating an existing release, a past release, or a material threat of a release of hazardous substances, hazardous materials or petroleum products to the Property.
- Other \_\_\_\_\_

**Phase II Environmental Investigation**

- Prepare a workplan the Phase II Investigation in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Document #11 to determine if potential sources of contamination identified during the Phase I Investigation are causing a release or threatened release of hazardous substances, contaminants or pollutants to the soil, surface water and ground water on the property in question.
- Prepare a site safety and contingency plan in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Document #10.
- Conduct Phase II Environmental Investigation in accordance with approved work plan and in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Documents.
- Other \_\_\_\_\_

**Remediation Services**

- Prepare and, upon approval, implement the Response Action Plan (RAP) and in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Documents.
- Following completion of the RAP, prepare an Implementation Report for submission to the MPCA for review and approval in a manner consistent with the American Society of Testing and Materials standard for a Phase I ESA and the Minnesota Pollution Control Agency Voluntary Investigation and Cleanup Program Guidance Documents.
- Other \_\_\_\_\_

**Comments:**

**A. Describe Responder's qualifications, including unique qualifications:**

Carlson McCain, Inc. (Carlson) is a full-service environmental, engineering and land surveying consulting firm. Through our offices in Lino Lakes and Maple Plain, Minnesota, our staff of 37 professionals provide comprehensive services to complete a wide variety of environmental challenges for our clients. Our proposal will demonstrate that we have the technical expertise and resources necessary to conduct the services required by the Minnesota Department of Administration under this Master Contract.

We bring a multi-disciplinary, problem-solving philosophy and approach to every project, incorporating technology and sound management principals with common sense and hands-on experience. Our staff has earned a solid reputation for excellent technical analysis and the ability to manage difficult and sensitive projects within a specified budget and schedule.

**B. For each bolded category of service checked, a minimum of three (3) project references is required (pass/fail). Include the following for each project reference:**

- 1. Project title**
- 2. Scope**
- 3. Dates started and completed**
- 4. Name and number of years experience of Responder's staff member supervising the project (must be minimally 5 years of experience and must be registered or certified in the State of MN)**
- 5. Client's company name, mailing address**
- 6. Client's contact person name, position title, telephone and fax numbers**

**STAFF PROFESSIONAL QUALIFICATIONS**

All projects are managed by senior staff members with a minimum of 15 years of environmental experience, and performed by experienced staff who have the relevant professional degree, licensure and technical knowledge. The following identifies the technical areas in which our staff are licensed, registered and certified:

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| AIHA Asbestos Analyst                 | Lead Inspector                    |
| AIHA PCM Analyst                      | Lead Risk Assessor                |
| Asbestos Air Monitoring Technician    | Petroleum Environmental Clean-up  |
| Asbestos Inspector                    | Fund Act Consultant               |
| Asbestos Site Supervisor              | Professional Engineer             |
| Certified Ground Water Professional   | Professional Engineer In Training |
| Certified Hazardous Materials Manager | Professional Geologist            |
| Land Surveyor                         |                                   |
| Land Surveyor In Training             |                                   |

All Carlson McCain personnel involved with field projects have taken the OSHA 40-hour equivalent health and safety training; the annual eight-hour refresher course; and the ten-hour supervisory training course (if required). Additionally, employees are trained and certified in annual CPR and multi-media first aid every two years.

The following chart identifies the areas of expertise of Carlson McCain staff as it pertains to the services described in the RFP. Resume summaries of staff are included at the end of this document.

|   | Wade Carlson, PG | Jim Crowl, PG | Barb Ryan, PG, CHMM | Christy Steman, CHMM | Chris Loch | John Cannon, PE | Aric Olson, PG | Dan Steman | Jill Keefe | Jeff Neise | Rachel Kane |
|---|------------------|---------------|---------------------|----------------------|------------|-----------------|----------------|------------|------------|------------|-------------|
| <b>CONSTRUCTION TESTING AND INSPECTION SERVICES</b>     |                  |               |                     |                      |            |                 |                |            |            |            |             |
| Phase I Environmental Investigation                     | ✓                | ✓             | ✓                   | ✓                    | ✓          |                 | ✓              |            | ✓          |            |             |
| Phase II Environmental Investigation                    |                  |               |                     |                      |            |                 |                |            |            |            |             |
| Prepare a work plan                                     | ✓                | ✓             | ✓                   |                      | ✓          | ✓               | ✓              | ✓          | ✓          | ✓          |             |
| Prepare a site safety and contingency plan              | ✓                | ✓             | ✓                   | ✓                    | ✓          | ✓               | ✓              | ✓          | ✓          | ✓          | ✓           |
| Conduct Phase II Environmental Investigation            | ✓                | ✓             | ✓                   | ✓                    | ✓          |                 | ✓              | ✓          |            | ✓          | ✓           |
| <b>Remediation Services</b>                             |                  |               |                     |                      |            |                 |                |            |            |            |             |
| Prepare and implement the Response Action Plan (RAP)    | ✓                | ✓             | ✓                   |                      | ✓          | ✓               | ✓              |            | ✓          | ✓          |             |
| Prepare an Implementation Report for submission to MPCA | ✓                | ✓             | ✓                   |                      | ✓          | ✓               | ✓              |            |            | ✓          |             |

**PROJECT EXPERIENCE AND REFERENCES**

The following information is a select representation of projects demonstrating Carlson McCain's experience relevant to the work required under this contract.

| PROJECT EXPERIENCE RELATED TO CONSTRUCTION TESTING AND INSPECTION SERVICES | CenterPoint Energy Pipeline | City of Moorhead | MnDOT TH 10 | Xcel Energy High Bridge Plant | Columbia Heights Industrial Park | Lee's Wrecking | St. Paul Terminals | Mn/DOT TH 101/TH 13 | Gardenwood | Port Riverwalk Redevelopment | Riverside Ballfields | Solidification, Inc. | MnDOT | Woodland Container | Oakdale Quickstop/Caribou | Knauff Salvage Yard |
|--|-----------------------------|------------------|-------------|-------------------------------|----------------------------------|----------------|--------------------|---------------------|------------|------------------------------|----------------------|----------------------|-------|--------------------|---------------------------|---------------------|
| Phase I Environmental Investigation  | ✓                           | ✓                | ✓           |                               |                                  | ✓              | ✓                  | ✓                   |            | ✓                            | ✓                    | ✓                    | ✓     | ✓                  | ✓                         | ✓                   |
| Phase II Environmental Investigation                                       | ✓                           |                  |             | ✓                             | ✓                                | ✓              | ✓                  | ✓                   | ✓          | ✓                            | ✓                    | ✓                    | ✓     | ✓                  | ✓                         | ✓                   |
| Remediation Services   |                             |                  |             | ✓                             | ✓                                | ✓              | ✓                  |                     | ✓          | ✓                            | ✓                    | ✓                    | ✓     | ✓                  | ✓                         | ✓                   |

