

**Halifax Regional Centre For Education**

**Purchasing Division**

**TENDER # 3982**

**Sprinkler System Inspections - 6 Categories**

**Addendum #2**

**August 21<sup>st</sup>, 2018  
04:00 P.M.**

To: Bidders

From: Don Walpola, Buyer

Pages: 2 including cover

Phone: 464-2000(ext. 2223)

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**The bid documents shall be amended and new drawings and clauses added, and shall become part of the contract documents as follows:**

**Clarifications:**

**Q.1)** Upon further investigation it does not appear that the following schools are listed on Appendix M. If you could review and advise on the annual inspection date we can properly price these.

Oldfield Elementary, Rocky Lake Jr High & Southdale North Woodside

**A.1)** Oldfield Elementary School is not a sprinklered building no pricing required (N/A). Regarding Rocky Lake Jr. High and Southdale North Woodside Elementary School they were not included in Appendix M – (Column 2018 Sprinkler Annual Inspection Due). Rocky Lake annual inspection is scheduled for October and Southdale North Woodside annual inspection is due in November.

**Q.2)** Page 16 of the tender document states:

“f) Fire Pumps/Generator Test and Inspections: .....

2. Electric Fire Pumps - Inspect, test, and maintain as per NFPA 25 8.3.3.1, 8.3.3.1.2.1, 8.3.3.1.2.2, or 8.3.3.1.2.3.

3. Diesel Fire Pumps - Inspect, test, and maintain as per NFPA 25 8.3.3.1, 8.3.3.1.2.1, 8.3.3.1.2.2, or 8.3.3.1.2.3.

4. Please note that the Smokey Drive Elementary School fire pump testing has to be done during a certain time frame, it is the responsibility of the contractor to confirm with Halifax Water.
5. The manufacturer's recommendations for preventative maintenance shall be followed. If abnormalities are found, shut the fire pump off and contact your supervisor immediately to have technical personnel, as certified by the pump manufacturer, service the fire pump.
6. Quarterly Inspection/Test requirements are to take place in June, September, December and March"

**Does this include quarterly diesel and electrical maintenance of the Fire pumps?** (i.e. electricians and diesel mechanics performing routine maintenance such as load tests, oil and coolant changes, diesel fuel testing and maintenance, etc.?)

The codes referenced above are for the annual flow test procedures conducted on a fire pump. **Does the quarterly requirements include performing flow tests on each pump each quarterly visit? Or just visual inspections of gauges, oil, packing, corrosion, leaks, etc. and one annual flow test per year as NFPA 25?**

**A.2)** Regarding fire pumps (diesel and electrical), Page 16, Item F - (6) of the tender document states: "Quarterly Inspection/Test requirements are to take place in June, September, December and March".

This is being changed to Annual Inspection /Test only, as per code, no quarterly inspections will be required. Please refer to the annual Appendix M – Column 2018 Sprinkler Annual Inspection Due. The fire pump annual inspection should take place during the same month as the school's annual sprinkler inspection, as indicated in Appendix M.

Oil, coolant changes, diesel fuel testing and maintenance, etc. are not part of the scope of work.

**The Closing Date of this Tender has been Extended till the 27<sup>th</sup> of August, 2018 – 2.00.00 P.M. (ADT)**

**No further questions for this tender will be accepted.**

**End of Addendum #2**

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PLEASE SIGN BELOW AND RETURN WITH BID DOCUMENTS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

**Halifax Regional Centre For Education**

**Purchasing Division**

**TENDER # 3982**

**Sprinkler System Inspections - 6 Categories**

**Addendum #1**

**August 21<sup>st</sup>, 2018  
10:00 A.M.**

To: Bidders

From: Don Walpola, Buyer

Pages: 2 including cover

Phone: 464-2000(ext. 2223)

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**The bid documents shall be amended and new drawings and clauses added, and shall become part of the contract documents as follows:**

**Clarifications:**

**Q.1)** In reviewing the sprinkler systems schedule Appendix M the inspection frequencies do not align nor indicate the total number of inspections.

For Example :

Auburn Drive High indicates the annual Inspection to be Due in December and the quarterly column is blank and the semi annual Indicates September

If the Annual is Due in December this would normally have a quarterly in March, a Semi Annual in June and another quarterly in September

This pattern continues for many of the sites indicated .

**A.1)** Vendors are to disregard the quarterly and semi-annual schedule columns, the annual inspections schedule columns remain the same. It is expected the vendors shall schedule the two quarterly and semi-annual inspections accordingly based the annual inspection dates as per code. There are five schools (Auburn Drive High, BeaverBank-Monarch Elementary, Dutch Settlement Elementary, Harbour View Elementary, Ian Forsyth Elementary, John Martin Jr High, LeMarchant-St. Thomas Elementary) that require annual inspections in December. These site require a quarterly inspection the month of September 2018.

**Q.2)** For Musquodoboit Valley Education, in order for us to quote the Generator we will need more info on it to make sure we perform the maintenance as per CSA C282.

**A.2)** The testing of the generator at Musquodoboit Valley Education is not required therefore no pricing is required.

**Q.3)** I noticed today that on Appendix D in the Tender Package, there is “Note# 1: School Locations Highlighted in Yellow are Buildings without Sprinkler but require other device inspections.”

**A.3)** The following schools in appendix D should not have been highlighted yellow as they DO contain sprinkler systems (as the chart also indicates) please price accordingly.

- Basinview Drive Community School
- Charles P. Allen High
- Citadel High
- Cole Harbour High
- Dartmouth High
- Dartmouth South Academy P-8
- Graham Creighton Jr. High
- Halifax West High
- Hammonds Plains Consolidated Elem
- Highland Park Junior High
- Joseph Giles Elementary
- Kingswood Elementary
- Prince Andrew High
- Waverley Memorial Elementary
- William King Elementary

**The Closing Date of this Tender has been Extended till the 24<sup>th</sup> of August, 2018 – 2.00.00 P.M. (ADT)**

**End of Addendum #1**

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PLEASE SIGN BELOW AND RETURN WITH BID DOCUMENTS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

# HALIFAX REGIONAL CENTRE FOR EDUCATION

## TENDER #3982

### SPRINKLER SYSTEM INSPECTIONS - 6 CATEGORIES

(Sprinkler Systems, Backflow Devices, Kitchen Hoods, Fire Pumps/Generators, Private Fire Hydrants and Cistern Inspection)

Closing Date:

THURSDAY, AUGUST 23, 2018

Closing/Opening Time:

2:00:00 P.M. (Atlantic Day Light Time)

**Closing Location:**

Halifax Regional Centre for Education  
33 Spectacle Lake Drive  
Dartmouth, N.S. B3B 1X7

**Purchasing Contact:**

Don Walpola, Buyer  
Tel: (902) 464-2000 #2223  
Fax: (902) 464-0161  
Email: [dwalpola@hrce.ca](mailto:dwalpola@hrce.ca)

**School Locations:**

See attached appendices for detail

**Operations Contact:**

Ron Curran, Manager, Regulatory Compliance  
Tel: (902) 464-2000 #5114  
Email: [rcurran@hrce.ca](mailto:rcurran@hrce.ca)

To obtain documents:

Download tender documents in .pdf format from the HRCE's Website:

<http://www.hrsb.ca/about-hrsb/financial-services/purchasing/tenders/tender-listing>

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(Bidders MUST email [dwalpola@hrce.ca](mailto:dwalpola@hrce.ca) for electronic pricing sheets to be submitted with hardcopy)

## 1.0 **GENERAL**

The Halifax Regional Centre for Education (HRCE) is seeking bid submissions from qualified contractors for the supply of materials, labour, equipment and services necessary to meet regulatory testing, inspection, and reporting requirements for all listed **Sprinkler Systems, Kitchen Hood Fire Suppression Systems, Standpipe Systems, Backflow Prevention Devices, Fire Pumps/Generators (both electric and diesel), Private Fire Hydrants and Cistern** in buildings owned and operated by the HRCE as described in Section 2.0 of this document, Scope of Work. The HRCE reserves the right to award all inspection categories to one vendor, or to award separately to multiple vendors.

Requirements of this document are based on the National Fire Code (NFC) of Canada 2015, and as modified by the Nova Scotia Fire Safety Act and Regulations. Various other codes referenced by the NFC may apply to this document as follows: NFPA 25 2014, NFPA 10 2013, NFPA 664 2012, NFC 2015.

## 1.1 **INSTRUCTIONS TO BIDDERS**

### **TENDER SUBMISSION:**

- (a) The HALIFAX REGIONAL CENTRE FOR EDUCATION (HRCE) will receive offers in the form of a bid from Contractors which is signed, and received on or before the date and time specified on the cover sheet of this document. The HRCE deems the correct time to be the time indicated on the phone clock on the Receptionist's desk at 33 Spectacle Lake Drive. Offers submitted after the closing time/date shall be considered non-compliant and returned to the bidder unopened.
- (b) Bidders must **submit one original hardcopy of the enclosed tender documents, as well as one electronic excel copy of all completed pricing breakdowns; Appendices E, F, G, H, I and J on a portable flash drive. Bidders are to email [dwalpola@hrce.ca](mailto:dwalpola@hrce.ca) for the electronic templates.**

Bidders must also include with their tender submission a hardcopy sample inspection report template, to be reviewed by the Regulatory Manager after tender closing. See section 2.2 a) for more information.

Each item on the tender form must be completed unless noted otherwise. Bids must be signed by an authorized representative of the Service Provider. Incomplete bids may be rejected. Bids **must** be submitted on or before the advertised time and date in a sealed envelope clearly marked:

**Tender #3982 SPRINKLER SYSTEM INSPECTIONS - 6 CATEGORIES  
Attention: Don Walpola-Buyer, Halifax Regional Centre for Education**

- (c) It is the responsibility of the bidder to ensure their submissions are received by the HRCE on time. Emailed/faxed bids will not be accepted.
- (d) Bids will be opened at the time indicated on the cover sheet of this document. As of April 1, 2014 public tender openings are no longer held for any tenders relating to goods, services or construction for HRCE. A list of tenderers and bid amounts will be posted on the Procurement Services website:  
<http://novascotia.ca/tenders/tenders/ns-tenders.aspx>) shortly following the closing of the tender. All bid submissions are subject to evaluation after opening and before award of contract. The winning bidder(s) and award amount(s) will be posted on the Procurement Services website after award.
- (e) In the event that the HRCE Central Office is closed due to inclement weather or for any other reason on the date and at the time of closing, the Closing Date and Time will be extended one (1) business day. Bidders should note that closure of Schools does not necessarily mean closure of the HRCE's Central Office.

## 1.2 CONDITIONS OF TENDER

- a) No term or condition shall be implied, based upon any industry or trade practice or custom or in a practice or policy of the HRCE or otherwise, which is inconsistent or conflicts with the provisions contained in these instructions.
- b) Any changes to this tender or specifications shall be stated by the HRCE in writing. All correspondence, inquiries, instructions, etc. in connection with the tender shall be made through the central office of the Halifax Regional Centre for Education, c/o the Buyer as listed on the cover sheet of this document.
- c) Notify Don Walpola, Buyer, by email to [dwalpola@hrce.ca](mailto:dwalpola@hrce.ca) no less than **five (5)** business days before Tender Closing regarding any questions, omissions, errors or ambiguities found in the Contract Documents. If HRCE determines that correction, explanation or interpretation is necessary, a reply will be in the form of an addendum, a copy of which will be posted on the [novascotia.ca/tenders](http://novascotia.ca/tenders) and/or HRCE website as applicable. It is the responsibility of the Bidder to ensure all addenda are received and acknowledged.

Addenda will be issued no less than three (3) business days before the tender closing date and time, and will form part of the Contract Documents. Addenda cover letters must be signed and attached to the tender documents.



- (d) The Vendor is responsible for obtaining all provincial, municipal and other permits as required for the work, and shall adhere to all regulations from regulatory bodies, including the National Building Code, 2015. They shall pay all fees for these permits. Sub-trades are responsible for obtaining permits and following regulations as they affect their work.
- (e) Invoices must be submitted to: Halifax Regional Centre for Education  
(Either by Email or Paper) C/o Accounts Payable  
33 Spectacle Lake Drive,  
Dartmouth, NS B3B 1X7  
Email: [accountspayable@hrce.ca](mailto:accountspayable@hrce.ca)
- f) Invoicing and Payment:
1. A purchase order will be issued after the formal award of the contract. The service provider must quote the purchase order number on all invoices relating to this contract.
  2. All contract invoices must comply with the amounts outlined on the purchase order, and must not be combined on the same invoice with other work or repairs that may fall outside the contract.
  3. HRCE will not short-pay an invoice in the event there is a discrepancy with the amount billed. Any invoices found to be incorrect will not be paid and will be returned to the service provider for revision.
  4. Payment terms will be considered as net 30 days from invoice date.
  5. In order to maximize efficiencies as well as to be more environmentally friendly, vendor payment are now being paid via EFT (Electronic Funds Transfer) direct deposit to vendor bank accounts. A vendor direct deposit form can be requested by the accounts payable department upon contract award.
  6. Only 1 method of submitting invoices will be accepted.
- (g) Bidders or their employees MUST NOT be employees of the Halifax Regional Centre for Education.
- (h) The bidder must comply with Nova Scotia Fire Safety Act and all Municipal Regulations, Ordinances and other laws including the Occupational Health and Safety Act.
- (i) Persons or firms submitting tenders shall be actually engaged in the line of work required by the specifications.

- (j) If applicable, a bidder shall list, in the space provided in Section 3.3, the names of the sub-contractors they propose to use with each sub-contractor's tender price. A change in sub-contractors from this list will require permission in writing from the HRCE.
- (k) Except as modified by Addenda, the successful service provider will be held to furnish under this tender all work as specified.
- (l) The service provider shall save and indemnify the Halifax Regional Centre for Education against all costs which the HRCE may sustain or incur by reason of any act or omission of the service provider or its agents or sub-contractors.
- (m) Property loss and/or damage that occurs during the course of work or caused by negligence on the service provider's part during the course of the work shall be reported by HRCE Operations Services to the School Insurance Program (SIP) office. Adjusters may be assigned to manage restoration of damaged, defaced or stolen HRCE property. The service provider shall be responsible for all costs to repair or replace property of the HRCE which has been damaged, defaced or stolen during the course of the contract.
- (n) **The term of the contract will be a 31 month period commencing September 1, 2018, and ending March 31, 2021.** There will be an option to extend for two (2) additional one (1) year terms at the sole discretion of the HRCE.
- (o) Contract pricing will be required on the Tender Form by HRCE fiscal year and category of inspection, matching the corresponding breakdown on the Appendices (E, F, G, H, I and J) per location.  
  
Year 1: September 1, 2018 to March 31, 2019 (partial year)  
  
Year 2: April 1, 2019 to March 31, 2020  
  
Year 3: April 1, 2020 to March 31, 2021  
  
The extension options (if exercised) will follow the same fiscal pattern as identified above.
- (p) Time and Material costs must be provided as listed in Section 3.5.