**Service Areas:** *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation*

**Riverside Ball Fields, Minneapolis, Minnesota**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Phase I ESA on 14 parcel property located over 4 block area
- Voluntary Investigation and Cleanup and Petroleum Brownfield site
- Investigation and cleanup of the site to facilitate proposed recreational land use
- Phase I and Phase II ESAs to identify baseline contaminants
- Completion of 140 soil borings
- Completion of 88 test trenches
- Analysis of 160 soil and 16 groundwater samples
- Develop site specific Tier II SLVs for various parcels
- Complete Response Action Plan for MPCA review and approval
- Removal of approximately 20,000 cubic yards of impacted soil
- Excavation of contaminated soils and removal to obtain Tier II Soil Reference Values (SRVs) for recreational development
- Deed Notice preparation

**Client Reference**

Tedd Ronning  
Xcel Energy  
414 Nicollet Mall  
Minneapolis, Minnesota

612-330-7764 (o)  
612-330-5905 (f)

**Start:** 6/11  
**Completion:** 7/14



**Service Areas:** *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation*

**Former Oakdale Kwikstop – Oakdale, Minnesota**

**Carlson McCain Supervisor: James Crowl; 23 Years' Experience**

**Project Scope**

- Former service station
- Oversight, field screening and sampling associated with removal of four USTs
- Completion of a Phase I ESA
- Preparation of UST General Excavation Report
- LSI completed to discern between a new a previous release (this was a Closed Leak Site)
- MPCA Petroleum Brownfields Site
- Preparation of an MPCA approved DRAP
- DRAP Implementation, oversight, sampling and reporting
- Assisted client with reimbursement of eligible funds through Petrofund
- Obtained Letters of Assurance (including Site Closure) for client and subsequent buyers
- Site redeveloped as a Caribou Coffee Shop

**Client Reference**

Keith Ulstad  
United Properties  
Investments, LLC  
3600 American  
Boulevard West, Ste 750  
Bloomington, MN 55431

(952) 893-8210 (o)  
(952) 893-8167 (f)

**Start:** 12/2012  
**Completion:** 9/2013

**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation***

**MnDOT TH 101/TH 13, Savage, Minnesota**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Limited Phase I ESA and Phase II Drilling Investigation on 1.8-mile corridor containing a mixture of commercial, industrial and undeveloped areas
- Satisfied "innocent landowner, contiguous property owner or bona fide prospective purchaser" limitations CERCLA liability
- Conducted following ASTM guidelines

**Client Reference**

Karlene French  
MnDOT  
248 John Ireland Blvd  
St. Paul, Minnesota  
651-366-3609 (o)  
651-366-3603 (f)

**Start:** 6/09

**Completion:** 12/09



**Service Area: *Phase I Environmental Investigation***

**MnDOT TH 10 Corridor, Anoka**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Performed a Phase 1 ESA Corridor Study in general conformance with the scope and limitations of ASTM Standard Practice E1527-00, of a 4.7 mile corridor Conducted interviews
- Reviewed available historical documents including aerial photographs, historic Sanborn fire insurance maps, and topographic maps
- Performed a site reconnaissance to inspect the site conditions
- Obtained information from accessible state and federal database files of limited portions of the corridor

**Client Reference**

Nancy Radle  
MnDOT  
395 John Ireland Blvd  
St. Paul, MN 55155  
651-284-3781

**Start:** 1/05

**Completion:** 4/05



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Former Lee's Wrecking, Blaine, Minnesota**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Abandoned salvage yard with significant volumes of auto parts and refuse covered much of the site
- Voluntary Investigation and Cleanup and Petroleum Brownfield site
- Investigation and cleanup of the site to facilitate redevelopment
- Phase I and Phase II ESAs to identify baseline contaminants in proposed areas of construction
- Asbestos and regulated waste assessments
- Removal of 701 cubic yards of visually impacted soil, 9,845 cubic yards of non-visually impacted soil, stabilization and disposal of 633 cubic yards of lead impacted soil, and other debris
- Excavation of contaminated soils and removal of refuse used to clean up the site to Tier II Soil Reference Values (SRVs) and Tier II Soil Leaching Values (SLVs)
- Successful in assisting City procure of over \$1,090,895 in grant monies for cleanup
- Construction oversight and coordination for new 80,000 SF medical center

**Client Reference**

Bryan Schafer  
 City of Blaine,  
 10801 Town Square Dr.  
 Blaine, Minnesota 55449  
 763-785-6144 (o)  
 763-785-6139 (f)

**Start:** 10/04

**Completion:** 2/08



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation***

**Minnesota Department of Transportation, Throughout Minnesota**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Completion of seven Phase I ESAs
- Completion of five Phase II Environmental Investigations
- Completion of 12 UST or hoist removal projects
- Completion of three Limited Site Investigations for petroleum release sites
- Evaluation of road side dumping locations

**Client Reference**

Keri Aufdencamp  
 395 John Ireland Blvd  
 St. Paul, Minnesota

612-366-3627 (o)

612-366-3603 (f)

**Start:** 6/2007

**Completion:** 6/10

**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Port Riverwalk Redevelopment, Coon Rapids, Minnesota**

**Carlson McCain Supervisor: Wade Carlson; 25 Years' Experience**

**Project Scope**

- Five-acre site including an unlined dump, dry cleaner and service station
- Primary contaminants included an unlined dump, chlorinated solvents and petroleum.
- Pre-demolition surveys to identify/quantify regulated and/or hazardous materials
- Conducted Phase I and Phase II ESAs
- Landfill disposal of dump contents (substantial asbestos) and contaminated soils
- Use of ORC and HRC to enhance natural attenuation of contaminated ground water
- Completed FFS and RAP to evaluate potential cleanup technologies and provide details of site cleanup
- Site entered into MPCA VIC and LUST Programs
- Prepared Grant Applications and successfully procured over \$2.1 million in funding for cleanup through DEED and Met Council. Reimbursement also from Petrofund.
- Prepared specifications and procured contractors through bidding process
- Prepared multiple reports for submittal to MPCA

**Client Reference**

Marc Nevinski  
 City of Coon Rapids  
 11155 Robinson Dr. NW  
 Coon Rapids, MN 55433  
 763-767-6451 (o)  
 763-767-6673 (f)

**Start:** 7/00

**Completion:** 5/07



**Service Area: *Phase I Environmental Investigation***

**City of Moorhead, Central City Corridor, Moorhead, Minnesota**

**Carlson McCain Supervisor: Wade Carlson; 25 Years' Experience**

**Project Scope**

- Phase I ESAs for nine sites
- Work was completed according to MPCA VIC/PBP, and USEPA Brownfields Grant program requirements
- Investigated and documented site conditions
- Prepared cost estimates for potential Phase II investigations and pre-demolition surveys for regulated and hazardous materials