(q) **HRCE Discretion**

The Bidder hereby acknowledges that:

- a) HRCE shall have the right to reject any or all Tenders for any reason, or to accept any Tender which HRCE in its sole, unrestricted discretion deems most advantageous to it. The lowest, or any, Tender will not necessarily be accepted and HRCE shall have the unrestricted right to:
  - i) accept any Tender, and in the event it only receives informal, non-conforming or qualified Tenders with respect to this Tender, accept any such Tender; or
  - ii) accept a Tender that is not the lowest price;
  - iii) reject a Tender that is the lowest price even if it is the only Tender received;
  - iv) reject any Tender that contains any irregularities, informalities, conditions or qualifications;
  - v) reject any Tender that is not accompanied by the required tender security documents or signed addendum cover pages;
  - iv) reject any Tender that is not properly signed by or on behalf of the Bidder;
  - vi) reject any Tender that contains an alteration in a quote that is not initialed by or on behalf of the Bidder;
  - vii) reject any Tender that is incomplete or ambiguous; or,
  - viii) reject any Tender that does not strictly comply with submission requirements or any other requirements contained in these instructions.
- b) HRCE reserves the right to consider, during the evaluation of Tenders:
  - i) information provided in the Tender itself;
  - ii) information received in response to enquiries of credit and industry references set out in the Tender;
  - iii) the manner in which the Bidder provides services to others;
  - iv) the experience and qualification of the Bidder;
  - v) the compliance of the Bidder to HRCE's requirements and specifications;
  - vi) such alternate goods, services, terms or conditions that may be offered, whether such offer is contained in a Tender or otherwise,
  - vii) splitting the Tender and Project Scope into multiple parts and accepting Tenders (or portions thereof) from more than one Bidder;
  - viii) rejecting Bidder's recommendation of a Subcontractor or any other third party associated with the Tender and jointly along with the Bidder, determine alternate acceptable third parties; and,
  - x) any other consideration in HRCE's discretion.

- c) HRCE may rely upon the criteria it deems relevant, even if such criteria has not been disclosed to Bidder. By submitting a Tender, the Bidder acknowledges the HRCE's rights under this Section and absolutely waives any right or cause of action against HRCE and its employees, agents or Trustees by reason of HRCE's failure to accept the Tender submitted by the Bidder, whether such right or cause of action arises in contract, tort including negligence or otherwise.

(r) **Limitation of Liability**

The bidder, by submitting a bid to this Tender, agrees that it will not claim damages, costs or expenses for whatever reason, relating in any way to this Tender and any resulting process (including without limitation any subsequent discussions or negotiations, if any, or in respect of any competitive process) and waives any and all claims against HRCE whatsoever, whether for costs, damages or expenses incurred by the Bidder in preparing its Tender, in participating in this tender process (including without limitation any subsequent discussion or negotiation, if any), loss of anticipated profit or any other matter whatsoever related to this tender and any resulting process, discussions or negotiations.

### 1.3 OTHER REQUIREMENTS

- (a) The bidder must provide with the submitted tender document a certificate indicating the completion of the Nova Scotia Construction Safety Association's Construction Safety Program or other safety audit program acceptable to Workers Compensation Board.
- (b) The bidder must provide with the submitted tender document a letter showing they are in good standing with the Worker's Compensation Board.
- (c) **Bid Security:** Bidders **must** submit bid security in the amount of 10% of the **1<sup>st</sup> Year Contract Price** (excluding HST) in the form of a Certified Cheque or a Bid Bond. The certified cheque of the successful bidder will be returned after the award is finalized and the contracts have been signed.

The certified cheques of the unsuccessful bidders will be returned to them after the the contracts have been signed, or previous to such time, at the discretion of the HRCE.

- (d) The service provider must provide with their proposal an insurance certificate showing proof of :
  - Commercial General Liability insurance, including but not limited to, products liability and completed operations, owners and contractors liability, endorsement, independent contractor, cross liability, employers contingent liability, personal & advertising injury liability, contractual liability, owner's and contractor's protective liability, broad form property liability for a **limit of no less than \$5,000,000 per occurrence**
  - Commercial Auto liability Insurance covering all owned, non-owned and hired vehicles for a minimum combined single limit of \$2,000,000 per occurrence;
  - It is also agreed that the above insurance coverage is primary & non-contributory and please include a waiver of subrogation.

Upon award, The Halifax Regional Centre for Education **MUST** be named as "additionally insured" pertaining to the work for this project. Furthermore, Halifax Regional Centre for Education **MUST** receive at least thirty (30) days' notice of cancellation or modification of the above insurance. The successful proponent shall secure and maintain the insurance as noted above at its expense during the term of the contract.

- (e) The bidder must provide with the submitted tender document a completed copy of the attached safety plan information sheet. The service provider prior to commencement of work, must have a safety plan in place for use by service provider personnel regarding potential hazards and work practices specific to the site.

- (f) Bidders are advised that, as per the Halifax Regional Centre for Education Tobacco Free Schools and Workplace Policy, the HRCE endorses and supports implementation of the Nova Scotia Smoke Free Places Act 2002, which prohibits tobacco possession for persons under the age of 19 and declares that no person shall smoke in schools, school board offices or on school grounds.
- (g) **HRCE is directly responsible for the safety of its students and staff. Should contractors be required to work in or on school property while children are present, it is a MANDATORY HRCE REQUIREMENT that contractors assign the work to employees and/or sub-contractors who DO NOT have a CRIMINAL RECORD and who ARE NOT LISTED ON THE CHILD ABUSE REGISTRY. By checking the “Agreed” box at the bottom of clause 3.4 below you are confirming that you understand and will abide by this mandatory HRCE requirement. Failure to comply with this requirement may result in immediate contract termination.**

#### **1.4 AMENDMENTS OR WITHDRAWAL OF TENDER PRIOR TO BID CLOSING**

- (a) Amendments to the submitted offer will be permitted if received in writing prior to bid closing and if endorsed by the same party or parties who signed and executed the offer.
- (b) The Tender may be amended or withdrawn by post or facsimile to the confidential Buyer fax – 902-464-0161.
- (c) Clearly indicate on the fax transmission or submitted envelope, whether your correspondence is an amendment or withdrawal and the title marked clearly of the tender reference number. Sign as required for tender, and submit to the address listed under closing location on the cover of this document. Faxes may be sent to Don Walpola, Buyer, at 902-464-0161.

## 1.5 THE CONTRACT

### 1.5.1 Binding Effect of Proposal and Contract Finalization

The Bidder hereby acknowledges that its Tender constitutes a contract with HRCE, and the terms and conditions of this Tender and the bidder response (with the Tender taking precedence in the event of any inconsistency or conflict of terms) shall govern such agreement. Such contract shall remain binding upon Bidder until the earlier of:

- a) written notice from HRCE that the Bidder's Tender is rejected as unsatisfactory; or
- b) issuance by HRCE of its purchase order (PO) to the Bidder with respect to this Tender, and upon such issuance, the Bidder shall be regarded as the Service Provider hereunder; or
- c) execution of the Contract by both HRCE and the Bidder; or,
- d) written notice from HRCE that it has entered a Contract with a Service Provider and that the Bidder has been unsuccessful under this Tender.

### 1.5.2 Contract Documents

1.5.2.1 The attached sample service agreement (APPENDIX A) is a version that shall be issued to or executed by the successful bidder pursuant to the terms and conditions of this Tender. It is **NOT** to be executed and returned by the bidder as part of your bid response.

1.5.2.2 The Contract the Service Provider will have with the HRCE, if awarded, will include:

- a) such further documentation as may be negotiated and executed by the HRCE and the Service Provider;
- b) this Tender and all of its Schedules, including without limitation any award letter and PO issued by HRCE to the Contractor, and any revisions, amendments or additional documents made thereto, if any; and,
- c) the Tender, in its entirety and all promises made in the tender will be deemed covenants in the Contract and all information, representations and warranties made in the Tender will be deemed terms, representations and warranties of the Contract surviving the signing or issuance by HRCE of any additional or formal documents prepared by the HRCE.

1.5.2.3 For the purposes of evaluation and interpretation of Tenders, in the case of conflicts, discrepancies, errors or omissions between this Tender and any documentation issued or executed pursuant to Section 1.5.1, and the Tender, this Tender and such documentation shall take precedence over the Bidder response.

## 1.6 Your Contractual Terms

1.6.1 List separately any contractual terms which must be included as part of the Contract if awarded to you and which would be a condition to HRCE's acceptance of your bid.

1.6.2 List separately any contractual terms which you would like the HRCE to consider but which would not be a condition to the acceptance by the HRCE of your bid and which would only be part of the Contract with the HRCE with the specific further agreement of the HRCE.

## 2.0 SCOPE OF WORK

The successful bidder will be held to provide qualified personnel to perform testing, inspection, maintenance, repair and reporting services for the following system categories: Sprinkler Systems, Kitchen Hood Fire Suppression Systems, Standpipe Systems, Backflow Prevention Devices, Fire Pumps/Generators (electric and diesel), Private Fire Hydrants and Cisterns at the Halifax Regional Centre for Education locations described in the attached appendices of this document. For a more complete description of systems and devices please refer to Appendix D and Appendix M. Please note that Public-Private Partnership (P3) school locations are currently not included in the scope of this tender. The HRCE reserves the right to amend the contract to add/delete locations for service as buildings come under/are removed from HRCE ownership in future years.

This contract includes the requirement for the service provider to provide all necessary equipment, ladders, staging and devices necessary to perform testing of all devices, including but not limited to, devices located in stairwells, gym and stage ceilings, above and below air handling units, within confined spaces, etc. Inability to access shall not be permitted as a reason for not testing devices.

**NOTE 1:** The number of devices listed by location in Appendix D have been updated to the best of HRCE's ability however this list may not be 100% accurate. Therefore, bid amounts shall be considered applicable as long as the counted devices are within 10% of the number listed per location in Appendix D. Revision of costs post award for inspection of devices above or below the listed number shall be based on the average of the costs to inspect all the devices for the affected site.

**NOTE 2:** When testing sprinkler alarm switches/devices it is the responsibility of the contractor to confirm and record that the signal was activated at the alarm panel and at the HRCE monitoring station.

**NOTE 3:** When gauges are replaced, new gauge faces must be marked by the technician with green indicator as to the "normal" range for visual inspection verification by on site staff. When replacing gauges they are to be tagged, signed off and dated.



**NOTE 4: At the end of every test/inspection,** the technician **MUST** sign in the Halifax Regional Centre for Education Fire Safety Maintenance Log located in the main office at each school. The appropriate sections **MUST** be completed and signed off, including the date of the test/inspection.

**NOTE 5:** Musquodoboit Valley Education Centre has a pond for a cistern in which the foot valve and strainer shall be lifted, inspected and cleaned. This inspection shall take place annually beginning August 2019. Water levels in this pond exceeds 10 feet and divers will be required to complete inspection.

This contract shall require that all technicians perform the following tasks prior to starting work in each HRCE building:

- a) Notify the Principal or designated school administrative personnel at each site prior to beginning any work on the sprinkler/fire safety systems. **The service provider shall always report to the main office at the start of each visit, indicate who they are, and sign in to the school guest log under Maintenance, which is located in every main office.**
- b) Ensure the Principal or designate is advised of the work to be completed, and if the system will be shut down during the test/inspection process.
- c) If repairs are required, notify the Principal or designate of all interruptions in any fire protection system **prior** to such interruptions that make the system inoperative.
- d) Advise the Principal or designate whether the sprinkler/fire protection system will be inoperative, or if any part of it will be shut down for repairs for more than two hours. The service provider must confirm with the school Principal or designate that:
  - Caretaker on site has been notified
  - Fire department has been notified (902-490-5020)
  - Operations staff have been contacted via emergency number (902-493-5110)
  - School Insurance Program (SIP) office has been notified (902-448-2840)

Operations will determine if or when trained people are required to patrol the building until the fire protection system is restored to operating condition. If this occurs after hours, a fire watch will be put in place.

- e) Advise the Principal and Operations Services whether the sprinkler/fire protection systems will be inoperative for more than six (6) hours, or after hours. The service provider must confirm the same steps are taken as noted above in item d).

Once advised, the Operations Services Department will arrange for a fire watch as deemed necessary. In addition, the service provider is to confirm that procedures to provide appropriate protection to the building have been coordinated with the Authority Having Jurisdiction and the HRCE Operations Services Department.

- f) Notify the monitoring station and local fire station for each building, prior to performing any tests/maintenance/repairs and also upon completion of the work.
- g) Ensure with the Principal that there is an **alternate means of notifying persons** within the building and the Fire Department of an actual fire when the sprinkler/fire protection systems are inoperative. This is usually done by using the school's P.A. system.

## 2.1 **Sprinkler, Hydrant and Fire Suppression Systems:**

- a) **Sprinkler System Test and Inspection (refer to Appendix D & M for more detail):**

The Contractor shall ensure that the HRCE Sprinkler systems, fire hydrants and kitchen hood fire suppression systems are maintained, inspected, serviced, tested, cleaned, adjusted and repaired by qualified personnel in conformance with NFPA 25, 2014, as per the requirements of the National Fire Code of Canada, 2015 Division B, Section 6.4.1.1 "Water Based Fire Protection Systems". The sprinkler systems shall be inspected quarterly during each year of this contract in order to meet the test/inspection requirements.

The contractor shall provide one electronic copy of the test/inspection reports for quarterly, semi-annual and annual sprinkler test/inspections to the contact person indicated on the cover of this document. Where practical, the quarterly test/inspection results for the sprinkler systems may be included with the semi-annual and annual test/inspection reports.

- b) **Quarterly Sprinkler Inspect and Test Items**

Quarterly Inspection/Test requirements are to take place in June, September, December and March as required by NFPA, including but not limited to; NFPA 25, 5.2.7, 5.2.6, 13.5.1.1, 13.5.6.1, 13.3.3.4, 5.3.3.1, 13.2.6.1, 13.4.4.2.1, 13.4.4.2.6, 13.4.4.2.4, 13.4.3.2.1, 13.4.3.2.12, and 13.7.1.

### **The inspections are to include but are not limited to:**

1. Hydraulic nameplates - Inspect as per NFPA 25 requirements, 5.2.7
2. Alarm Devices - Inspect as to the requirements NFPA 25 5.2.6
3. Pressure reducing valves and relief valves - Inspect as per NFPA 25 requirements 13.5.1.1
4. Hose valves - Inspect as to the requirements NFPA 25 13.5.6.1
5. Fire department connections - Inspect internal and externally as per NFPA 25 requirements 13.7.1
6. Test main drain any time the control valve is closed and reopened at system riser as

per NFPA 25 requirements 25 13.3.3.3.4, 5.3.3.1

7. Test mechanical water flow devices including, but not limited to, water motor gongs as to the requirements NFPA 25 13.2.6.1
8. Dry Pipe Valves/Quick-Opening Devices Test & Inspect as per NFPA requirements 25, 13.4.4.2.1, 13.4.4.2.6, 13.4.4.2.4
9. Test sprinkler control valve tamper switches as per NFPA requirements 25.

c) **Semi-Annual Sprinkler Test/Inspection Items:**

1. Test van-type and pressure switch-type water flow devices as per NFPA 25, 5.3.3, 13.2.6, 13.3.3.5
2. Test control valve supervisory switches as per NFPA 25, 13.3.3.5

d) **Annual Sprinkler Test/Inspection:**

The following services shall be performed on the sprinkler systems at least once during each year of this contract:

1. Inspect sprinklers, sprinkler pipe, fittings, sprinkler pipe hangers and seismic braces from the floor level as per NFPA requirements 25 5.2
2. Control valves shall be operated through its full range and returned to its normal position as per NFPA requirements 25 13.3. 3
3. A main drain test shall be conducted any time the control valve is closed and reopened at system riser as per NFPA 25 13.3. 3.
4. All backflow preventers installed in fire protection system piping shall be tested in accordance with NFPA 25 13.6.2 and the requirements of the Authority Having Jurisdiction.
5. Kitchen suppression systems, sprinklers and other fire extinguishing systems used to protect commercial cooking equipment shall be inspected and serviced NFC 2.6.1.9, NFPA 96
6. Test sprinkler water supply to ensure there are no obstructions, deterioration or corrosion.
7. Test sprinkler system water flow transmitters to ensure proper operation.
8. Verify correct systems supervision.
9. Perform minor adjustments to alarm devices as required.
10. Inspect condition of exterior fire department connection.
11. Inspect auxiliary drains to ensure they are drained before winter. Test, check and drain low point drains on dry systems.
12. Perform dry pipe valve trim test.
13. Test and/or replace pressure indicator gauges for specific sites each year as indicated in Appendix D to ensure test/replacement of all gauges over 5 years.

**e) Standpipe Test/Inspections:**

1. Inspect, test and maintain as required by NFPA 1962, NFPA 25 , 6.1.1, 6.4.1.5., A-6.4.1.6.(1)
2. Conduct flow and pressure test for standpipe systems that have been modified or not used for more than 12 months.
3. Test and inspect all hose connections, valves, hose cabinets and associated equipment within the buildings to ensure all equipment is in place and in operable condition.
4. All hose cabinets at HRCE sites have had hoses removed. Should cabinets be encountered during the course of this contract that contain hoses which are still functional, the hose must be removed and appropriate cap installed. Hose cabinets without hoses must still be inspected to ensure that operation of all equipment associated with the cabinet up to and including the valve, is still operational.
5. Standpipe inspections are to be performed annually along with the annual sprinkler inspections.

**f) Fire Pumps/Generator Test and Inspections:**

1. Emergency Generator - Inspect, test, and maintain as per NFC 6.5, CAN/CSA C282 and in conformance with manufacturer's specifications.
2. Electric Fire Pumps - Inspect, test, and maintain as per NFPA 25 8.3.3.1, 8.3.3.1.2.1, 8.3.3.1.2.2, or 8.3.3.1.2.3.
3. Diesel Fire Pumps - Inspect, test, and maintain as per NFPA 25 8.3.3.1, 8.3.3.1.2.1, 8.3.3.1.2.2, or 8.3.3.1.2.3.
4. Please note that the Smokey Drive Elementary School fire pump testing has to be done during a certain time frame, it is the responsibility of the contractor to confirm with Halifax Water.
5. The manufacturer's recommendations for preventative maintenance shall be followed. If abnormalities are found, shut the fire pump off and contact your supervisor immediately to have technical personnel, as certified by the pump manufacturer, service the fire pump.
6. Quarterly Inspection/Test requirements are to take place in June, September, December and March

**g) Private Fire Hydrant Test and Inspections:**

1. Hydrants shall be inspected, tested and maintained annually, as per NFPA 25 requirements 7.2.2, 7.3.2. Inspect hydrants (dry barrel and wall), hydrants (wet barrel), mainline strainers, exposed and underground piping.
2. Hydrants shall be tested to ensure proper functioning. Each hydrant shall be opened fully and water flowed until all foreign material has cleared. Flow shall be maintained for not less than 1 minute as per NFPA 25 7.3.2
3. Hydrants to be tested in April annually.
4. Hydrants shall be drained before freezing conditions
5. The fire hydrant testing at Rocky Lake Jr. High has to be inspected during a

certain time frame. It is the responsibility of the service provider to confirm this testing schedule with Halifax Water.

**h) Backflow Preventer Test and Inspections:**

1. Inspect, test and maintain as per NFPA 25, 13.6.
2. Authority having jurisdiction (AHJ) may have other requirements related to inspections. The successful service provider is responsible to meet those requirements.

**i) Kitchen Hood Fire Supression Systems:**

1. Test and inspect kitchen hood fire suppression systems semi-annually per NFPA 96 requirements 11.2.1, NFC 2.6.1.9.2
2. Inspections to take place semi-annually in October and April.

**j) 3 Year Sprinkler Test/Inspection**

**Dry-Pipe Sprinkler Systems:**

1. Inspect, test, and maintain as per NFPA 25 13.4.4.2.2.2
2. The price indicated in this contract will include the 3 year requirement to perform a dry pipe trip test whereby water is permitted to flow into the dry pipe system.

**2.2 Electronic Reporting Requirements**

- a) After each sprinkler systems/fire safety protection inspection, an electronic report for each school must be submitted via email. Hard copy reports are not required. The file format for these reports **must** be **extractable text Adobe Acrobat** and the service provider is responsible to ensure that the file name for each report follows the exact file naming convention as indicated in Appendix K.

Example: 212-YYYYMM-A.J. Smeltzer-Sprinkler – Annual

Where each represents:      212 = school code  
  YYYYMM = year and month  
  A.J. Smeltzer = school name  
  Sprinkler = system inspected  
  Annual = inspection schedule

If this inspection was the annual inspection completed in September 2018 then the file name should be: 212-201809-A.J. Smeltzer- Sprinkler – Annual

The service provider is to reference Appendix K for correct school codes but also to ensure that the category or frequency of inspection is updated within the naming of the report respective to the inspection type in question; i.e. 212-201809-A.J. Smeltzer- Sprinkler – Annual, or 212-201809-A.J. Smeltzer- Sprinkler – Semi, or 212-201809-A.J. Smeltzer- Fire Pump – Quarterly.

As noted in section 1.1, item a) Bidders must also include with their tender submission a hardcopy sample inspection report template, to be reviewed by the Regulatory Manager after tender closing.

Upon contract award, HRCE email contact information related to the direction of reports will be supplied to the successful service provider.

- b) The Service Provider will be required to provide the electronic copy of ALL inspection reports (in true electronic format), no later than 30 days after each test/inspection has been completed. Failure to do so may result in the cancellation of the contract between the HRCE and the Service Provider. **The corresponding invoice related to each inspection will NOT be paid until the electronic report has been received and reviewed.**
- c) A completed F.P. 377 Form shall be sent electronically with sprinkler/fire protection system reports. The report must be signed and dated.
- d) All annual inspections and reports for schools ***due in March***, as identified in Appendix J, shall be completed and their respective reports submitted to HRCE prior to March 31st. The corresponding invoices for these March inspections **must be dated March 31<sup>st</sup>** and received by HRCE no later than April 30<sup>th</sup> each year.
- e) **Minimum Report Content:**
  - a) Date of inspection and name of technician.
  - b) List the device tested and its location.
  - c) List of the testing/inspection results and any deficiencies - When recording deficiencies on the inspection report it shall be noted the type of device and its location and the status - whether corrected or if remains outstanding.

#### 2.4 **Deficiencies and Repairs**

- a) Record all conditions and deficiencies from the sprinkler/fire protection system inspection (note whether corrected or outstanding) on the test and inspection report. When recording deficiencies on the inspection report the type of device and its location must be noted.
- b) **Deficiencies that require repair in order to remediate a life safety risk or to restore a serious system failure must be communicated to HRCE Operations Services Department immediately upon discovery.**
- c) The replacement of components to repair deficiencies with the sprinkler/fire protection systems, such as cleaning sprinkler heads or changing gauges must be completed during the inspection (**see item e – technician must first obtain approval if repairs are estimated over \$500**) and prior to submitting the inspection report(s) to HRCE.

- d) Pricing for additional repairs (if needed) shall correspond to the pricing indicated in Section 3.6 - Time and Material Prices.
- e) Replacement parts shall be of equal or better quality. If a repair is estimated to be over \$500.00 the service provider **must** contact the appropriate Regional Manager for approval to proceed.
- f) **Invoicing for extra repairs/deficiencies:** If upon inspection it is found that extra work is required to repair/replace items due to a deficiency, the service provider must contact the respective HRCE Regional Supervisor to request a separate work order to be referenced for those repairs/charges. A list of regional supervisors and their contact information will be provided upon award to the successful service provider.

**Extra repairs/materials must not be included on the same invoice relating to the annual contract inspection.** As previously indicated in Section 1.2 (f) - Any invoices found to be incorrect will not be paid and will be reported back to the service provider for revision.

### 2.3 SITE VISITS

- (a) The successful bidder will be expected to familiarize themselves with existing sites and all other conditions which may affect performance of the Contract. No plea of ignorance of such conditions as a result of failure to make all necessary examinations and calculations will be accepted as a basis for any claims for extra compensation or failure to perform inspections.
- (b) ~~A mandatory bidder's information session will be held as per the information on the cover sheet.~~ **Not applicable to Tender #3982**

### 3.0 BIDDER DECLARES/AGREES:

#### 3.1 Bidder Declares:

- (a) That this tender was made without collusion or fraud.
- (b) That the proposed work was carefully examined.
- (c) That the bidder is familiar with local conditions.
- (d) That contract documents and attachments were carefully examined.
- (e) That all the above were taken into consideration in preparation of this tender.

3.2 **Bidder Agrees:**

- (a) To enter into a contract to supply all labour, material and equipment and to do all work necessary to complete the Work as described and specified herein for the prices as per the Form of tender, Schedule of Prices, Article 3.5.
- (b) That this tender is valid for acceptance for 90 days from the time of tender closing.
- (c) That failure to enter into a formal contract and give specified documents within time required will constitute grounds for forfeiture of this agreement.
- (d) I/WE certify that the company listed herein is in good standing with the City of Halifax Tax Collector and all Municipal, Provincial and Federal Tax Agencies. Failure to complete this certification and maintain this status will be cause for rejection of your tender and/or cancellation of any contractual undertaking with the HRCE. We further agree with and accept the terms set out in this tender document.



*Halifax Regional Centre for Education*

**3.1 Tender Form**

**TENDER #3982**  
**SPRINKLER SYSTEM INSPECTIONS - 6 CATEGORIES**

FIRM \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

POSTAL CODE \_\_\_\_\_ PHONE \_\_\_\_\_ FAX \_\_\_\_\_

NAME OF PERSON SIGNING FOR FIRM \_\_\_\_\_

POSITION OF PERSON SIGNING FOR FIRM \_\_\_\_\_

I/WE, the undersigned, having carefully examined the **#3982 SPRINKLER SYSTEM INSPECTIONS - 6 CATEGORIES** tender documents, and having read, understood, and accepted the Conditions of the tender which form part of the tender documents, hereby offer to provide the materials and service in strict accordance with the **#3982 SPRINKLER SYSTEM INSPECTIONS - 6 CATEGORIES** documents, which form part of this tender.

I/WE, hereby agree that notification of acceptance of this bid shall be in writing and may be sent by prepaid post or fax, and if sent by prepaid post, acceptance shall be deemed to have been made on the date of mailing of such notification.

\_\_\_\_\_  
DATE

\_\_\_\_\_  
AUTHORIZED SIGNATURE

**3.2 REFERENCES:**

The Bidder shall furnish particulars of at least three contracts successfully completed or currently being carried to completion. The projects quoted should preferably be approximate in nature to the Works now proposed for and be of comparable or greater size.

Contact Name & Phone #	Date	Contract Value
_____ from _____	to _____	_____
_____ from _____	to _____	_____
_____ from _____	to _____	_____
_____ from _____	to _____	_____

**3.3 SUB CONTRACTORS:**

The Bidder shall enter the name and address of each Sub-Contractor used in making up this Tender. Only one Sub-Contractor shall be named for each part of the work to be sublet.

Subcontractor/Suppliers/Manufacturers	Service/Material

3.4 **CONTRACT PERSONNEL:**

The tender shall include below, the names qualifications and previous experience of those people who will be directly involved with the contract. The names shall, for example, include foreman, superintendent, and project engineer and/or project manager, labourers and trade staff.

Name	Position	Qualification/Experience

***HRCE is directly responsible for the safety of its students and staff. Should service providers be required to work in or on school property while children are present, it is a MANDATORY HRCE REQUIREMENT that service providers assign the work to employees and/or sub-contractors who DO NOT have a CRIMINAL RECORD and who ARE NOT LISTED ON THE CHILD ABUSE REGISTRY. Failure to comply with this requirement may result in immediate contract termination.***

***By checking the “Agreed” box you are confirming that you understand and will abide by this mandatory HRCE requirement.***                      ***Agreed***

### 3.5 **SCHEDULE OF PRICES**

Bidders are to complete the electronic versions of the following Appendices:

- Appendix - E - Sprinkler Systems Inspection Unit Pricing
- Appendix - F - Backflow Devices Unit Pricing
- Appendix - G - Kitchen Hoods Unit Pricing
- Appendix - H- Fire Pumps & Generators Unit Pricing
- Appendix - I -Private Fire Hydrants Unit Pricing
- Appendix – J – Cistern Inspection

The total for each Appendix **must** match the lump fixed pricing indicated annually that the bidder will indicate in Section 3.7 – Lump Fixed Price. (Bidders to request electronic copies of the pricing appendices from Don Walpola, Buyer, at [dwalpola@hrce.ca](mailto:dwalpola@hrce.ca) )

**Bidders may bid on all or select categories of inspections, however, bidders must submit pricing for all locations within a particular category.**

**Please note:** Year 1 is a partial year – period of September 1<sup>st</sup> 2018 – March 31<sup>st</sup> 2019. Please ensure your pricing for Year 1 aligns with the inspection schedules indicated within this tender so that pricing is only provided for inspections that are scheduled to take place within that time period.

**The Halifax Regional Centre for Education reserves the right to award all inspection categories to one service provider, or to award each category separately to multiple service providers.**

**3.6 TIME AND MATERIAL PRICES:**

Provide unit prices for time and materials for items outside of the base scope of work of annual testing/inspections. These prices shall not be included within the lump fixed prices and will be added only and at the sole discretion of the HRCE.

Item No.	Description	Unit of Measurement	Estimated Quantity	Unit Price
1.	<u>Service call regular working hours</u>	<u>minimum per call</u>	<u>n/a</u>	\$ <u>                    </u>
2.	<u>Service call outside regular work hours</u>	<u>minimum per call</u>	<u>n/a</u>	\$ <u>                    </u>
3.	<u>Technician in addition to above (1)</u> (regular working hours)	<u>per hour</u>	<u>                    </u>	\$ <u>                    </u>
4.	<u>Technician in addition to above (2)</u> (outside of regular working hours)	<u>per hour</u>	<u>                    </u>	\$ <u>                    </u>
5.	<u>Mileage charges</u>	<u>per km</u>	<u>                    </u>	\$ <u>                    </u>
6.	<u>Water truck-tank fill up</u>	<u>per visit</u>	<u>                    </u>	\$ <u>                    </u>
7.	<u>Supply and install chain and lock on valve</u>	<u>per device</u>	<u>                    </u>	\$ <u>                    </u>
8.	<u>Supply and install sprinkler pressure guage</u>	<u>per device</u>	<u>                    </u>	\$ <u>                    </u>

3.7 **LUMP FIXED PRICE - Sprinkler System Inspection – 6 CATEGORIES:**

The lump fixed prices submitted shall be all-inclusive and shall include for all the general and special requirements to meet the specifications of the work. **Do not include HST in your pricing.**

**Sprinkler Inspections** (Total for all sites on Appendix E)

Year 1 – Sept 1, 2018 - Mar 31, 2019	\$ _____
Year 2 – Apr 1, 2019 - Mar 31, 2020	\$ _____
Year 3 – Apr 1, 2020 - Mar 31, 2021	\$ _____
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022	\$ _____
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023	\$ _____

**Backflow Device Inspections** (Total for all sites on Appendix F)

Year 1 – Sept 1, 2018 - Mar 31, 2019	\$ _____
Year 2 – Apr 1, 2019 - Mar 31, 2020	\$ _____
Year 3 – Apr 1, 2020 - Mar 31, 2021	\$ _____
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022	\$ _____
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023	\$ _____

**Kitchen Hood System Inspections** (Total for all sites on Appendix G)

Year 1 – Sept 1, 2018 - Mar 31, 2019	\$ _____
Year 2 – Apr 1, 2019 - Mar 31, 2020	\$ _____
Year 3 – Apr 1, 2020 - Mar 31, 2021	\$ _____
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022	\$ _____
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023	\$ _____

**Fire Pump and Generator Inspections** (Total for all sites on Appendix H)

Year 1 – Sept 1, 2018 - Mar 31, 2019	\$ _____
Year 2 – Apr 1, 2019 - Mar 31, 2020	\$ _____
Year 3 – Apr 1, 2020 - Mar 31, 2021	\$ _____
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022	\$ _____
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023	\$ _____

**Private Fire Hydrant Inspections** (Total for all sites on Appendix I)

Year 1 – Sept 1, 2018 - Mar 31, 2019 \$ \_\_\_\_\_  
Year 2 – Apr 1, 2019 - Mar 31, 2020 \$ \_\_\_\_\_  
Year 3 – Apr 1, 2020 - Mar 31, 2021 \$ \_\_\_\_\_  
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022 \$ \_\_\_\_\_  
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023 \$ \_\_\_\_\_

**Cistern Inspection** (Total to match Appendix J)

Year 1 – Sept 1, 2018 - Mar 31, 2019 \$ \_\_\_\_\_ N/A \_\_\_\_\_  
Year 2 – Apr 1, 2019 - Mar 31, 2020 \$ \_\_\_\_\_  
Year 3 – Apr 1, 2020 - Mar 31, 2021 \$ \_\_\_\_\_  
Optional Yr. 4 – Apr 1, 2021 - Mar 31, 2022 \$ \_\_\_\_\_  
Optional Yr. 5 – Apr 1, 2022 - Mar 31, 2023 \$ \_\_\_\_\_

**BIDDERS HST REGISTRATION NO.** \_\_\_\_\_

3.8 **SIGNATURE:**

SIGNED

in the presence of:

\_\_\_\_\_

Witness

**CONTRACTOR**

\_\_\_\_\_  
Company name

\_\_\_\_\_  
Signature of Signing Officer

\_\_\_\_\_  
Name and Title (printed)

\_\_\_\_\_  
Date

# APPENDIX "A"

## SAMPLE FORM OF CONTRACT

NOTE: THIS DRAFT FORM OF CONTRACT IS A VERSION THAT SHALL BE ISSUED TO OR EXECUTED BY THE SUCCESSFUL PROPONENT PURSUANT TO THE TERMS OF THIS TENDER. IT IS NOT TO BE EXECUTED AND RETURNED BY THE BIDDER AS PART OF ITS PROPOSAL.