**Client Reference**

Peter Doll  
 City of Moorhead, Minnesota  
 218-299-5301

**Start:** 7/06

**Completion:** 11/06



Service Areas: *Phase II Environmental Investigation • Remediation*

Columbia Heights Industrial Park, Minnesota

Carlson McCain Supervisor: Jim Crowl; 23 Years' Experience

Project Scope

- 29-acre industrial site consisting of 15 parcels, all of which had some form of contamination
- Primary contaminants included foundry waste, chlorinated solvents and petroleum
- Conducted vapor monitoring using a photo ionization detector (PID) to ensure safe working environment
- Conducted comprehensive Phase II ESA
- Prepared Focused Feasibility Study (FFS) and Response Action Plan (RAP) to evaluate potential cleanup technologies and provide details of site cleanup
- Prepared a Development Response Action Plan (DRAP) for submittal to the MPCA and provided additional oversight for the Developer during construction activities
- Prepared multiple RAP Implementation Reports for submittal to MPCA VIC Program to accommodate construction schedule
- Excavation and landfill disposal in excess of 76,000 cubic yards of contaminated soil
- Conducted a supplemental ground water investigation for the entire site after remediation of Phase III was completed
- Conducted pre-demolition surveys to identify/quantify regulated and/or hazardous materials within buildings
- Prepared specifications and procured abatement, demolition and earthwork contractors through bidding process for all three phases of project
- Provided coordination and oversight during all abatement and demolition activities
- Long-term ground water monitoring still in progress to evaluate water quality across the site and determine if ground water remediation will be necessary
- Multiple No Further Action Letters issued by the MPCA VIC Program

Client Reference

Bob Streatar  
City of Oakdale  
1584 Hadley Ave. No.  
Oakdale, Minnesota  
651-730-2806 (o)

*(formerly with City of  
Columbia Heights)*

Start: 5/03

Completion: 12/09



Service Areas: *Phase I Environmental Assessment • Phase II Environmental Investigation*

CenterPoint Energy Pipeline, Minnesota

Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience

Project Scope

- 17-mile natural gas line through Minneapolis metropolitan and suburban areas
- Phase II ESA Investigation, following MPCA approval of the Phase II Investigation Work Plan
- Response Action Plan
- Construction Contingency Plan
- RAP Implementation Report
- Phase II Investigation Report
- Drilling and sampling of soil borings to evaluate site geologic/hydrogeologic conditions, as well as collecting soil, soil vapor, and/or ground water samples for chemical analysis.
- Soil and ground water samples from selected soil borings for laboratory analysis
- Soil vapor samples collected at select sites for analysis of VOCs using method TO-15
- Limited survey of soil boring locations to establish vertical and horizontal control for each point.
- Excavation oversight (approximately 39,700 cubic yards)
- Results of the investigation, along with the proposed soil handling strategies used during construction of the pipeline
- Fulfilled MPCA VIC program requirements to determine the appropriate level of remedial action to achieve a "No Association Determination" regarding contaminated soil that may be encountered and handled along the pipeline route

Client Reference

Glenn Miller  
CenterPoint Energy  
700 W. Linden Ave  
Minneapolis, MN 55440  
612-861-8670 (o)

Start: 11/06

Completion: 10/08



Service Areas: *Phase II Environmental Investigation • Remediation*

Xcel Energy, High Bridge Generating Plant Decommissioning

Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience

Project Scope

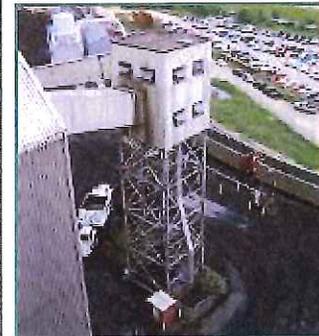
- Nine-story, four-unit coal-fired power generating plant to be decommissioned and demolished
- New gas turbine power plant constructed on former Levee Station MGP site
- Conducted a preliminary asbestos and lead paint assessment on all buildings and structures
- Conducted air monitoring, soil sample collection and impacted soil handling during construction
- Conducted sampling for USTs, ASTs and oil-filled equipment for removal and disposal
- Conducted supplemental regulated materials survey of all out buildings and structures
- Coordinated onsite treatment of impacted ground water and plant wastewater for discharge and sampling
- Coordinated soil disposal and imported soil testing
- Assisted with asbestos and demolition oversight
- Prepared Construction Contingency Plan, Materials Management Plan and Construction Implementation Report for MPCA review
- Prepared detailed floor plan drawings
- Coordination of abatement and demolition contractors
- Determined future abatement costs for regulated materials (asbestos and lead-based paint)
- Environmental management and oversight support services during construction
- Inspected and sampled insides of boilers
- On-call for emergency response services
- Prepared asbestos, lead, and hazardous materials abatement specifications
- Provided GPS survey support to document excavation boundaries for multiple utility contractors
- Regulatory liaison

Client Reference

Alan Peterson  
Xcel Energy  
414 Nicollet Mall  
Minneapolis, MN 55401  
612-330-6493 (o)  
612-330-6537 (f)

Start: 2/07

Completion: 2/11



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Former St. Paul Terminals, Ramsey, Minnesota**

**Carlson McCain Supervisor: Jim Crowl; 23 Years' Experience**

**Project Scope**

- Phase I and II ESAs on a 1.5 acre site used for metal recycling
- Site entered into MPCA VIC Program
- Primary contaminants included metals, PAHs and hazardous levels of PCBs
- Completed FFS and RAP to evaluate potential cleanup technologies and provide details of site cleanup
- Prepared grant applications and successfully procured \$307,000 in funding for cleanup through Met Council
- Prepared specifications and procured contractor through bidding process
- Pre-demolition surveys to identify/quantify regulated and/or hazardous material
- Landfill disposal of contaminated soils and large amounts of debris
- Prepared multiple reports for submittal to MPCA

**Client Reference**

Shawn Sullivan  
City of Ramsey, Minnesota  
763-433-9829

**Start:** 2/05

**Completion:** 6/08



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Woodland Container, Aitkin, Minnesota**

**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

**Project Scope**

- Completion of initial Phase I ESA and two updates
- Completion of Phase II Environmental Investigation including soil borings and test pits
- Former wood treating facility/active Superfund site
- Brownfield enrollment to obtain assurance letters for new owner
- MPCA VIC and Minnesota Department of Agriculture liaison
- Obtained Brownfield grant funding for investigation work
- Prepared affidavits and restrictive covenants
- Obtained Retroactive No Association Determination and No Further Action Letters from MPCA and MDH

**Client Reference**

Andy Kick  
Lake States Lumber  
PO Box 518  
Sparta, WI

608-487-9620 (o)

608-269-6958 (f)

**Start:** 4/2005

**Completion:** 8/12



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Solidification, Inc./Laidlaw Bus Company Brooklyn Park, Minnesota**

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**Carlson McCain Supervisor: Barbara Ryan; 24 Years' Experience**

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**Project Scope**

- Brownfield site with history of unpermitted dumping
- Completion of a Phase I ESA
- Dumped material filled 1.5 acres of wetland
- Voluntary Investigation and Cleanup and Petroleum Brownfield site
- Oversaw installation of geo synthetic liner to prevent infiltration through storm water holding pond
- Oversaw installation of vent holes in storm water collection basins to prevent buildup of methane
- Installed asphalt parking area to provide separation between dump material and direct contact
- Oversaw removal of contaminated materials that could not be reused on site because they were either contaminated or geotechnically unsuitable for the development
- Received letter of assurance letters for previous and current property owners

**Client Reference**

Carolyn Hesse  
Barnes & Thornburg, LLP  
One North Wacker Drive  
Chicago, IL 60606-2833

312-214-8301 (o)  
312-759-5646 (f)