### AGREEMENT FOR SUPPLY OF SERVICES

THIS AGREEMENT made the *XX day of MONTH A.D. 2018*.

BETWEEN:

***THE HALIFAX REGIONAL CENTRE FOR EDUCATION***

(the "HRCE")

OF THE FIRST PART

- and -

***SERVICE PROVIDER'S NAME***

(the "Service Provider")

OF THE SECOND PART

### RECITALS

WHEREAS the HRCE has analyzed its needs and requirements for ***SPRINKLER SYSTEMS INSPECTIONS - 6 CATEGORIES***;

AND WHEREAS based on the HRCE's analysis, the HRCE prepared a detailed TENDER setting out their needs and requirements (the "TENDER or Tender"), a copy of which is incorporated and forms part of this agreement and is identified as Schedule "A" hereto.

AND WHEREAS the HRCE submitted the TENDER to a number of companies capable of providing ***SPRINKLER SYSTEMS INSPECTIONS - 6 CATEGORIES***;



AND WHEREAS **SERVICE PROVIDER'S NAME** provided a detailed response to TENDER #3982 (the "Response"), a copy of which is incorporated and forms part of this agreement and is identified as Schedule "B" hereto.

AND WHEREAS **SERVICE PROVIDER'S NAME** in the Response made certain representations with respect to its capabilities.

NOW THEREFORE, in consideration of the mutual covenants contained in this Agreement, and such further valuable consideration, the sufficiency of which is acknowledged between the parties, the parties agree as follows:

### **SCOPE OF WORK**

- 1.0 The services to be performed by the Service Provider for the HRCE are outlined in the Scope of Work, of TENDER #3982, a copy of which is attached to this Agreement as Schedule A.
- 1.1 The services outlined in Schedule A may be adjusted from time to time by mutual agreement between the HRCE and the Service Provider.

## TERM

- 2.0 This Agreement shall be in effect from and including the **1<sup>ST</sup> day of SEPTEMBER, 2018** and shall continue for 31 months until 31<sup>st</sup> of MAR 2021, with two (2) one (1) year options for renewal at the discretion of the HRCE, unless terminated or renewed in accordance with the terms of this Agreement.

## SATISFACTORY PERFORMANCE

- 3.0 The Service Provider agrees to satisfactorily perform the services described in this Agreement and to provide such electronic reports on the services performed as may be required by the HRCE from time to time in a competent and a professional manner to the satisfaction of the HRCE, with it being understood that such satisfactory performance shall be evaluated in the sole discretion and judgement of the HRCE.

## PAYMENT PROCEDURE

- 4.0 Invoices shall be submitted by the Service Provider to: **Aaron Sullivan, Manager of Accounting & Purchasing, Halifax Regional Centre for Education, 33 Spectacle Lake Drive, DARTMOUTH NS B3B 1X7**
- 4.1 Upon determining that the work evidences completion by the Service Provider of the portion of the Agreement to which the invoice relates, the HRCE shall cause the invoice to be paid.

## **WITHHOLDING PAYMENT**

4.0 The HRCE shall be entitled to withhold payment to the Service Provider:

(a) Where there is unsatisfactory performance of the services to be performed by the Service Provider as described under articles 1.0, 3.0 and 5.1 of this Agreement;

(b) For any portion of the invoice which the HRCE disputes;

(c) To the extent necessary to protect the HRCE in respect of any liability for amounts required to be paid by the Service Provider pursuant to articles 8.0, 8.1, 9.0, 9.1, 9.2, 10.0, 10.1, 10.2 and 10.3 if there is a reasonable probability that such amounts or claims may be assessed or made against the HRCE; and

(d) As provided in article 11.1.

5.1 In the event of there being unsatisfactory performance by the Service Provider, then the HRCE shall notify the Service Provider of the circumstances surrounding the unsatisfactory performance of the services rendered and the Service Provider shall correct, complete and remedy all such deficiencies relating to the unsatisfactory performance of the services to be rendered within ten (10) days written notice having been given to the Service Provider by the HRCE of such deficiencies.

## **EXPENSES**

6.0 All expenses of every nature and kind incurred in the performance of the services outlined in this Agreement shall be borne directly and solely by the Service Provider inclusive of all costs incurred by the Service Provider in hiring other employees to perform the services under this Agreement.

## **INDEPENDENT SERVICE PROVIDER**

- 7.0 The HRCE and the Service Provider agree that the Service Provider is an independent Service Provider and not an employee of the HRCE, nor is the Service Provider a partner with the HRCE.
- 7.1 The HRCE and the Service Provider agree that any personnel supplied by the Service Provider to the HRCE shall be considered employees of the Service Provider and not employees of the HRCE.

## **WORKERS' COMPENSATION AND OTHER CONTRIBUTIONS**

- 8.0 The Service Provider shall pay or cause to be paid any assessment or contribution required to be paid by the Service Provider in conjunction with the performance of the services to be rendered under this Agreement pursuant to the *Workers' Compensation Act* (Nova Scotia) and shall indemnify the HRCE for any amounts assessed against and paid by the HRCE as a result of the failure by the Service Provider to comply with the provisions of this article or the *Workers' Compensation Act*.
- 8.1 The Service Provider shall be responsible to deduct from the payments received from the HRCE, the amount, if any, of the Service Provider's required contributions to the Canada Pension Plan, Canadian Revenue Agency and the Employment Insurance Commission.

## TAXES

- 9.0 The Service Provider shall pay and be responsible for all forms of municipal, provincial and federal income tax as may be applicable in the performance of the services to be rendered under this Agreement and for all other taxes of a similar or dissimilar nature.
- 9.1 The HRCE shall have an obligation to pay the goods and services tax on invoices submitted pursuant to article 4.0 unless the Service Provider provides identification of its goods and services tax registration number on the respective invoice and identifies the total amount of goods and services tax on the invoice.
- 9.2 In the event that the Service Provider does not invoice the HRCE for the goods and services tax, the Service Provider shall indicate on the invoice the basis upon which the Service Provider is exempt from the obligation to collect and remit the goods and services tax.

## INSURANCE

- 10.0 The Service Provider agrees to obtain and maintain, for the duration of this Agreement, comprehensive general liability insurance in an amount not less than \$5,000,000.00, including but not limited to, products liability and completed operations, owners and contractors liability, endorsement, independent contractor, cross liability, employers contingent liability, personal & advertising injury liability, contractual liability, owner's and contractor's protective liability, broad form property liability for a **limit of no less than \$5,000,000 per occurrence**

- 10.1 The Service Provider agrees to obtain and maintain, for the duration of this Agreement, Professional Liability Insurance (Errors and Omissions) insurance in an amount not less than \$2,000,000.00 **(FOR CONSULTANTS ONLY)**
- 10.2 Where applicable, Automobile public liability and property damage insurance in an amount not less than Two Million Dollars (\$2,000,000) all inclusive covering the ownership, use and operation of any motor vehicles and trailers which are owned, leased or controlled by the Proponent and used in connection with this Contract.
- 10.3 Such insurance shall include blanket contractual liability.
- 10.4 Evidence of such insurance in a form acceptable to the HRCE shall be provided to the HRCE prior to the date of the commencement of this Agreement.
- 10.5 In the event of default on the part of the Service Provider to provide the above mentioned insurance prior to the commencement of the term of this Agreement, then the Service Provider shall be liable to the HRCE, and shall indemnify and save harmless the HRCE for any costs that may be incurred as identified under article 11.

## **INDEMNIFICATION**

- 11.0 The HRCE shall indemnify and save harmless the Service Provider, its employees and agents from any and all claims, demands, actions and costs whatsoever that may arise, directly or indirectly and whether by statute or otherwise, out of any act or omission of the HRCE, its employees and agencies in the performance by the HRCE of this Agreement.
- 11.1 The Service Provider shall indemnify and save harmless the HRCE, its employees and agents from any and all claims, demands, actions and costs whatsoever that may arise, directly or indirectly and whether by statute or otherwise, out of any act or omission of the Service Provider, his employees and agencies in the performance by the Service Provider of this Agreement.
- 11.2 The above indemnification shall survive the termination of this Agreement.
- 11.3 If any third party proceedings are commenced in any court against either the HRCE or the Service Provider in respect of any matter covered by the terms of this Agreement, then such party against whom the proceedings are commenced shall immediately provide notice in writing to the other party of such proceedings.

## **TERMINATION**

- 12.0 This agreement may be terminated by the HRCE at any time during the term, in whole or in part, in HRCE's sole discretion without cause or liability to Service Provider, by HRCE providing to Service Provider at least ninety (90) days prior written notice of such termination. Such notice shall specify both the scope and the effective date of such termination.

- 12.1 In the event that the Service Provider is incapacitated or there is some other cause which may prevent the Service Provider from performing the services prescribed or referred to in this Agreement, the determination of which shall be in the sole discretion of the HRCE, then the HRCE may terminate this Agreement immediately by way of providing written notice to the Service Provider in which case, the HRCE shall be under no obligation to the Service Provider except to pay such compensation as the Service Provider may be entitled to receive up to the time of such termination.
- 12.2 In the event of the lack of satisfactory performance by the Service Provider of the services prescribed or referred to in this Agreement, the determination of which shall be in the sole discretion of the HRCE and which shall be subject to the terms set forth under articles 5.0 and 5.1 of this Agreement, then the HRCE may terminate this Agreement immediately upon providing written notice to the Service Provider where there has not been a satisfactory correction, completion, or remedy of the deficiency within the ten (10) days set forth under article 5.1, with the HRCE being under no further obligation to the Service Provider except to pay such compensation as the Service Provider may be entitled to receive up to the time of such termination.
- 12.3 In the event that the services provided by the Service Provider under this Agreement cannot be performed due to a labour dispute, strike, or lockout which affects directly or indirectly the HRCE's operations, the Director of the department affected by this agreement shall give to the Service Provider at least 24 hours written notice by facsimile, sent to the facsimile number given by the Service Provider in this Agreement, of the HRCE's intent to suspend services under this Agreement and the effective date of suspension of services. Such written notice shall be deemed sufficient.
- 12.4 After the suspension of services, in the event that the HRCE wishes to resume the performance of services under this Agreement in the future during the term of this Agreement, the HRCE will give the Service Provider written notice of resumption of



services, the effective date to be no sooner than five (5) working days from the date of the notice of resumption of services, or such shorter period upon which the parties then may agree, for a term equivalent to the number of days remaining in the term of this Agreement together with the number of days of the suspension of services, or such shorter period as the parties may then agree. In the event that the Service Provider cannot resume services in accordance with the notice of resumption of services, this contract will be terminated forthwith.

12.5 Notwithstanding the next preceding Article, the HRCE shall not be bound by anything contained herein until the Agreement is executed by all of the parties.

### **Dispute Resolution**

#### **Arbitration:**

13.0 By written notice by one party to the other (a "Notice of Arbitration"), all disputes arising out of this Agreement, including its interpretation, must be submitted to binding arbitration in accordance with the provisions of the Commercial Arbitration Act (Nova Scotia), subject to the following:

(a) The arbitration panel will consist of one arbitrator. If the parties fail to reach agreement on the selection of the arbitrator within 10 days following delivery of the Notice of Arbitration, any party may apply to The Supreme Court of Nova Scotia to appoint the arbitrator. The arbitrator will be qualified by education, training and industry experience to rule upon the particular dispute to be resolved.

(b) The arbitrator will be instructed that time is of the essence in the arbitration proceeding and, in any event, the arbitration award must be made within 90 days of the submission of the dispute to arbitration and within 15 days of the conclusion of any hearing, or if there is no hearing, within 15 days of the delivery of written submissions.

(c) The arbitration will take place in Halifax, Nova Scotia or such place as the parties may agree

and will be conducted in the English language.

- (d) The arbitration award will be given in writing and will be final and binding on the parties. The award will give reasons and will deal with the question of costs of the arbitration and all related matters.
- (e) The parties will keep all matters relating to the arbitration strictly confidential. The existence of the proceeding and any element of it (including any pleadings, briefs or other documents submitted or exchanged, any testimony or other oral submission in any award) will not be disclosed except to the arbitrator, the parties, their counsel and any person necessary to the conduct of the proceeding, except as may be required by law or as may be lawfully required in judicial proceedings relating to the arbitration.

#### **CONFIDENTIALITY AND OWNERSHIP OF PROPERTY**

- 14.0 All pertinent resources, information, material and papers prepared or provided by the Service Provider for the HRCE in the performance of this Agreement, shall be the sole property of the HRCE.
- 14.1 As part of the consideration required of the Service Provider under this Agreement, the Service Provider agrees not to, at any time either during the term of this Agreement or any time after the termination of this Agreement, divulge to any person, firm or corporation any information received during the course of providing services and further agrees that all such information shall be kept strictly confidential and shall not in any manner be revealed to any person without the prior written authorization of the HRCE.

## **COMPLIANCE WITH LAWS AND POLICIES**

- 13.0 In performing the services under the terms of this Agreement, the Service Provider and its employees shall comply with all of the HRCE's policies and regulations, and as well, applicable laws, ordinances, codes and regulations of all other jurisdictions having or asserting jurisdiction over the services to be performed under the terms of this Agreement.
- 14.1 If unfamiliar with HRCE policies and regulations, the Service Provider shall request, review and abide by all pertinent HRCE policies and regulations, including but not limited to, the Code of Conduct expected of employees of the HRCE.

## **NON-ASSIGNABILITY**

- 16.0 The Service Provider agrees not to assign, transfer, or convey, pledge or encumber this Agreement or the right, title or interest in it, or the power to execute this Agreement, or any monies due or to become due under it, without the consent in writing of the HRCE.

## **INCONSISTENCY**

- 17.0 In the event that any term of this Agreement is inconsistent with or in violation of any provision of any law of the Province of Nova Scotia or the Dominion of Canada, then this Agreement is deemed to be amended to the extent required to avoid such inconsistency or illegality and, if any term of this Agreement is annulled, the remainder of this Agreement shall remain in full force and effect.

## NOTICE

18.0 All notices, requests, demands or other communications required or permitted to be given by one party to another shall be given in writing and be personally served or delivered by prepaid registered mail addressed to such other party or delivered to such other party as follows:

To the HRCE at:

***Aaron Sullivan, Manager of Accounting & Purchasing  
Halifax Regional Centre for Education  
33 Spectacle Lake Drive  
DARTMOUTH NS B3B 1X7***

To the Service Provider at:

18.1.1 Any notice, request, demand or other communication given by prepaid registered mail shall be deemed to have been received on the fourth business day following the date on which the notice was mailed.

18.1.2 In the event of a disruption or threatened disruption of regular mail services by strike or threatened strike, all notices shall be deemed to have been duly given if personally delivered at the above addresses.

**SUCCESSORS**

19.0 This Agreement shall enure to the benefit of and be binding upon, the parties to this Agreement, and their respective heirs, executors, successors and assigns.

IN WITNESS WHEREOF the parties have executed this agreement as of the day and year first above written.

<b>SERVICE PROVIDER'S NAME</b>	
_____	
Signing Authority Name	Date _____
_____	
Witness	

<b>HALIFAX REGIONAL CENTRE FOR EDUCATION</b>	
_____	
Aaron Sullivan, Manager of Accounting & Purchasing	Date _____
_____	
Witness	

**CONTRACT SCHEDULE A**

**HRCE TENDER/RFP DOCUMENT**

**(PROVIDED TO ALL BIDDERS AND ON FILE BY TENDER NUMBER AT HRCE PURCHASING  
DIVISION)**

**CONTRACT SCHEDULE B**

**CONTRACTOR'S BID RESPONSE TO TENDER**

**(ON FILE BY TENDER NUMBER AT HRCE PURCHASING DIVISION)**

**END OF SAMPLE CONTRACT**

# HALIFAX REGIONAL CENTRE FOR EDUCATION

## Project Safety Plan Outline

During the planning of each project, environmental and occupational health and safety issues will be assessed like any other key project component.

Prior to beginning a new project, tendering contractors shall examine the work area to identify potentially hazardous site specific situations.

Once identified, these hazards should be prioritized on this Hazard Assessments/Project Safety Plan Outline and corrective *actions* noted to eliminate or control each hazard. The dates of when and names of the persons who are responsible for completing the *action* should also be assigned.

Copies of the completed Safety Plan Outline shall be submitted as part of the tender document submittal, sent to the HRCE Operations Services Regional Manager, made available on the job site and communicated to the workers.

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Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Project Start date: \_\_\_\_\_

Project End date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Completed by: \_\_\_\_\_

(Contractor's project manager)

Date: \_\_\_\_\_

Copy to: \_\_\_\_\_



**PLANNING:**

Does the Contractor's Occupational Health and Safety Program deal with the work activities associated with this project?     Yes                       No

Describe tasks to be undertaken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HAZARDS ASSESSMENT:**

Identify the hazards that could present themselves on this project (e.g. live electrical wires, over water, confined space, etc) and describe what steps will be taken to prevent an incident (e.g. cover up, de-energize, safe work practices, netting, etc). Prioritize from #1 as needing immediate action.

#	Hazard	Required Action	Completed by	Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**ENVIRONMENTAL ASSESSMENT:**

Identify the environmental issues that could present themselves on this project (e.g. oil spills, asbestos, etc.) and describe the action that will be taken to eliminate or reduce the risk of occurrence (e.g. mop kits, air sampling, etc.)

#	Hazard	Required Action	Completed by	Date
1				
2				
3				
4				
5				

**EMERGENCY RESPONSE:**

In the event of an incident, pre-plan the response and write up the procedures. Minimally, the following list should be completed and posted on site:

Contact	Phone #	Contact	Phone #
Fire	911	Poison Control	428-8161
Ambulance	911	Dangerous Goods	1-800-565-1633
Doctor	911	Waste Disposal	
Police	911	Insurance	
HRSB Office	493-5110	Min/Dept of Labour	1-800-952-2687
Min./Dept.of Transport.		Min/Dept of Environment	1-800-565-1633

- Identify and arrange source of first aid, ambulance and rescue.
- Accidents will be reported to: \_\_\_\_\_
- Accidents will be investigated by: \_\_\_\_\_
- Back-up call to: \_\_\_\_\_
- HRCE # emergency/after hours: day 493-5110 after 4:00 pm 442-2476

**SAFETY MEETINGS:**

On this project, given the nature of the work and the anticipated size of the work force, the following frequency will apply:

Site meetings \_\_\_\_\_

Site Audits \_\_\_\_\_

Follow up with HRSB Manager: \_\_\_\_\_

**SITE IMPLEMENTATION:**

- Health and Safety Rep & Safety Committee:  
Establish liaison between HRSB, contractor, site administration  
First Aid, PPE, other safety items as required.
  
- Documentation:  
Applicable MSDS  
Safety program  
Applicable work procedures  
Permits  
First Aid Certification

**TRAINING:**

The following training/testing will be mandatory on site:

1) \_\_\_\_\_  
\_\_\_\_\_

2) \_\_\_\_\_  
\_\_\_\_\_

3) \_\_\_\_\_  
\_\_\_\_\_

**TENTATIVE SCHEDULE OF WORK:**

- 1) Date Project Will Commence: \_\_\_\_\_
- 2) Number of Weeks to Complete Project: \_\_\_\_\_ weeks

***NOTE:***

***Within one week of tender award the successful bidder shall provide a schedule clearly indicating timelines for completion of all aspects of the project.***

# APPENDIX C

## **CONTRACTOR'S CHECKLIST**

Enclose the following documents with your bid:

- Certificate of Insurance*** indicating a minimum of \$5,000,000 ***Commercial General Liability Insurance*** per occurrence and ***Commercial Auto Liability Insurance*** covering all owned, non-owned and hired vehicles for a minimum combined single limit of \$2,000,000 per occurrence. ***Please ensure the certificate of insurance also includes all required coverages as specified in this tender.***
- Sample Reports** as specified in section 1.1b of this tender
- Tentative Work Schedule (Timelines)*** – Subsequently, within five (5) business days of tender award the successful bidder shall provide a schedule clearly indicating timelines for completion of all aspects of the project.
- Bid Security*** in the form of a certified cheque or bid bond in the amount of 10% of the 1<sup>st</sup> Year Contract Price (excluding HST)
- Completed Appendices for E, F, G, H, I & J – Inclusive of an Electronic Copy submission for each appendix***
- Workers' Compensation Board Letter*** of Good Standing
- Certificate of Recognition from one of the seven safety audit companies that jointly sign with the WCB:***
  - East Coast Mobile Medical Inc.
  - HSE Integrated
  - Nova Scotia Construction Safety Association
  - Nova Scotia Trucking Safety Association
  - Occupational Health & Educational Services (2002) Inc.
  - Safety Services Nova Scotia
  - Stantec Inc.

This list can be found on WCB's website: [www.wcb.ns.ca](http://www.wcb.ns.ca).
- Completed HRCE Safety Plan***
- Applicable Warranty Information***
- All other requirements captured in this tender***

## Appendix D - #3982 - Sprinkler Systems Equipment Summary

School Location	Sprinkler Type	# of Sprinkler Systems	Sprinkler Make/Model	Sprinkler Backflow Devices	Last Backflow Inspection Date	Kitchen Hood Fire Suppression Systems	Private Hydrants	Standpipes	Fire Pump & Generator
			Tested quarterly (Sept/Dec/Mar/June)	Tested annually based on direction from Halifax Water		Tested semi-annually Oct & April	Tested annually in April	Tested along with annual sprinkler inspections	Tested quarterly (Sept/Dec/Mar/June)
A J Smeltzer Jr	wet	1	4" central						
Admiral Westphal Elementary	wet/dry	2	4" Astra						
Alderney Elementary	wet	1	4" Grimes						
Ash Lee Jefferson Elementary	wet	1 - 2 zones	4" Viking			Kidde XV			
Astral Drive Elementary	wet	1	4" Gem				1		
Astral Drive Junior	wet	1	6" Globe			Ansul wet R102			
Atlantic View Elementary	wet	1	4" Grinnell						
Auburn Drive High	wet	2	6" Viking/4" Viking			Ansul Wet R-102	1		
Basinview Drive Community School	wet	1	4" Astra	1" Watts 009	October 30, 2017	Ansul Wet R-102	1		
BeaverBank-Kinsac Elementary	wet	1	4" Reliable						
BeaverBank-Monarch Elementary	dry	1	4" Gem						
Bedford Forsyth Education Centre - Bedford Campus	N/A	0				Ansul wet R102	1		
Beechville-Lakeside-Timberlea Jr. Elem P-2	dry	2	4" Viking			Wet chemical	1		
Beechville-Lakeside-Timberlea Sr. Elem 3-5	N/A	0					1		
Bell Park Academic Centre	wet	1	4" Rasco			Ansul Wet R-102			
Bicentennial Junior High	wet/dry	2	4" Viking					YES	
Brookhouse Elementary	wet	1	4" Grimes						
Burton Ettinger Elementary	wet	2	2 - 4" Grinnell					YES	
Caldwell Road Elementary	wet	1	4" Central				1		
Caledonia Jr. High	wet	1	4" Reliable						
Cavalier Drive Elementary	wet	1	4" Gem						
Central Spryfield Elementary	wet/dry	2	Wet 4"Grinnell, Dry 4"Gem						
Charles P. Allen High	wet	4 - 8 zones	6"	6" Watts 757 DC-BF	June 15, 2017	Kidde WHDR-400-m	1		
Chebucto Heights Elementary	wet	4	4" Viking						
Citadel High	wet	13	6"	6" Watts 757DC	August 15, 2017	2 X Kidde WHDR-260	1		
Clayton Park Junior High	wet	1	4" Astra						
Colby Village Elementary	wet	1	4" Viking						
Cole Harbour High	wet	7	4" Reliable	4" Ames colt 200	September 6, 2017	Ansul Wet R-102			
Crichton Park Elementary	wet	1	4" Grinnell						
Cunard Junior High	wet	1	4" Grinnell						
Dartmouth High	wet	6	6" Grimes	6"DC WIKINS 350	April 4, 2018	Ansul Wet R-102			
Dartmouth South Academy P-8	wet	1	8"	Watts 757 DCDA	July 20, 2018	Ansul Wet R-102	1		0
Duc d'Anville Elementary	wet	1	4" Astra						
Duncan MacMillan High	N/A	0				Ansul Wet R-102			
Dutch Settlement Elementary	dry	1	4" Astra						
East St. Margarets Elementary	wet	1	4" Grimes						
Eastern Shore District High	N/A	0				Ansul Wet R-102			
Elizabeth Sutherland P-9	wet	1	4" Astra				2		

School Location	Sprinkler Type	# of Sprinkler Systems	Sprinkler Make/Model	Sprinkler Backflow Devices	Last Backflow Inspection Date	Kitchen Hood Fire Suppression Systems	Private Hydrants	Standpipes	Fire Pump & Generator
			Tested quarterly (Sept/Dec/Mar/June)	Tested annually based on direction from Halifax Water		Tested semi-annually Oct & April	Tested annually in April	Tested along with annual sprinkler inspections	Tested quarterly (Sept/Dec/Mar/June)
Ellenvale Junior High	wet	1	4" Viking						
Eric Graves Junior High	wet	1	4" Viking						
Fairview Heights Elementary - Annex	wet	1						YES	
Fairview Heights Elementary -Main	wet	1	4" Astra						
Fairview Junior High	wet	1	4" Reliable						
Five Bridges Junior High	wet	1	6" Grinnell			Kit.Knight II PCLPyro-Chem			
Gaetz Brook Junior High	wet	1	4" Astra			Ansul Wet R-102			
George Bissett Elementary	wet	1	4" Astra				1		
Georges P. Vanier Junior High	N/A	0				Ansul Wet R-102			
Gorsebrook Junior High	wet	1	4" Viking						
Graham Creighton Jr. High	wet	5 F/S	2-3" Victaulic and 2-4" Victaulic	6" Ames 2000ss	April 25, 2018	Kidde WHDR			
Grosvenor-Wentworth Elementary	wet	1	4" Reliable						
Halifax Central Junior High	dry	1	4" Viking					YES	
Halifax West High	wet	10	2-6" Viking and 7-4" Viking	6" Fabco 850	November 20, 2017	Kidde WHDR-260			
Hammonds Plains Consolidated Elem	wet	1	4" Viking	6" dcva Watts 770	September 1, 2017	Ansul Wet R-102			
Harbour View Elementary	wet	1	4" Viking						
Harold T. Barrett Elementary	dry	2	4" Viking			Ansul Wet R-102	1		
Harrietsfield Elementary	wet	1	4" Reliable 4" Tyco						
Harry R. Hamilton Elementary	wet	1	4" Grimes						
Hawthorn Elementary	wet	1	4" Reliable						
Herring Cove Junior High	N/A	0				Ansul Wet R-102			
Highland Park Junior High	wet	1	6" Star	6" DC Wilkins 350	July 19, 2018				
Hillside Park Elementary	wet	1	4" Globe						
Holland Road Elementary	wet	1	4" Astra						
Humber Park Elementary	wet	1	4" Viking						
Ian Forsyth Elementary	wet	1	4" Raisler						
Inglis Street Elementary	wet	1	6" Grimes					YES	
J. L. Ilsley High	wet	1 - 4 Zones	4" Viking			Ansul Wet R-102			
John MacNeil Elementary	wet	1	6" Viking						
John Martin Jr High	wet	1	4" Viking						
John W. MacLeod - Fleming Tower - Fleming Tower	wet	1	2 1/2" Reliable						
John W. MacLeod - Fleming Tower - John W. MacLeod	dry	2	4" Guardian						
Joseph Giles Elementary	wet	1	4" Astra	4" Ames 2000ss	May 8, 2017				
Joseph Howe Elementary	wet	1	4" Viking						
Kingswood Elementary	wet	2	4" Viking	4" Fabco 850	August 22, 2017	R.G XV	1		
LeMarchant-St. Thomas Elementary	wet/dry	3-wet 1- dry	4" Viking						
Leslie Thomas Junior High	wet	1	4" Viking			Ansul Wet R-102			