**Start:** 2007

**Completion:** 2010



**Service Areas: *Phase I Environmental Investigation • Phase II Environmental Investigation • Remediation***

**Former Knauff Salvage Yard, Newport, Minnesota**

**Carlson McCain Supervisor: James Crowl; 23 Years' Experience**

**Project Scope**

- Former salvage yard that had operated since 1955
- MPCA Voluntary Brownfields Program Site
- Phase I ESA conducted to identify RECs
- Phase II ESA conducted to determine extent and magnitude of contamination
- MPCA approved RAP prepared to outline cleanup goals and strategies
- Hot Spots (in which soils exceeded Industrial SRVs, Tier 1 SLVs or Action Levels for Petroleum) excavated for landfill disposal
- All remaining soils physically screened to remove automotive debris, industrial waste and/or solid waste
- Comprehensive confirmatory sampling conducted to ensure cleanup goals were met
- Prepared grant applications to successfully assist City in procuring funding for investigation and cleanup funding through DEED and Met Council

**Client Reference**

Deb Hill  
 City Administrator  
 City of Newport  
 596 7<sup>th</sup> Avenue  
 Newport, Minnesota  
 55055

(651) 556-4600 (o)  
 (651) 556-9883 (f)

**Start:** 10/2011

**Completion:** Active



## RESUMES

# Wade A. Carlson, P.G.

*President / Senior Geologist*

## Education

B.S. Geology  
University of Minnesota, Duluth  
1984

## Licenses/Registrations

Professional Geologist  
Minnesota, Illinois

## Additional Training

OSHA, 40-hour Health and Safety Training  
OSHA, 8-hour Supervisors Health and Safety Training  
OSHA, 8-hour Health and Safety Refresher  
8-Hour Basic Radiation Worker Training  
Basic Geophysical Logging Techniques Training  
Advanced Geophysical Logging Techniques Workshop  
Site Remediation  
Soil Mechanics and Laboratory, University of Minnesota  
Applied Hydrogeology  
University of Wisconsin  
Radiation Safety and Nuclear Moisture/Density Gauge Operation

Mr. Carlson has over 26 years of environmental consulting experience gained from managing and providing technical expertise on a wide range of environmental projects requiring soil and ground water evaluations.

His primary areas of expertise include Phase I and II Environmental Site Assessments, hazardous waste, remedial investigations/feasibility studies, soil and ground water remediation, solid and industrial waste permitting, project management, RCRA and CERCLA regulatory compliance, and client/agency liaison. Additional areas of experience include borehole geophysics, surface geophysics, storage tank investigations, and environmental sampling.

## Project Experience

### *Brownfield Redevelopment*

- Lee's Wrecking, Blaine, Minnesota
- Columbia Heights Industrial Park, Columbia Heights, Minnesota
- Port Riverwalk, Coon Rapids, Minnesota
- Louies Auto Salvage, Champlin, Minnesota
- Mississippi Crossings, Champlin, Minnesota
- St. Paul Terminals, Ramsey, Minnesota

### *Site Characterization/Remediation*

- Kress Creek/West Branch DuPage River, West Chicago, Illinois
- Fox River PCB Sediment Dredging, Wisconsin
- Xcel Energy, Manufactured Gas Plant, Grand Forks, North Dakota
- Xcel Energy, Manufactured Gas Plant, Brainerd, Minnesota
- Xcel Energy, Manufactured Gas Plant, Chippewa Falls, Wisconsin
- Reviva Manufacturing, Fridley, Minnesota
- West Chicago Rare Earths Facility, West Chicago, Illinois

### *Construction Related Remediation*

- High Bridge Generating Plant Decommissioning and Demolition, St. Paul, Minnesota

## **Barb Ryan, P.G., CHMM**

*Project Manager/Senior Geologist*

### **Education**

B.S. Geology, Winona State  
University, Minnesota, 1990

### **Licenses/Registrations**

Certified Hazardous Materials  
Manager, 2005

Professional Geologist, Minnesota  
1998

Professional Geologist, Wisconsin  
1996

### **Additional Training**

OSHA, 40-Hour Health and Safety  
Training, 1992 (HAZWOPER)

OSHA Annual 8-Hour Refresher  
Training (current)

Ms. Ryan is a professional geologist with over 20 years of experience performing Phase I and II site assessments, VIC/Petroleum Brownfields projects, petroleum investigations, and regulatory compliance. She has experience working with utilities, railroads, departments of transportation, the U.S. Army Corps of Engineers, and other public and private sector clients.

### **Project Experience**

#### ***Brownfield Redevelopment***

- Xcel Energy High Bridge Power Plant, Minnesota
- Former Lee's Wrecking, Minnesota
- Laidlaw - Solidification, Inc, Minnesota
- Lake States Lumber/Woodland Container, Minnesota
- Knoll Property, Minnesota

#### ***Phase I and II Environmental Site Assessments***

- Minnesota Department of Transportation (Mn/DOT), Over 50 maintenance sites or traffic corridors located throughout Minnesota
- CenterPoint Energy, MERP pipeline project, Minnesota
- Xcel Energy, various sites throughout Minnesota
- Enbridge Energy, various sites in northern Minnesota
- Red Lake Band of Chippewa DNR, Red Lake, Minnesota
- U.S. Army Corps of Engineers, Minnesota and North Dakota
- Chrysler Corporation, Minnesota, Iowa, Kansas, Ohio, California
- Former Grain Belt Brewery Gasthaus and Maintenance Building, Minnesota
- Canadian Pacific Railway, Belknap Railroad Yard, Wisconsin
- Canadian Pacific Railway, North Dakota

#### ***Petroleum Investigation/Remediation***

- Mn/DOT, Multiple Locations, Minnesota
- UST Petroleum Release Sites, Minnesota, Wisconsin, and Iowa
- U.S. Army Corps of Engineers, Former Gasoline Station, Automobile Salvage Yard, and Dump Site, Wisconsin
- Amoco Oil Company, Minnesota and Wisconsin
- McLeod County Highway Department, Minnesota
- Frattalone Excavating, Minnesota

## **James B. Crowl, III, P.G.**

### *Senior Hydrogeologist/Project Manager*

#### **Education**

B.S., Hydrogeology/Environmental  
Geology  
University of Minnesota, Duluth  
1991

#### **Licenses/Registrations**

Professional Geologist, Minnesota

#### **Additional Training**

OSHA, 40-Hour Health & Safety  
Training

OSHA, 8-Hour Health & Safety  
Refresher Training (current)

OSHA, 8-Hour Hazardous Waste Site  
Supervisor

#### **Professional Organizations**

Minnesota Brownfields  
Economic Development Association of  
Minnesota (co-chair of Professional  
Development Committee for four  
years)

Mr. Crowl is a hydrogeologist with 21 years of environmental consulting experience. He has managed and provided technical expertise for wide variety environmental investigation and remediation projects. His primary areas of expertise include Brownfield redevelopment and hydrogeologic investigations for landfills. He also has expertise with environmental and exploratory drilling techniques, well construction and installation, hydraulic characterization, borehole geophysics, environmental sampling, geologic and hydrogeologic interpretation, technical reporting, client/agency liaison and grant writing.

#### **Project Experience**

##### *Brownfield Redevelopment*

- Columbia Heights Industrial Park, Columbia Heights, MN
- Louie's Auto Salvage, Champlin, MN
- Port River Walk, Coon Rapids, MN
- St. Paul Terminals, Ramsey, MN
- Former Shorty's Towing, Spring Lake Park, MN
- Gardenwood Redevelopment, Blaine, MN
- Knauff Salvage Yard, Newport, MN
- 39<sup>th</sup> and Central Redevelopment Project, Columbia Heights, MN
- Lewis Nut & Bolt/Metal Coatings, St. Paul, MN
- Former Watkins Trucking, St. Paul, MN

##### *Environmental Site Assessments & Remediation*

- U.S. Army Corps of Engineers Minuteman III Dismantlement, Grand Forks Air Force Base, ND
- Xcel Energy, Former Manufactured Gas Plants, Chippewa Falls, WI and Grand Forks, ND
- USACE, Ellsworth Air Force Base, SD
- USACE, Badlands Bombing Range, SD

##### *Hydrogeologic Investigations*

- Smoky Butte Special Waste Landfill, Divide Co., ND
- Chimney Butte Special Waste Landfill, Billings Co., ND
- Vonco II Industrial Landfill, Becker Township MN
- Vonco IV Demolition Landfill, Austin MN
- Vonco V Demolition Landfill, Duluth, MN
- Steele County Landfill, Blooming Prairie, MN
- MCES Wastewater Treatment Plant, St. Paul, MN
- Cedar Hollow RDF, Owensville, MO
- Black Oak RDF, Hartville, MO
- Ozark Summit RDF, Rolla, MO
- Marissa RDF, Marissa, IL

## **Jill Keefe**

### *Environmental Scientist*

#### **Education**

B.S., Geology  
University of Minnesota, Duluth  
1996

#### **Licenses/Registrations**

Asbestos Inspector, Minnesota

#### **Additional Training**

OSHA, 40-hour Health and Safety  
Training  
OSHA, 8-hour Supervisors Health and  
Safety Training

Ms. Keefe is a hydrogeologist with over 14 years of experience in environmental site assessments and asbestos inspections for buildings and bridges. Her expertise also includes soil and ground water sampling, ground water modeling and hydrogeologic characterization. Ms. Keefe is also a CAD drafter/technician.

#### **Project Experience**

##### *Environmental Site Assessments*

- Enbridge Southern Lights Pipeline, Minnesota
- City of Columbia Heights Brownfield Redevelopment, Minnesota
- Lee's Wrecking, Minnesota
- Nico Properties, Minnesota
- Mn/DOT TH 65 and 242, Minnesota
- Mn/DOT waste stream management, Minnesota
- City of Moorhead Central City Corridor, Minnesota
- Louie's Auto Salvage Brownfield Redevelopment, Minnesota
- U.S. Army Corps of Engineers Minuteman Dismantlement Project, Grand Forks Air Force Base, North Dakota
- City of Coon Rapids Brownfield Redevelopment Project, Minnesota
- Kress Creek, West Chicago, Illinois
- IMI Cornelius, Minnesota
- Mower County Demolition Landfill, Minnesota
- Vonco Demolition Debris Landfill, Minnesota
- Reviva Manufacturing Company, Minnesota
- Xcel Energy Manufactured Gas Plant Site, Minnesota
- Balmoral Golf Course, Minnesota
- Lake Calhoun Wetlands HASP, Minnesota
- Rose Hill Apartments, Minnesota
- Williams Communications, Wisconsin

##### *Asbestos Inspections*

- City of Columbia Heights, Burger King Site, Minnesota
- Chippewa County Bridges, Minnesota
- Kandiyohi County Bridges, Minnesota
- Anoka County Bridge, Minnesota

## Chris Loch

### *Environmental Scientist*

#### **Education**

B.S., Hydrogeology and Environmental Studies, University of Minnesota, Duluth, 2000

#### **Additional Training**

OSHA, 40-Hour Health and Safety Training, 1992 (HAZWOPER)

OSHA Annual 8-Hour Refresher Training (current)

Mr. Loch is a staff hydrogeologist specializing in petroleum-related investigation and remediation. He has conducted numerous limited site investigations and remedial investigations for leaking underground storage tanks and has supervised the removal of underground storage tanks and above-ground storage tanks including soil excavation and contamination management. This work has occurred at a variety of sites throughout Minnesota and Wisconsin including light industrial facilities, services stations, bulk tank facilities, and commercial and residential properties.

He has also conducted numerous Phase I and II Environmental Site Assessments. Mr. Loch is experienced with all regulations regarding investigation, remediation, and contaminated soil/ground water disposal.

#### **Project Experience**

- Former Lee's Wrecking, Brownfield Redevelopment, Blaine, Minnesota
- City of Columbia Heights, Brownfield Redevelopment, Blaine, Minnesota
- Port Riverwalk, Brownfield Redevelopment, Coon Rapids, Minnesota
- Xcel Energy Service Center, Newport, Minnesota
- Chamberlain Oil Company, Clontarf, Minnesota
- Former Super America, Blaine, Minnesota
- Como Oil, Eagle Mountain Bulk Facility, Grand Marais, Minnesota
- Como Oil, Former Schulte Oil Bulk Plant, Grand Marais, Minnesota
- Holiday Station Stores, Proctor and Two Harbors, Minnesota
- Cummings Oil, Bulk Facility, Aitkin, Minnesota
- Woodline Sawmills, Onamia, Minnesota
- Spirit Valley Auto Sales, Duluth, Minnesota
- Duluth International Airport, Duluth, Minnesota
- Midwest Energy Resource Center (MERC), Superior, Wisconsin

## **Aric Olsen, P.G.**

### *Hydrogeologist*

#### **Education**

M.S., Geology (Focus on Hydrogeology)  
Utah State University, Logan, 2007

B.S., Geology  
North Dakota State University, Fargo  
2004

#### **Licenses/Registrations**

Professional Geologist, Minnesota  
PECFA Consultant Registration  
(Wisconsin)  
Nuclear Density Gauge, Mn/DOT and  
Troxler

#### **Memberships**

Minnesota Ground Water Association

#### **Additional Training**

OSHA 40-hour Health and Safety  
Training  
OSHA 8-hour Health and Safety  
Refresher (current)

Mr. Olsen has over seven years of experience completing field work and reporting for a wide variety of projects including soil, groundwater and vapor investigations; contaminated soil and groundwater remediation; landfill hydrogeologic investigations, groundwater monitoring, geochemical evaluation and reporting.

#### **Project Experience**

##### *Environmental Investigation/Remediation*

- Multiple hydrogeologic investigations at demolition and industrial landfills in North Dakota and Minnesota.
- Groundwater plume delineation investigations for various landfills, petroleum and chlorinated solvent contaminated sites in Minnesota and Wisconsin.
- Groundwater quality evaluation, reporting and contaminated soil investigation at High Bridge Generating Plant, Minnesota.
- Tritium (radioactivity) plume delineation, hydrogeologic investigation, tritium age dating and annual water quality and hydrogeology evaluation and reporting at the Monticello Nuclear Generating Plant, Minnesota.
- Metals contaminated soil investigation and cleanup at Nico Metal Plating, Minnesota.
- Mn/DOT truck station investigations including Phase II Investigations, Limited Site Investigations, etc.
- Groundwater monitoring, reporting, natural attenuation evaluation and groundwater remediation related to chlorinated solvents at Reviva in Minnesota and at MPM in Wisconsin.
- City of Oakdale outdoor air quality investigation, Minnesota.
- Conducted multiple soil and groundwater investigations related to historic spills along the Enbridge Pipeline in Minnesota.
- Landfill gas migration investigations and monitoring at various demolition, industrial and municipal landfills in Minnesota.