School Location	Sprinkler Type	# of Sprinkler Systems	Sprinkler Make/Model	Sprinkler Backflow Devices	Last Backflow Inspection Date	Kitchen Hood Fire Suppression Systems	Private Hydrants	Standpipes	Fire Pump & Generator
			Tested quarterly (Sept/Dec/Mar/June)	Tested annually based on direction from Halifax Water		Tested semi-annually Oct & April	Tested annually in April	Tested along with annual sprinkler inspections	Tested quarterly (Sept/Dec/Mar/June)
Michael Wallace Elementary	dry	1	4" Viking						
Millwood Elementary	wet	1	4" Gem						
Millwood High School	wet	1 - 2 zones	4" Grinnell			Ansul Wet R-102	2		
Musquodoboit Rural High	wet	4				KK II DC L 300			diesel
Musquodoboit Valley Education Ctr.	wet/dry	2-wet 1- dry	1 wet 4" Victauliv and 2 dry 4" Victaulic			R.G BOY Wet			electric plus generator
Nelson Whynder Elementary	wet	1	4" Star			Ansul Wet R-102			
Ocean View Elementary	wet	1	4" Globe			Ansul Wet R-102			
O'Connell Drive Elementary	wet/dry	1- wet 1-dry				Wet chemical			
Oldfield Elementary	wet	1	4" Grimes					YES	
Oxford School	wet		4" Grimes						
Oyster Pond Academy	wet	1 + 3-F/S	6"			Kidde WHDR-260			diesel
Porters Lake Elementary	wet	2				Kidde WHDR-260			diesel
Prince Andrew High	wet	2 + 4 F/S	4" Viking and 6" Hodgeman	6"	September 18, 2017	Ansul Wet R-102			
Prospect Road Elementary	wet	1	4" Rasco						
Robert Kempt Turner Elementary	wet	1	4" Taunton						
Rockingham Elementary	dry	1	4" Gem						
Rockingstone Heights Elementary	wet	1	4" Viking						
Rocky Lake Jr High	wet	1	4" Central			Ansul Wet R-102	1		
Ross Road School P-9	wet	1	4" Hodgeman						
Sackville Heights Jr. High	wet	1 - 2 zones	4" Viking	4" Wilkins 975	July 28, 2017	Kidde XV	1		
Sackville High	N/A	0				Ansul Wet R-102	1	dry standpipe	
Saint Mary's Elementary	dry	1	4" Viking						
Seaside Elementary	wet	1	4" Reliable			Ansul Wet R-102			
Shannon Park Elementary	N/A	0						dry standpipe	
Sir Charles Tupper Elementary	dry	1	6" Viking					YES	
Sir John A. MacDonald High	wet	4	6"			Kiddie WDHR-260			diesel
Sir Robert Borden Junior High	wet	1	4" Grinnell						
Smokey Drive Elementary	wet	1	4" Viking						electric
South Woodside Elementary	wet	1	4" Astra						
Southdale-North Woodside Elementary	wet	1							
Springvale Elementary	wet	1	4" Grimes						



## Appendix D - #3982 - Sprinkler Systems Equipment Summary

School Location	Sprinkler Type	# of Sprinkler Systems	Sprinkler Make/Model	Sprinkler Backflow Devices	Last Backflow Inspection Date	Kitchen Hood Fire Suppression Systems	Private Hydrants	Standpipes	Fire Pump & Generator
			Tested quarterly (Sept/Dec/Mar/June)	Tested annually based on direction from Halifax Water		Tested semi-annually Oct & April	Tested annually in April	Tested along with annual sprinkler inspections	Tested quarterly (Sept/Dec/Mar/June)
St. Agnes Junior High	wet	1	4" Astra						
St. Catherine's Elementary	wet	1	4" Viking						
St. Joseph's Alexander McKay Elementary	wet	1	4" Astra					YES	
St. Stephen's Elementary	dry	1	4" Central						
Tallahassee Community School	wet	1	4" Viking			Ansul Wet R-102	1		
Tantallon Jr. Elementary P-2	wet	1	4" Astra						
Waverley Memorial Elementary	wet	2		4" DC Wilken 350	September 18, 2017	Kit.Knight II PCLPyro-Chem	1		
Westmount Elementary	wet/dry	2	Wet 2 1/2 " Automatic/Dry 4" Viking						
William King Elementary	dry	2	6"	6" Watts 757DC	September 1, 2017	Ansul wet R-102			
Note 1: School locations highlighted in yellow are buildings without sprinkler systems but require other device inspections.									
Note 2: Island View High is currently under construction and scheduled to open Sept 2018. The facility, located at 1853 Caldwell Rd, Eastern Passage, it is a three storey building, 77,283 sq.feet, on municipal water. HRCE will negotiate pricing for this location with the successful service provider once more information is available.									
Note 3: Southdale-Northwoodside Elementary is closed to students, however this building will remain under HRCE ownership indefinitely and fire safety inspections are still required for this location. Upon award, contact information will be provided to allow technician to access the building.									

**Tender #3982 - Appendix E - Sprinkler Systems Unit Pricing (Including Standpipes)**

**Do not include HST in your pricing**

School Name	Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
	Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
A. J. Smeltzer Junior High					
Admiral Westphal Elementary					
Alderney Elementary					
Ash Lee Jefferson Elementary					
Astral Drive Elementary					
Astral Drive Junior					
Atlantic View Elementary					
Auburn Drive High					
Basinview Drive Community School					
BeaverBank-Kinsac Elementary					
BeaverBank-Monarch Elementary					
Beechville-Lakeside-Timberlea Jr. Elem P-2					
Bell Park Academic Centre					
Bicentennial Junior High - Sprinkler					
Bicentennial Junior High - Standpipe					
Brookhouse Elementary					
Burton Ettinger Elementary - Sprinkler					
Burton Ettinger Elementary - Standpipe					
Caldwell Road Elementary					
Caledonia Jr. High					
Cavalier Drive Elementary					
Central Spryfield Elementary					
Charles P. Allen High					
Chebucto Heights Elementary					
Citadel High					
Clayton Park Junior High					
Colby Village Elementary					
Cole Harbour High					
Crichton Park Elementary					
Cunard Junior High					
Dartmouth High					
Dartmouth South Academy P-8					
Duc d'Anville Elementary					
Dutch Settlement Elementary					
East St. Margarets Elementary					
Elizabeth Sutherland P-9					

**Tender #3982 - Appendix E - Sprinkler Systems Unit Pricing (Including Standpipes)**

**Do not include HST in your pricing**

School Name	Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
	Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
Ellenvale Junior High					
Eric Graves Junior High					
Fairview Heights Elementary - Annex - Sprinkler					
Fairview Heights Elementary - Annex -Standpipe					
Fairview Heights Elementary -Main					
Fairview Junior High					
Five Bridges Junior High					
Gaetz Brook Junior High					
George Bissett Elementary					
Gorsebrook Junior High					
Graham Creighton Junior High					
Grosvenor-Wentworth Elementary					
Halifax Central Junior High - Sprinkler					
Halifax Central Junior High - Standpipe					
Halifax West High					
Hammonds Plains Consolidated Elem					
Harbour View Elementary					
Harold T. Barrett Elementary					
Harrietsfield Elementary					
Harry R. Hamilton Elementary					
Hawthorn Elementary					
Highland Park Junior High					
Hillside Park Elementary					
Holland Road Elementary					
Humber Park Elementary					
Ian Forsyth Elementary					
Inglis Street Elementary - Sprinkler					
Inglis Street Elementary - Standpipe					
J. L. Ilsley High					
John MacNeil Elementary					
John Martin Jr High					
John W. MacLeod - Fleming Tower - Fleming Tower					
John W. MacLeod - Fleming Tower - John W. MacLeod					
Joseph Giles Elementary					
Joseph Howe Elementary					
Kingswood Elementary					

**Tender #3982 - Appendix E - Sprinkler Systems Unit Pricing (Including Standpipes)**

**Do not include HST in your pricing**

School Name	Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
	Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
LeMarchant-St. Thomas Elementary					
Leslie Thomas Junior High					
Michael Wallace Elementary					
Millwood Elementary					
Millwood High School					
Musquodoboit Rural High					
Musquodoboit Valley Education Ctr.					
Nelson Whynder Elementary					
Ocean View Elementary					
O'Connell Drive Elementary					
Oldfield Elementary - Sprinkler					
Oldfield Elementary - Standpipe					
Oxford School P-9					
Oyster Pond Academy					
Porters Lake Elementary					
Prince Andrew High					
Prospect Road Elementary					
Robert Kempt Turner Elementary					
Rockingham Elementary					
Rockingstone Heights Elementary					
Rocky Lake Jr High					
Ross Road School P-9					
Sackville Heights Jr. High					
Sackville High - Standpipe					
Saint Mary's Elementary					
Seaside Elementary					
Shannon Park Elementary - Standpipe					
Sir Charles Tupper Elementary - Sprinkler					
Sir Charles Tupper Elementary - Standpipe					
Sir John A. MacDonald High					
Sir Robert Borden Junior High					
Smokey Drive Elementary					
South Woodside Elementary					
Southdale-North Woodside Elementary					
Springvale Elementary					
St. Agnes Junior High					
St. Catherine's Elementary					

**Tender #3982 - Appendix E - Sprinkler Systems Unit Pricing (Including Standpipes)**

**Do not include HST in your pricing**

School Name	Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
	Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
St. Joseph's Alexander McKay Elementary - Sprinkler					
St. Joseph's Alexander McKay Elementary - Standpipe					
St. Stephen's Elementary					
Tallahassee Community School					
Tantallon Jr. Elementary P-2					
Waverley Memorial Elementary					
Westmount Elementary					
William King Elementary					
<b>ANNUAL TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Tender #3982 - Appendix F - Backflow Device Unit Pricing**

**Do not include HST in your pricing**

School Name		Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
		Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
Basinview Dr	1" Watts 009					
Charles P. Allen High	6" Watts 757DC					
Citadel High	8" Watts 757 DC-BF					
Cole Harbour High	6"					
Dartmouth High	6"					
Dartmouth South Academy P-8	6" Watts 757DC					
Graham Creighton Junior High	6" Aimes 2000ss					
Halifax West High	6" Fabco 850					
Hammonds Plains Consolidated Elem	6" dcva Watts 709					
Highland Park Junior High	4 " DC Wilkins 350					
Joseph Giles Elementary	4" Aimes 2000ss					
Kingswood Elementary	6" Fabco 850					
Prince Andrew High	6"					
Sackville Heights Jr High	4" Wilkins 975					
Waverley Memorial Elementary	4" DC Wilken 350					
William King Elementary	6" Watts 757DC					
<b>ANNUAL TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Tender #3982 - Appendix G - Kitchen Hoods Unit Pricing**

**Do not include HST in your pricing**

School Name		Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
		Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
Ash Lee Jefferson Elementary	Kidde XV					
Astral Drive Junior	Ansul Wet R-102					
Auburn Drive High	Ansul Wet R-102					
Basinview Drive Community School	Ansul Wet R-102					
Bedford Forsyth Education Centre - Bedford Campus	Ansul wet R102					
Beechville-Lakeside-Timberlea Jr. Elem P-2	Wet chemical					
Bell Park Academic Centre	Ansul Wet R-102					
Charles P. Allen High	Kidde WHDR-400-m					
Citadel High	2 X Kidde WHDR-260					
Cole Harbour High	Ansul Wet R-102					
Dartmouth High	Ansul Wet R-102					
Dartmouth South Academy P-8	Ansul Wet R-102					
Duncan MacMillan High	Ansul Wet R-102					
Eastern Shore District High	Ansul Wet R-102					
Five Bridges Junior High	Kit.Knight II PCLPyro-Chem					
Gaetz Brook Junior High	Ansul Wet R-102					
Georges P. Vanier Junior High	Ansul Wet R-102					
Graham Creighton Junior High	Kidde WHDR					
Halifax West High	Kidde WHDR-260					
Hammonds Plains Consolidated Elem	Ansul Wet R-102					
Harold T. Barrett Elementary	Ansul Wet R-102					
Herring Cove Junior High	Ansul Wet R-102					
J. L. Ilsley High	Ansul wet R102					
Kingswood Elementary	R.G XV					
Leslie Thomas Junior High	Ansul Wet R-102					
Millwood High School	Ansul Wet R-102					
Musquodoboit Rural High	KK II DC L 300					
Musquodoboit Valley Education Ctr.	R.G BOY Wet					
Nelson Whynder Elementary	Ansul Wet R-102					
Ocean View Elementary	Ansul Wet R-102					
O'Connell Drive Elementary	Wet Chemical					
Oyster Pond Academy	Kidde WHDR-260					
Porters Lake Elementary	Kidde WHDR-260					
Prince Andrew High	Ansul Wet R-102					
Rocky Lake Jr High	Ansul Wet R-102					
Sackville Heights Jr. High	Kidde XV					
Sackville High	Ansul Wet R-102					
Seaside Elementary	Ansul Wet R-102					
Sir John A. MacDonald High	Kiddie WDHR-260					
Tallahassee Community School	Ansul Wet R-102					
Waverley Memorial Elementary	Kit.Knight II PCLPyro-Chem					
William King Elementary	Ansul wet R-102					
<b>ANNUAL TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Tender #3982 - Appendix G - Kitchen Hoods Unit Pricing**

**Do not include HST in your pricing**

<b>School Name</b>	<b>Year 1 *Partial</b> Sept 1, 2018 - Mar 31, 2019	<b>Year 2</b> Apr 1, 2019 - Mar 31, 2020	<b>Year 3</b> Apr 1, 2020 - Mar 31, 2021	<b>Year 4 - Optional</b> Apr 1, 2021 - Mar 31, 2022	<b>Year 5 - Optional</b> Apr 1, 2022 - Mar 31, 2023
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Please note: Year 1 is a partial year – period of September 1st 2018 – March 31st 2019. Please ensure your pricing for Year 1 aligns with the inspection schedules and dates indicated within this tender so that pricing is only provided for locations with inspections that take place within that time period.



**Tender #3982 - Appendix H - Fire Pumps & Generators Unit Pricing**

**Do not include HST in your pricing**

School Name		Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
		Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
Musquodoboit Rural High	Diesel	_____	_____	_____	_____	_____
Musquodoboit Valley Education Ctr.	Electric	_____	_____	_____	_____	_____
Musquodoboit Valley Education Ctr.	Generator	_____	_____	_____	_____	_____
Oyster Pond Academy	Diesel	_____	_____	_____	_____	_____
Porters Lake Elementary	Diesel	_____	_____	_____	_____	_____
Sir John A. MacDonald High	Diesel	_____	_____	_____	_____	_____
Smokey Drive Elementary	Electric	_____	_____	_____	_____	_____
<b>ANNUAL TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ -

**Tender #3982 - Appendix I - Private Hydrants Unit Pricing**  
**Do not include HST in your pricing**

School Name		Year 1 *Partial	Year 2	Year 3	Year 4 - Optional	Year 5 - Optional
		Sept 1, 2018 - Mar 31, 2019	Apr 1, 2019 - Mar 31, 2020	Apr 1, 2020 - Mar 31, 2021	Apr 1, 2021 - Mar 31, 2022	Apr 1, 2022 - Mar 31, 2023
Astral Drive Elementary	1					
Auburn Drive High	1					
Basinview Drive Community School	1					
Bedford Forsyth Education Centre - Bedford Campus	1					
Beechville-Lakeside-Timberlea Jr. Elem P-2	1					
Beechville-Lakeside-Timberlea Sr. Elem 3-5	1					
Caldwell Road Elementary	1					
Charles P. Allen High	1					
Citadel High	1					
Dartmouth South Academy P-8	1					
Elizabeth Sutherland P-9	2					
George Bissett Elementary	1					
Harold T. Barrett Elementary	1					
Kingswood Elementary	1					
Millwood High School	2					
Rocky Lake Jr High	1					
Sackville Heights Jr. High	1					
Sackville High	1					
Tallahassee Community School	1					
Waverley Memorial Elementary	1					
<b>ANNUAL TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ -

**Tender #3982 - Appendix J - Cistern Inspection Unit Pricing**  
**Do not include HST in your pricing**

School Name	Year 1 *Partial Sept 1, 2018 - Mar 31, 2019	Year 2 Apr 1, 2019 - Mar 31, 2020	Year 3 Apr 1, 2020 - Mar 31, 2021	Year 4 - Optional Apr 1, 2021 - Mar 31, 2022	Year 5 - Optional Apr 1, 2022 - Mar 31, 2023
Musquodoboit Valley Education Centre	N/A				
<b>ANNUAL TOTAL</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Tender #3982 - Appendix K - Sprinkler Systems Inspections