##### *Brownfield Redevelopment*

- Contaminated soil remediation and utility installation oversight at City of Columbia Heights Industrial Park Redevelopment, Minnesota.

**Jeff Neisse**  
*Staff Hydrogeologist*

**Education**

B.S., Geology/Hydrogeology  
University of Minnesota, Duluth  
2000

**Licenses/Registrations**

Asbestos Site Inspector, Minnesota  
PECFA Consultant Registration  
(Wisconsin)

**Additional Training**

OSHA, 40-Hour Health and Safety Training  
OSHA, 8-Hour Health and Safety Refresher  
Training (current)  
OSHA, 8-Hour Hazardous Waste Site  
Supervisor

Mr. Neisse has over 13 years of environmental consulting experience managing a wide variety of environmental and remedial investigations, asbestos inspection, and safety-related activities. His areas of expertise include environmental and exploratory drilling techniques, hydraulic characterization, environmental sampling, technical reporting and client/agency liaison. His field experience includes contractor oversight, and field data collection.

**Project Experience**

*Petroleum Site Investigation and Remediation*

- Minnesota Department of Commerce, Abandoned Tanks Contract, Subsequent Investigations
- Minnesota Department of Transportation, Various Truck Stations Statewide.
- Xcel Energy, Multiple Locations Statewide
- Speedway SuperAmerica, Leaking Underground Storage Tanks (LUST), Various Petroleum Service Stations, Minnesota and Wisconsin
- ConocoPhillips, Various Petroleum Service Stations, Superfund Cleanup, Minnesota and Wisconsin
- Union Pacific Railroad, Minnesota, Nebraska and Wisconsin

*Great River Energy Refuse-Derived Fuel Ash Disposal Facility; Becker, MN*

- Conducted field sampling and contractor oversight for hydrogeologic investigation as part of 40-acre expansion.

*Asbestos and Regulated Waste Assessments*

- Mn/DOT, Various Projects Statewide

*Environmental Assessments*

- William's Hill, Urban Redevelopment, Minnesota
- Tenere Manufacturing, Commercial Property Pre-disposition Due Diligence, Minnesota
- Multiple Commercial Property Assessments, Minnesota
- Northern States Power, dba Xcel Energy, Mineral oil investigations, Multiple Locations Statewide

*Hydrologic Assessments*

- City of Watertown, Well Field Expansion, Hydrologic Aquifer Assessment, South Dakota
- City of Eden Prairie, Well Pump Test Data Evaluation on Existing Well Field Production, Minnesota

**John Cannon, P.E.**  
*Senior Professional Engineer*

**Education**

B.S., Civil and Environmental  
Engineering  
University of Wisconsin, Madison  
1983

**Licenses/Registrations**

Professional Engineer  
Minnesota, Wisconsin

**Additional Training**

OSHA, 40-Hour Health and Safety  
Training, (HAZWOPER)  
OSHA Annual 8-Hour Refresher  
Training (current)

Mr. Cannon has over 25 years of environmental consulting experience in design, construction and project management. His primary areas of expertise include solid and hazardous waste, municipal, industrial, and construction/demolition debris landfill permitting, design, construction and operations, landfill and hazardous waste site investigations, feasibility studies and remedial design, soil and ground water remediation and environmental impact assessment. Mr. Cannon has extensive field experience in construction oversight, and soil and ground water sampling. He has also prepared NPDES and air quality permit applications for landfills, gravel mining operations and industrial facilities.

**Project Experience**

*Landfills*

- Vonco Demolition Landfill, Big Lake, Minnesota
- Vonco II Demolition Landfill, Becker, Minnesota
- Vonco IV, Demolition Landfill, Austin, Minnesota
- Vonco V Demolition Landfill, Duluth, Minnesota
- Vonco VI Demolition Landfill, Hibbing, Minnesota
- Western Stearns Demolition Landfill, Sauk Centre, Minnesota
- Renville County Landfill, Minnesota
- Olmsted County Landfill, Minnesota
- USG Interiors, Industrial Landfill, Red Wing, Minnesota
- Washington County, Closed Landfill, Lake Elmo, Minnesota
- MPCA Landfill Closures, Gas Extraction Systems, Multiple Locations, Minnesota
- Wagner Demolition Landfill, International Falls, Minnesota
- Elk River Landfill, Minnesota
- Hanson Demolition Landfill, Hutchinson, Minnesota
- Anoka County Landfill Siting EIS, Minnesota

*Brownfield Redevelopment*

- Lee's Wrecking, Blaine, Minnesota
- Columbia Heights Industrial Park, Minnesota
- Port Riverwalk, Coon Rapids, Minnesota
- Louies Auto Salvage, Champlin, Minnesota

*Site Characterization/Remediation*

- Xcel Energy, Manufactured Gas Plant, Grand Forks, North Dakota; Brainerd, Minnesota; Chippewa Falls, Wisconsin
- Reviva Manufacturing, Fridley, Minnesota

## **Rachel F. Kane – Staff Geologist**

### *Position Relative to MPCA/MDA Proposal*

- Scientist I
- Field Technician II
- Field Technician I

Ms. Kane has 2 years of experience working at the Minnesota Geological Survey, and has just recently joined Carlson McCain as a staff geologist in the Maple Plain, Minnesota office. She has experience entering and revising well boring records in the Minnesota Department of Health (MDH) online County Well Index (CWI) database, collecting geophysical data from boreholes, and using Geographic Information Systems (GIS). Since her time with Carlson McCain, she has reviewed and familiarized herself with MPCA PRP Guidance Documents, soil and groundwater sampling protocol, and conducting receptor surveys.

### *Specialization*

- Technical reporting
- Preparation of figures for CADD associated with PRP Investigations
- UST and AST removal oversight and sampling
- Phase I and II site assessments
- Contractor coordination and oversight
- Soil boring oversight, screening and sampling
- Monitoring well installations, development and sampling
- Ambient, indoor air and soil vapor sampling/monitoring
- Petrofund reimbursements

### *Tank Removal/Assessments/Petroleum Site Investigation and Remediation*

- Bowan Residence abandoned tank and petroleum investigation report preparation
- Georgetown on the River LSI activities, including field scheduling and utility locate information
- Identified CWI well locations in the field through site-visits/meetings with well owners throughout Minnesota
- Imported well locations recorded by GPS into GIS from sites visited throughout Minnesota
- Utilized GIS to establish well locations for site maps and aerial photos

### **Education/Licenses/Registrations**

- B.A. Earth Science, University of Minnesota, Minneapolis, 2013
- OSHA, 40-hour Health & Safety Training
- OSHA, 8-hour Supervisors Health & Safety Training

**Exhibit D1**  
**State/Consultant Basic Services**  
**Insurance Requirements**

- A. Contractor shall not commence work under the contract until they have obtained all the insurance described below and the State of Minnesota has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.
- B. Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

1. **Workers' Compensation Insurance:** Except as provided below, Contractor must provide Workers' Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota, including Coverage B, Employer's Liability. Insurance **minimum** limits are as follows:

\$100,000 – Bodily Injury by Disease per employee  
\$500,000 – Bodily Injury by Disease aggregate  
\$100,000 – Bodily Injury by Accident

If Minnesota Statute 176.041 exempts Contractor from Workers' Compensation insurance or if the Contractor has no employees in the State of Minnesota, Contractor must provide a written statement, signed by an authorized representative, indicating the qualifying exemption that excludes Contractor from the Minnesota Workers' Compensation requirements.

If during the course of the contract the Contractor becomes eligible for Workers' Compensation, the Contractor must comply with the Workers' Compensation Insurance requirements herein and provide the State of Minnesota with a certificate of insurance.

2. **Commercial General Liability Insurance:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as from claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the Contractor or by a subcontractor or by anyone directly or indirectly employed by the Contractor under the contract. Insurance **minimum** limits are as follows:

\$2,000,000 – per occurrence  
\$2,000,000 – annual aggregate  
\$2,000,000 – annual aggregate – Products/Completed Operations

The following coverages shall be included:

Premises and Operations Bodily Injury and Property Damage  
Personal and Advertising Injury  
Blanket Contractual Liability  
Products and Completed Operations Liability  
Other; if applicable, please list \_\_\_\_\_  
State of Minnesota named as an Additional Insured

3. **Commercial Automobile Liability Insurance:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury as well as from claims for property damage resulting from the ownership, operation, maintenance or use of all owned, hired, and non-owned autos which may arise from operations under this contract, and in case any work is subcontracted the contractor will require the subcontractor to maintain Commercial Automobile Liability insurance. Insurance **minimum** limits are as follows:

## Exhibit D1

\$2,000,000 – per occurrence Combined Single limit for Bodily Injury and Property Damage

In addition, the following coverages should be included:

Owned, Hired, and Non-owned Automobile

#### 4. **Professional/Technical, Errors and Omissions, and/or Miscellaneous Liability Insurance**

This policy will provide coverage for all claims the contractor may become legally obligated to pay resulting from any actual or alleged negligent act, error, or omission related to Contractor's professional services required under the contract.

Contractor is required to carry the following **minimum** limits:

\$2,000,000 – per claim or event

\$2,000,000 – annual aggregate

Any deductible will be the sole responsibility of the Contractor and may not exceed \$50,000 without the written approval of the State. If the Contractor desires authority from the State to have a deductible in a higher amount, the Contractor shall so request in writing, specifying the amount of the desired deductible and providing financial documentation by submitting the most current audited financial statements so that the State can ascertain the ability of the Contractor to cover the deductible from its own resources.

The retroactive or prior acts date of such coverage shall not be after the effective date of this Contract and Contractor shall maintain such insurance for a period of at least three (3) years, following completion of the work. If such insurance is discontinued, extended reporting period coverage must be obtained by Contractor to fulfill this requirement.

#### C. Additional Insurance Conditions:

- Contractor's policy(ies) shall be primary insurance to any other valid and collectible insurance available to the State of Minnesota with respect to any claim arising out of Contractor's performance under this contract;
- If Contractor receives a cancellation notice from an insurance carrier affording coverage herein, Contractor agrees to notify the State of Minnesota within five (5) business days with a copy of the cancellation notice, unless Contractor's policy(ies) contain a provision that coverage afforded under the policy(ies) will not be cancelled without at least thirty (30) days advance written notice to the State of Minnesota;
- Contractor is responsible for payment of Contract related insurance premiums and deductibles;
- If Contractor is self-insured, a Certificate of Self-Insurance must be attached;
- Contractor's policy(ies) shall include legal defense fees in addition to its liability policy limits, with the exception of B.4 above;
- Contractor shall obtain insurance policy(ies) from insurance company(ies) having an "AM BEST" rating of A- (minus); Financial Size Category (FSC) VII or better, and authorized to do business in the State of Minnesota; and

## **Exhibit D1**

- An Umbrella or Excess Liability insurance policy may be used to supplement the Contractor's policy limits to satisfy the full policy limits required by the Contract.
- D. The State reserves the right to immediately terminate the contract if the contractor is not in compliance with the insurance requirements and retains all rights to pursue any legal remedies against the contractor. All insurance policies must be open to inspection by the State, and copies of policies must be submitted to the State's authorized representative upon written request.
- E. The successful responder is required to submit Certificates of Insurance acceptable to the State of MN as evidence of insurance coverage requirements prior to commencing work under the contract.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
5/29/2014

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

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

|                          |  |  |                               |
|--------------------------|--|--|-------------------------------|
| PRODUCER                 |  | CONTACT NAME: Certificates Department          |                               |
| Kraus-Anderson Insurance |  | PHONE (A/C, No, Ext): (952) 707-8261           | FAX (A/C, No): (952) 890-0535 |
| 420 Gateway Boulevard    |  | E-MAIL ADDRESS: Certificates@kainsurance.com   |                               |
| Burnsville MN 55337-2790 |  | INSURER(S) AFFORDING COVERAGE                  |                               |
|                          |  | INSURER A: Admiral Insurance Company           |                               |
| INSURED                  |  | INSURER B: Secura Insurance A Mutual Co. 22543 |                               |
| Carlson McCain, Inc.     |  | INSURER C:                                     |                               |
| 248 Apollo Drive         |  | INSURER D:                                     |                               |
| Lino Lakes MN 55014      |  | INSURER E:                                     |                               |
|                          |  | INSURER F:                                     |                               |