Report Naming Convention

School	Civic Address		File Name
A.J. Smeltzer Jr High	46 Prince St	Lower Sackville	212-YYYYMM-A.J. Smeltzer-Sprinkler - Annual
Admiral Westphal Elementary	6 Fourth St	Dartmouth	123-YYYYMM-Admiral Westphal-Sprinkler - Annual
Alderney Elementary	2 Penhorn Dr	Dartmouth	116-YYYYMM-Alderney-Sprinkler - Annual
Ash Lee Jefferson Elementary	10 Lockview Rd	Fall River	191-YYYYMM-Ash Lee Jefferson-Sprinkler - Annual
Astral Drive Elementary	236 Astral Dr	Dartmouth	130-YYYYMM-Astral Drive Elementary-Sprinkler - Annual
Astral Drive Junior High	238 Astral Dr	Dartmouth	131-YYYYMM-Astral Drive Junior High-Sprinkler - Annual
Atlantic Memorial - Terence Bay Elementary - Atlantic Memorial Site	3591 Prospect Rd	Shad Bay	225-YYYYMM-Atlantic Memorial-Sprinkler - Annual
Atlantic Memorial - Terence Bay Elementary - Terence Bay Site	1714 Lower Prospect Rd	Terence Bay	225-YYYYMM-Terence Bay-Sprinkler - Annual
Atlantic View Elementary	3391 Lawrencetown Rd	Lawrencetown	141-YYYYMM-Atlantic View-Sprinkler - Annual
Auburn Drive High	300 Auburn Dr	Dartmouth	132-YYYYMM-Auburn Drive-Sprinkler - Annual
Basinview Drive Community School	273 Basinview Dr	Bedford	180-YYYYMM-Basinview Drive-Sprinkler - Annual
Beaver Bank-Kinsac Elementary	28 Kinsac Rd	Beaver Bank	192-YYYYMM-Beaver Bank-Kinsac-Sprinkler - Annual
Beaver Bank-Monarch Drive Elementary	38 Monarch Dr	Beaver Bank	193-YYYYMM-Beaver Bank-Monarch Dr-Sprinkler - Annual
Bedford Forsyth Education Ctr - Bedford	426 Rocky Lake Dr	Bedford	020-YYYYMM-BFEC -Sprinkler - Annual
Beechville Lakeside Timberlea JR Elem	22 James St	Timberlea	226-YYYYMM-BLT JR -Sprinkler - Annual
Beechville Lakeside Timberlea SR Elem	24 James St	Timberlea	240-YYYYMM-BLT SR -Sprinkler - Annual
Bel Ayr Elementary	4 Bell St	Dartmouth	117-YYYYMM-Bel Ayr-Sprinkler - Annual
Bell Park Academic Centre	4 Thomas St	Lake Echo	133-YYYYMM-Bell Park-Sprinkler - Annual
Bicentennial School	85 Victoria Rd	Dartmouth	100-YYYYMM-Bicentennial-Sprinkler - Annual
Brookhouse Elementary	15 Christopher Ave	Dartmouth	118-YYYYMM-Brookhouse-Sprinkler - Annual
Brookside Junior High	2239 Prospect Rd	Hatchet Lake	227-YYYYMM-Brookside-Sprinkler - Annual
Burton Ettinger Elementary	52 Alex St	Halifax	255-YYYYMM-Burton Ettinger-Sprinkler - Annual
Caldwell Road Elementary	280 Caldwell Rd	Dartmouth	134-YYYYMM-Caldwell Road-Sprinkler - Annual
Caledonia Junior High	38 Caledonia Rd	Dartmouth	119-YYYYMM-Caledonia-Sprinkler - Annual
Caudle Park Elementary	35 McGee Dr	Lower Sackville	213-YYYYMM-Caudle Park-Sprinkler - Annual
Cavalier Drive Elementary	116 Cavalier Dr	Lower Sackville	214-YYYYMM-Cavalier Drive-Sprinkler - Annual
Central Spryfield Elementary	364 Herring Cove Rd	Halifax	244-YYYYMM-Central Spryfield-Sprinkler - Annual
Charles P. Allen High	200 Innovation Dr.	Bedford	190-YYYYMM-Charles P. Allen-Sprinkler - Annual
Chebucto Heights Elementary	230 Cowie Hill Rd	Halifax	245-YYYYMM-Chebucto Heights-Sprinkler - Annual
Citadel High School	1855 Trollope St	Halifax	283-YYYYMM-Citadel High School-Sprinkler - Annual
Clayton Park Junior High	45 Plateau Cres	Halifax	256-YYYYMM-Clayton Park-Sprinkler - Annual
Colby Village Elementary	92 Colby Dr	Dartmouth	135-YYYYMM-Colby Village-Sprinkler - Annual
Cole Harbour District High School	2 Chameau Cres	Cole Harbour	142-YYYYMM-Cole Harbour-Sprinkler - Annual
Colonel John Stuart Elementary	5 John Stewart Dr	Cole Harbour	143-YYYYMM-Colonel John Stuart-Sprinkler - Annual
Crichton Park Elementary	49 Lyngby Ave	Dartmouth	101-YYYYMM-Crichton Park-Sprinkler - Annual
Cunard Junior High	121 Williams Lake Rd	Halifax	246-YYYYMM-Cunard-Sprinkler - Annual
Dartmouth High School	95 Victoria Rd	Dartmouth	102-YYYYMM-Dartmouth High-Sprinkler - Annual
Dartmouth Operations Office	35B Major Street	Dartmouth	016-YYYYMM-Dartmouth Teachers Center-Sprinkler - Annual
Dartmouth South Academy	111 Prince Arthur Ave	Dartmouth	113-YYYYMM-Dartmouth South -Sprinkler - Annual

Tender #3982 - Appendix K - Sprinkler Systems Inspections

Report Naming Convention

School	Civic Address		File Name
Duc d'Anville Elementary	12 Clayton Park Dr	Halifax	257-YYYYMM-Duc d'Anville-Sprinkler - Annual
Duncan MacMillan High	481 Church Point Rd	Sheet Harbour	155-YYYYMM-Duncan MacMillan-Sprinkler - Annual
Dutch Settlement Elementary	780 Highway 277	Dutch Settlement	172-YYYYMM-Dutch Settlement-Sprinkler - Annual
East St. Margarets Elementary	8671 Peggy's Cove Rd	Indian Harbour	228-YYYYMM-East St. Margarets-Sprinkler - Annual
Eastern Shore District High	35 West Petpeswick Rd	Musquodoboit Harbour	161-YYYYMM-Eastern Shore-Sprinkler - Annual
Elizabeth Sutherland School	66 Rockingstone Rd	Halifax	247-YYYYMM-Elizabeth Sutherland-Sprinkler - Annual
Ellenvale Junior High	88 Belle Vista Dr	Dartmouth	120-YYYYMM-Ellenvale-Sprinkler - Annual
Eric Graves Memorial Junior High	70 Dorothea Dr	Dartmouth	121-YYYYMM-Eric Graves Memorial-Sprinkler - Annual
Fairview Heights Elem - Annex	141 Rufus Ave	Halifax	258-YYYYMM-Fairview Heights (annex)-Sprinkler - Annual
Fairview Heights Elem - Main	210 Coronation Ave	Halifax	258-YYYYMM-Fairview Heights-Sprinkler - Annual
Fairview Junior High	155 Rosedale Ave	Halifax	259-YYYYMM-Fairview-Sprinkler - Annual
Five Bridges Junior High	66 Hubley Rd	Hubley	235-YYYYMM-Five Bridges-Sprinkler - Annual
Gaetz Brook Junior High	6856 Hwy 7	Head of Chezzetcook	162-YYYYMM-Gaetz Brook-Sprinkler - Annual
George Bissett Elementary	170 Arklow Dr	Dartmouth	145-YYYYMM-George Bissett-Sprinkler - Annual
Georges P. Vanier Jr High	1410 Fall River Rd	Fall River	194-YYYYMM-Georges P. Vanier-Sprinkler - Annual
Gorsebrook Junior High	5966 South St	Halifax	274-YYYYMM-Gorsebrook-Sprinkler - Annual
Graham Creighton Junior High	72 Cherry Brook Rd	Cherry Brook	136-YYYYMM-Graham Creighton-Sprinkler - Annual
Grosvenor-Wentworth Park	4 Downing St	Halifax	260-YYYYMM-Grosvenor-Wentworth Park-Sprinkler - Annual
Halifax Central Junior High	1787 Preston St	Halifax	272-YYYYMM-Halifax Central-Sprinkler - Annual
Halifax West High	283 Thomas Raddall Dr	Halifax	261-YYYYMM-Halifax West-Sprinkler - Annual
Hammonds Plains Consolidated Elem	2180 Hammonds Plains Rd	Hammonds Plains	184-YYYYMM-Hammonds Plains-Sprinkler - Annual
Harbour View Elementary	25 Alfred St	Dartmouth	103-YYYYMM-Harbour View-Sprinkler - Annual
Harold T. Barrett Junior High	862 Beaver Bank Rd	Beaver Bank	195-YYYYMM-Harold T. Barrett-Sprinkler - Annual
Harrietsfield Elementary	1150 Old Sambro Rd	Harrietsfield	248-YYYYMM-Harrietsfield-Sprinkler - Annual
Harry R. Hamilton Elementary	40 Hamilton Dr	Middle Sackville	204-YYYYMM-Harry R. Hamilton-Sprinkler - Annual
Hawthorn Elementary	10 Hawthorne St	Dartmouth	104-YYYYMM-Hawthorn-Sprinkler - Annual
Herring Cove Junior High	7 Lancaster Dr	Herring Cove	249-YYYYMM-Herring Cove-Sprinkler - Annual
Highland Park Junior High	3479 Robie St	Halifax	275-YYYYMM-Highland Park-Sprinkler - Annual
Hillside Park Elementary	15 Hillside Ave	Lower Sackville	216-YYYYMM-Hillside Park-Sprinkler - Annual
Holland Road Elementary	181 Holland Rd	Fletchers Lake	196-YYYYMM-Holland Road-Sprinkler - Annual
Humber Park Elementary	5 Smallwood Ave	Dartmouth	137-YYYYMM-Humber Park-Sprinkler - Annual
Ian Forsyth Elementary	22 Glencoe Dr	Dartmouth	122-YYYYMM-Ian Forsyth-Sprinkler - Annual
Inglis Street Elementary	5985 Inglis St	Halifax	276-YYYYMM-Inglis Street-Sprinkler - Annual
Island View High	1853 Caldwell Rd	Eastern Passage	153-YYYYMM-Island View-Sprinkler - Annual
J. L. Ilsley High	38 Sylvia Ave	Halifax	250-YYYYMM-J. L. Ilsley-Sprinkler - Annual
John MacNeil Elementary	62 Leaman Dr	Dartmouth	105-YYYYMM-John MacNeil-Sprinkler - Annual
John Martin Junior High	7 Brule St	Dartmouth	106-YYYYMM-John Martin-Sprinkler - Annual
John W. MacLeod - Fleming Tower Elem (Fleming Tower Site)	25 Randolph St	Halifax	251-YYYYMM-Fleming Tower-Sprinkler - Annual
John W. MacLeod - Fleming Tower Elem (John W. MacLeod Site)	159 Purcell's Cove Rd	Halifax	251-YYYYMM-John W. MacLeod-Sprinkler - Annual

Tender #3982 - Appendix K - Sprinkler Systems Inspections

Report Naming Convention

School	Civic Address		File Name
Joseph Giles Elementary	54 Gregory Dr	Dartmouth	138-YYYYMM-Joseph Giles-Sprinkler - Annual
Joseph Howe School	2557 Maynard St	Halifax	265-YYYYMM-Joseph Howe-Sprinkler - Annual
Kingswood Elementary	34 Vrege Crt	Hammonds Plains	179-YYYYMM-Kingswood-Sprinkler - Annual
Lakefront Consolidated Elementary	17286 Highway 7	Tangier	157-YYYYMM-Lakefront-Sprinkler - Annual
LeMarchant-St. Thomas Elementary	1589 Walnut St.	Halifax	277-YYYYMM-LeMarchant St.Thomas-Sprinkler - Annual
Leslie Thomas Junior High	100 Metropolitan Ave	Lower Sackville	217-YYYYMM-Leslie Thomas-Sprinkler - Annual
Michael Wallace Elementary	24 Andover St	Dartmouth	124-YYYYMM-Michael Wallace-Sprinkler - Annual
Millwood Elementary	190 Beaver Bank Cross Rd	Lower Sackville	205-YYYYMM-Millwood Elementary-Sprinkler - Annual
Millwood High	141 Millwood Dr	Lower Sackville	206-YYYYMM-Millwood High-Sprinkler - Annual
Mount Edward Elementary	3 Windward Ave	Dartmouth	125-YYYYMM-Mount Edward-Sprinkler - Annual
Musquodoboit Rural High	11980 Highway 224	Middle Musquodoboit	173-YYYYMM-Musquodoboit Rural-Sprinkler - Annual
Musquodoboit Valley Education Centre	12046 Highway 224	Middle Musquodoboit	174-YYYYMM-Musquodoboit Valley-Sprinkler - Annual
Nelson Whynder Elementary	979 North Preston Rd	North Preston	146-YYYYMM-Nelson Whynder-Sprinkler - Annual
Ocean View Elementary	51 Oceanview School Rd	Eastern Passage	147-YYYYMM-Ocean View-Sprinkler - Annual
O'Connell Drive Elementary	40 O'Connell Dr	Porters Lake	165-YYYYMM-O'Connell Drive-Sprinkler - Annual
Oldfield Consolidated Elementary	72 Halls Rd	Enfield	198-YYYYMM-Oldfield-Sprinkler - Annual
Oxford School	6364 North St	Halifax	266-YYYYMM-Oxford-Sprinkler - Annual
Oyster Pond Academy	10583 Highway 7	Oyster Pond	170-YYYYMM-Oyster Pond-Sprinkler - Annual
Porters Lake Elementary	40 Inspiration Dr	Porters Lake	171-YYYYMM-Porters Lake-Sprinkler - Annual
Prince Andrew High	31 Woodlawn Rd	Dartmouth	127-YYYYMM-Prince Andrew-Sprinkler - Annual
Prospect Road Elementary	2199 Prospect Rd	Hatchet Lake	229-YYYYMM-Prospect Road-Sprinkler - Annual
Robert Kemp Turner Elementary	141 Circassion Dr	Dartmouth	148-YYYYMM-Robert Kemp Turner-Sprinkler - Annual
Rockingham Elementary	31 Tremont Dr	Halifax	263-YYYYMM-Rockingham-Sprinkler - Annual
Rockingstone Heights School	1 Regan Dr	Halifax	252-YYYYMM-Rockingstone Heights-Sprinkler - Annual
Rocky Lake Junior High	670 Rocky Lake Dr	Bedford	202-YYYYMM-Rocky Lake Junior High-Sprinkler - Annual
Ross Road School	336 Ross Rd	Westphal	149-YYYYMM-Ross Road-Sprinkler - Annual
Sackville Heights Junior High	956 Sackville Dr	Lower Sackville	208-YYYYMM-Sackville Heights Junior High-Sprinkler - Annual
Sackville High	1 Kingfisher Way	Lower Sackville	219-YYYYMM-Sackville High-Sprinkler - Annual
Saint Mary's Elementary	5614 Morris St	Halifax	281-YYYYMM-Saint Mary's-Sprinkler - Annual
Sambro Elementary	3725 Old Sambro Rd	Sambro	253-YYYYMM-Sambro-Sprinkler - Annual
Seaside Elementary	1881 Caldwell Rd	Eastern Passage	150-YYYYMM-Seaside-Sprinkler - Annual
Shannon Park Elementary	75 Iroquois Dr	Dartmouth	110-YYYYMM-Shannon Park-Sprinkler - Annual
Shatford Memorial Elementary	10089 St. Margaret's Bay Rd	Hubbards	231-YYYYMM-Shatford Memorial-Sprinkler - Annual
Sir Charles Tupper Elementary	1930 Cambridge St	Halifax	279-YYYYMM-Sir Charles Tupper-Sprinkler - Annual
Sir John A. Macdonald High	31 Scholars Rd	Upper Tantallon	232-YYYYMM-Sir John A. Macdonald-Sprinkler - Annual
Sir Robert Borden Junior High	16 Evergreen Dr	Dartmouth	151-YYYYMM-Sir Robert Borden-Sprinkler - Annual
Smokey Drive Elementary	241 Smokey Dr	Lower Sackville	220-YYYYMM-Smokey Drive-Sprinkler - Annual
South Woodside Elementary	5 Everette St	Dartmouth	111-YYYYMM-South Woodside-Sprinkler - Annual
Southdale-North Woodside Elementary	36 Hastings Dr	Dartmouth	112-YYYYMM-Southdale-NorthWoodside-Sprinkler - Annual
Springvale Elementary	92 Downs Ave	Halifax	264-YYYYMM-Springvale-Sprinkler - Annual
St. Agnes Elementary	6981 Mumford Rd	Halifax	267-YYYYMM-St. Agnes-Sprinkler - Annual