COVERAGES CERTIFICATE NUMBER: 14-15 Certificate 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 SUBR INSR WVD   | POLICY NUMBER     | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS   |
|--|--|--|-------------------|-------------------------|-------------------------|--|
| A  | GENERAL LIABILITY  |  |                   |                         |                         | EACH OCCURRENCE \$ 3,000,000   |
|  | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY               |  |                   |                         |                         | DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000                                    |
|  | <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR |  | FBI-ECC-15556-00  | 6/1/2014                | 6/1/2015                | MED EXP (Any one person) \$ 5,000  |
|  |  |  |                   |                         |                         | PERSONAL & ADV INJURY \$ 3,000,000   |
|  |  |  |                   |                         |                         | GENERAL AGGREGATE \$ 3,000,000   |
|  |  |  |                   |                         |                         | PRODUCTS - COMP/OP AGG \$ 3,000,000  |
| GEN'L AGGREGATE LIMIT APPLIES PER:         |  |  |                   |                         |                         |  |
| <input checked="" type="checkbox"/> POLICY | <input checked="" type="checkbox"/> PRO-JECT                                   | <input type="checkbox"/> LOC                                     |                   |                         |                         | \$   |
| B  | AUTOMOBILE LIABILITY   |  |                   |                         |                         | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000                                       |
|  | <input checked="" type="checkbox"/> ANY AUTO                                   |  | 20-A-003150593-3  | 6/1/2014                | 6/1/2015                | BODILY INJURY (Per person) \$  |
|  | <input type="checkbox"/> ALL OWNED AUTOS                                       | <input type="checkbox"/> SCHEDULED AUTOS                         |                   |                         |                         | BODILY INJURY (Per accident) \$  |
|  | <input type="checkbox"/> HIRED AUTOS   | <input type="checkbox"/> NON-OWNED AUTOS                         |                   |                         |                         | PROPERTY DAMAGE (Per accident) \$  |
|  |  |  |                   |                         |                         | \$   |
| A  | UMBRELLA LIAB  |  |                   |                         |                         | EACH OCCURRENCE \$ 3,000,000   |
|  | <input checked="" type="checkbox"/> EXCESS LIAB                                | <input type="checkbox"/> OCCUR                                   |                   |                         |                         | AGGREGATE \$ 3,000,000   |
|  | <input type="checkbox"/> DED   | <input type="checkbox"/> RETENTION \$ 0                          | FBI-EXS-15557-00  | 6/1/2014                | 6/1/2015                | \$   |
| B  | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY                                  |  |                   |                         |                         | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER |
|  | ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)    | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | N/A               |                         |                         | E.L. EACH ACCIDENT \$ 1,000,000  |
|  | If yes, describe under DESCRIPTION OF OPERATIONS below                         |  | 20-WC-003150594-3 | 6/1/2014                | 6/1/2015                | E.L. DISEASE - EA EMPLOYEE \$ 1,000,000  |
|  |  |  |                   |                         |                         | E.L. DISEASE - POLICY LIMIT \$ 1,000,000   |
| A  | Professional Liability   |  | FBI-ECC-15556-00  | 6/1/2014                | 6/1/2015                | Each Claim/Aggregate \$3,000,000   |
| A  | Pollution Liability  |  | FBI-ECC-15556-00  | 6/1/2014                | 6/1/2015                | Each Claim/Aggregate \$3,000,000   |

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

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

CERTIFICATE HOLDER CANCELLATION

|   |  |
|---|--|
| The State of Minnesota<br>Department of Administration<br>Real Estate & Construction Services<br>309 Administration Building<br>50 Sherburne Ave.<br>St. Paul, MN 55155 | 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<br><br>Mark N. Kampf/ASHLEY                     |

**Exhibit E**

**State Of Minnesota – Affirmative Action Certification**

**BOX A – For companies which have employed more than 40 full-time employees within Minnesota on any single working day during the previous 12 months. All other companies proceed to BOX B.**

Your response will be rejected unless your business:

- has a current Certificate of Compliance issued by the Minnesota Department of Human Rights (MDHR) ~~–or–~~
- has submitted an affirmative action plan to the MDHR, which the Department received prior to the date and time the responses are due.

Check one of the following statements if you have employed more than 40 full-time employees in Minnesota on any single working day during the previous 12 months:

- We have a current Certificate of Compliance issued by the MDHR. **Proceed to BOX C. Include a copy of your certificate with your response.**
- We do not have a current Certificate of Compliance. However, we submitted an Affirmative Action Plan to the MDHR for approval, which the Department received on \_\_\_\_\_ (date). [If the date is the same as the response due date, indicate the time your plan was received: \_\_\_\_\_ (time)]. **Proceed to BOX C.**
- We do not have a Certificate of Compliance, nor has the MDHR received an Affirmative Action Plan from our company. **We acknowledge that our response will be rejected. Proceed to BOX C. Contact the Minnesota Department of Human Rights for assistance.** (See below for contact information.)

**Please note:** Certificates of Compliance must be issued by the Minnesota Department of Human Rights. Affirmative Action Plans approved by the Federal government, a county, or a municipality must still be received, reviewed, and approved by the Minnesota Department of Human Rights before a certificate can be issued.

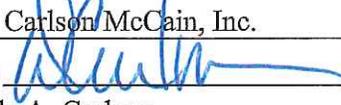
**BOX B – For those companies not described in BOX A**

Check below.

- We have not employed more than 40 full-time employees on any single working day in Minnesota within the previous 12 months. Proceed to BOX C.**

**BOX C – For all companies**

By signing this statement, you certify that the information provided is accurate and that you are authorized to sign on behalf of the responder. You also certify that you are in compliance with federal affirmative action requirements that may apply to your company. (These requirements are generally triggered only by participating as a prime or subcontractor on federal projects or contracts. Contractors are alerted to these requirements by the federal government.)

Name of Company: Carlson McCain, Inc. Date September 22, 2014  
Authorized Signature:  Telephone number: 763.489.7900  
Printed Name: Wade A. Carlson Title: President

**For assistance with this form, contact:**

Minnesota Department of Human Rights, Compliance Services Section

Mail: 190 East 5<sup>th</sup> St., Suite 700 St. Paul, MN 55101

TC Metro: (651) 296-5663

Toll Free: 800-657-3704

Web: [www.humanrights.state.mn.us](http://www.humanrights.state.mn.us)

Fax: (651) 296-9042

TTY: (651) 296-1283

Email: [employerinfo@therightsplace.net](mailto:employerinfo@therightsplace.net)

# Exhibit F

## CERTIFICATION REGARDING LOBBYING For State of Minnesota Contracts and Grants over \$100,000

The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, A Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure Form to Report Lobbying in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

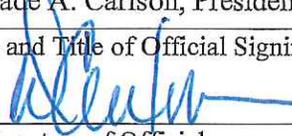
This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Carlson McCain, Inc.

Organization Name

Wade A. Carlson, President

Name and Title of Official Signing for Organization

By: 

Signature of Official

September 22, 2014

Date

# Affidavit of Noncollusion

**State of Minnesota**  
Request for Proposals

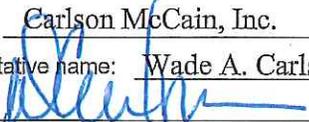
**Firm Name:**

**Instructions:** Please return your completed form as part of the Response submittal.

**I swear (or affirm) under the penalty of perjury:**

1. That I am the Responder (if the Responder is an individual), a partner in the company (if the Responder is a partnership), or an officer or employee of the responding corporation having authority to sign on its behalf (if the Responder is a corporation).
2. That the attached proposal submitted in response to the <insert name> Request for Proposals has been arrived at by the Responder independently and has been submitted without collusion with and without any agreement, understanding or planned common course of action with, any other Responder of materials, supplies, equipment, or services described in the Request for Proposals, designed to limit fair and open competition.
3. That the contents of the proposal have not been communicated by the Responder or its employees or agents to any person not an employee or agent of the Responder and will not be communicated to any such persons prior to the official opening of the proposals.
4. That I am fully informed regarding the accuracy of the statements made in this affidavit.

**Authorized Signature**

Responder's firm name: Carlson McCain, Inc.  
Print authorized representative name: Wade A. Carlson Title: President  
Authorized signature:  Date (mm/dd/yyyy): 09/22/2014

**Notary Public**

Subscribed and sworn to before me this:  
22 day of September, 2014

  
Notary Public signature

1-31-2019  
Commission expires (mm/dd/yyyy)