Tender #3982 - Appendix K - Sprinkler Systems Inspections

Report Naming Convention

School	Civic Address		File Name
St. Catherine's Elementary	3299 Connolly St	Halifax	268-YYYYMM-St. Catherine's-Sprinkler - Annual
St. Joseph's-Alexander McKay Elementary	5389 Russell St	Halifax	280-YYYYMM-St. Joseph's-Alexander McKay-Sprinkler - Annual
St. Stephen's Elementary	3669 Highland Ave	Halifax	282-YYYYMM-St. Stephen's-Sprinkler - Annual
Sunnyside Elementary (Eaglewood)	210 Eaglewood Dr	Bedford	186-YYYYMM-Sunnyside (Eaglewood)-Sprinkler - Annual
Sunnyside Elementary (Fort Sackville)	21 Perth St	Bedford	186-YYYYMM-Sunnyside (Fort Sackville)-Sprinkler - Annual
Sycamore Lane Elementary	69 Sycamore Lane	Lower Sackville	221-YYYYMM-Sycamore Lane-Sprinkler - Annual
Tallahassee Community School	168 Redoubt Way	Eastern Passage	152-YYYYMM-Tallahassee Community-Sprinkler - Annual
Tantallon Jr. Elementary	1 French Village Station Rd	Upper Tantallon	234-YYYYMM-Tantallon (Junior)-Sprinkler - Annual
Tantallon Sr. Elementary	3 French Village Station Rd	Upper Tantallon	241-YYYYMM-Tantallon (Senior)-Sprinkler - Annual
Upper Musquodoboit Consolidated Elem	8416 Highway 224	Upper Musquodoboit	175-YYYYMM-Upper Musquodoboit-Sprinkler - Annual
Waverley Memorial	2393 Rocky Lake Drive	Waverley	199-YYYYMM-Waverley Memorial (WMS)-Sprinkler - Annual
Westmount Elementary	6700 Edward Arab Ave	Halifax	271-YYYYMM-Westmount-Sprinkler - Annual
William King Elementary	91 St. Paul's Ave	Herring Cove	254-YYYYMM-William King-Sprinkler - Annual

**APPENDIX L**

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**

**A.J. SMELTZER JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)

Quantity:                      1

Location(s):                      North building face

2. Sprinkler Systems

Full    Yes  No

Partial    Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

Quantity:                      1

Location(s):                      Sprinkler Room

Sprinkler alarm valve manufacturer:                      Central

b) Sprinkler Dry Pipe Valve(s):                      Yes  No

c) Sprinkler Zone Control Valve(s):                      Yes  No

Quantity:                      1

Location(s):                      Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ADMIRAL WESTPHAL ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                                      Yes  No   
if yes, Size of water entrance:                                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:    1  
Location(s):    North east building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
  
Sprinkler alarm valve manufacturer:    Astra  
Model number:    Model A

- b) Sprinkler Dry Pipe Valve(s):                                      Yes  No

- c) Sprinkler Zone Control Valve(s):                                      Yes  No   
Quantity:    3  
Location(s):    Sprinkler Room, adjacent to elevator

- d) Sprinkler System Zoning  
Zone Name (or Number)                                      1                                      Location: Sprinkler  
Zone Name (or Number)                                      2                                      Location: Elevator (Top of shaft)  
Zone Name (or Number)                                      3                                      Location: Elevator (Bottom of shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ALDERNEY ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                  150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:    1  
Location(s):                                         North building face

2. Sprinkler Systems                              Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                    Yes  No   
Quantity:    1  
Location(s):                                         Sprinkler Room  
Sprinkler alarm valve manufacturer:        Grimes  
Model number:                                     Model B-1

- b) Sprinkler Dry Pipe Valve(s):                Yes  No

- c) Sprinkler Zone Control Valve(s):        Yes  No   
Quantity:    1  
Location(s):                                         Sprinkler Room

- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ASH LEE JEFFERSON ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Pressure Tanks Yes  No   
if yes, Location: Sprinkler Room

Quantity: 3

c) Fire Department Connection(s)

Quantity: 1

Location(s): East building face

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Viking

Model number: J-1

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 4

Location(s): Sprinkler Room, adjacent to elevator

e) Sprinkler System Zoning

Zone Name (or Number) 1 Location: First Floor

Zone Name (or Number) 2 Location: Second Floor

Zone Name (or Number) 3 Location: Elevator (Top of shaft)

Zone Name (or Number) 4 Location: Elevator (Bottom of shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**ASTRAL DRIVE JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      200 mm (8 inch) to 150 mm (6 inch) riser

b) Fire Department Connection(s)  
Quantity:    1  
Location(s):    West building face

c) Private Fire Hydrants                          Yes  No   
Quantity:    1  
Location(s):    Adjacent to the fire department connection

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler alarm valve manufacturer:          Globe  
Model number:                                      H-3  
Specification:                                        \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s):                      Yes  No   
Air Compressor Location:                        \_\_\_\_\_

c) Sprinkler Zone Control Valve(s):              Yes  No   
Quantity:    2  
Location(s):    Sprinkler Room, adjacent to elevator

e) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler  
Zone Name (or Number)                      2                      Location: Elevator (Bottom of shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ASTRAL DRIVE ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): Adjacent to the east entrance

2. Private Fire Hydrants Yes  No   
Quantity: 1  
Location(s): Adjacent to the fire department connection

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Gem  
Model number: Model F-2001  
Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 2  
Location(s): Sprinkler Room, adjacent to the elevator

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

Zone Name (or Number) 2 Location: Elevator (Top of shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ATLANTIC MEMORIAL ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**ATLANTIC MEMORIAL – TERENCE BAY ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems

Full    Yes  No

Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ATLANTIC VIEW ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Pressure Tanks if yes, Location: Yes  No   
Sprinkler Room

Quantity: 2

c) Fire Department Connection(s)

Quantity: 1

Location(s): South building face

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Grinnell

Model number: F-2001

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
AUBURN DRIVE HIGH SCHOOL**

1. Water Supply
- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South building face
2. Private Fire Hydrants Yes  No   
Quantity: 1  
Location(s): Adjacent to the fire department connection
3. Sprinkler Systems Full Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 2  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Viking  
Model number: Model H2 and H3  
Specification:
- b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: \_\_\_\_\_  
Location(s): \_\_\_\_\_
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 8  
Location(s): Sprinkler Rooms/adjacent to elevator, spray room, electrical room and kitchen hood
- e) Sprinkler System Zoning
- |                       |          |   |
|-----------------------|----------|---|
| Zone Name (or Number) | <u>1</u> | Location: <u>System #1</u>                  |
| Zone Name (or Number) | <u>2</u> | Location: <u>System #2</u>                  |
| Zone Name (or Number) | <u>3</u> | Location: <u>Spray Booth</u>                |
| Zone Name (or Number) | <u>4</u> | Location: <u>Electrical Room</u>            |
| Zone Name (or Number) | <u>5</u> | Location: <u>Elevator Machine Room</u>      |
| Zone Name (or Number) | <u>6</u> | Location: <u>Elevator (Top of shaft)</u>    |
| Zone Name (or Number) | <u>7</u> | Location: <u>Elevator (Bottom of shaft)</u> |
| Zone Name (or Number) | <u>8</u> | Location: <u>Kitchen Hood</u>               |

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BASINVIEW DRIVE COMMUNITY ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply  Yes  No  
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South building face

2. Private Fire Hydrants  Yes  No  
Quantity: 2  
Location(s): Adjacent to the fire department connection

3. Sprinkler Systems  Full Yes  No   
 Partial Yes  No

- a) Sprinkler Alarm Valve(s):  Yes  No  
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Astra  
Model number: Model D

- b) Sprinkler Dry Pipe Valve(s):  Yes  No

- c) Sprinkler Zone Control Valve(s):  Yes  No  
Quantity: 3  
Location(s): Sprinkler Room, adjacent to main office, 2<sup>nd</sup> floor resource room

- d) Sprinkler System Zoning
- |                       |          |   |
|-----------------------|----------|---|
| Zone Name (or Number) | <u>1</u> | Location: <u>Sprinkler</u>                          |
| Zone Name (or Number) | <u>2</u> | Location: <u>Adjacent to main office</u>            |
| Zone Name (or Number) | <u>3</u> | Location: <u>2<sup>nd</sup> Floor Resource Room</u> |

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BEAVER BANK KINSAC ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Pressure Tanks if yes, Location: Yes  No   
\_\_\_\_\_

Quantity: \_\_\_\_\_ 2 \_\_\_\_\_

c) Fire Department Connection(s) Quantity: \_\_\_\_\_ 1 \_\_\_\_\_

Location(s): \_\_\_\_\_ East building face \_\_\_\_\_

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: \_\_\_\_\_ 1 \_\_\_\_\_

Location(s): \_\_\_\_\_ Sprinkler Room \_\_\_\_\_

Sprinkler alarm valve manufacturer: \_\_\_\_\_ Reliable \_\_\_\_\_

Model number: \_\_\_\_\_ E \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: \_\_\_\_\_ 1 \_\_\_\_\_

Location(s): \_\_\_\_\_ Sprinkler Room \_\_\_\_\_  
\_\_\_\_\_

d) Sprinkler System Zoning  
Zone Name (or Number) \_\_\_\_\_ 1 \_\_\_\_\_ Location: \_\_\_\_\_ Wet Pipe Sprinkler \_\_\_\_\_

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BEAVERBANK MONARCH DRIVE ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Fire Department Connection(s)  
Quantity: 2  
Location(s): Northeast and west building faces

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Gem  
Model number: F-3021

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 3  
Location(s): Sprinkler Room  
Adjacent to elevator

e) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler  
Zone Name (or Number) 2 Location: Elevator  
Zone Name (or Number) 3 Location: Elevator

# SPRINKLER SYSTEMS MAINTENANCE INFORMATION

## Bedford and Forsyth Education Centres (Bedford Campus)

1. Water Supply

a) Municipal Water Supply Yes  No

2. Private Fire Hydrants Yes  No

Quantity: 1

Location(s): Adjacent to main entrance

3. Sprinkler Systems Full Yes  No

Partial Yes  No

Other: Range hood fire suppression system: Ansul Wet R-102

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BEECHVILLE LAKE TIMBERLEA JR. ELEMENTARY SCHOOL (P-2)**

**1. Water Supply**

a) Municipal Water Supply  Yes  No  
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): East building face

2. Private Fire Hydrants  
Quantity: 1  
Location(s): Adjacent to the fire department connection

3. Sprinkler Systems  
Full  Yes  No   
Partial  Yes  No

a) Sprinkler Dry Pipe Valve(s):  Yes  No  
Quantity: 2  
Location(s): Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Viking  
Model number: E-2

b) Sprinkler Zone Control Valve(s):  Yes  No  
Quantity: 4  
Location(s): Sprinkler Room, adjacent to elevator

c) Sprinkler System Zoning

Zone Name (or Number)	<u>1</u>	Location:	<u>System #1 Sprinkler</u>
Zone Name (or Number)	<u>2</u>	Location:	<u>System #2 Sprinkler</u>
Zone Name (or Number)	<u>3</u>	Location:	<u>Elevator (Top of Shaft)</u>
Zone Name (or Number)	<u>4</u>	Location:	<u>Elevator (Bottom of shaft)</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**BEECHVILLE LAKESIDE TIMBERLEA SR. ELEMENTARY SCHOOL (3-5)**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Private Fire Hydrants                      Yes  No   
Quantity:    1\_\_\_\_\_

3. Sprinkler Systems                              Full    Yes  No   
    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BEL AYR ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BELL PARK ACADEMIC CENTRE**

1. Water Supply

- a) Municipal Water Supply Yes  No
- b) Pressure Tanks Yes  No   
if yes, Location: Sprinkler Room  
Quantity: 2
- c) Fire Department Connection(s)  
Quantity: 1  
Location(s): North building face

2. Sprinkler Systems

Full Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Reliable  
Model number: Model B
- b) Sprinkler Dry Pipe Valve(s): Yes  No
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BICENTENNIAL SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:                      1  
Location(s):                      North east building face
- c) Standpipe System                      Yes  No   
Hose?                      Yes  No

2. Sprinkler Systems

Full    Yes  No   
Partial    Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room  
Sprinkler alarm valve manufacturer:    Viking  
Model number:                      Model F-1
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Viking  
Model number:                      Model C-2
- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:                      2  
Location(s):                      Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Wet Pipe Sprinkler  
Zone Name (or Number)                      2                      Location: Dry Pipe Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BROOKHOUSE ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)

Quantity: 1

Location(s): West building face

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Grimes

Model number: Model B-1

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1

Location(s): Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BROOKSIDE JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
BURTON ETTINGER ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
 if yes, Size of water entrance: Two 100 mm (4 inch) to 100 mm (4 inch) risers  
 \_\_\_\_\_

b) Fire Department Connection(s) 2  
 Quantity:  
 Location(s): South building face and west building face adjacent to the  
breezeway)

2. Standpipe System Yes  No   
 Hose? Yes  No

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 2  
 Location(s): Sprinkler Rooms  
 Sprinkler alarm valve manufacturer: Grinnell  
 Model number: Model A  
 Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 3  
 Location(s): Sprinkler Rooms/Adjacent to elevator

d) Sprinkler System Zoning  
 Zone Name (or Number) 1 Location: System 1 Sprinkler  
 Zone Name (or Number) 2 Location: System 2 Sprinkler  
 Zone Name (or Number) 3 Location: Elevator(Bottom of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CALDWELL ROAD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s) \_\_\_\_\_  
Quantity: 1  
Location(s): Southwest building face

2. Private Fire Hydrants Yes  No   
Quantity: 1  
Location(s): Adjacent to the main entrance

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Hodgeman  
Model number: Model B  
Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

## SPRINKLER SYSTEMS MAINTENANCE INFORMATION CALEDONIA JUNIOR HIGH SCHOOL

### 1. Water Supply

- a) Municipal Water Supply Yes  No   
 if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
 Quantity: 1  
 Location(s): East building face

### 2. Sprinkler Systems

- Full Yes  No   
 Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room  
 Sprinkler alarm valve manufacturer: Reliable  
 Model number: Model B

- b) Sprinkler Dry Pipe Valve(s): Yes  No

- c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 2  
 Location(s): Sprinkler Room  
Adjacent to elevator

### d) Sprinkler System Zoning

- Zone Name (or Number) 1 Location: Sprinkler
- Zone Name (or Number) 2 Location: Elevator (Top of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CAUDLE PARK ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems

Full    Yes  No

Partial Yes  No



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CAVALIER DRIVE ELEMENTARY**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
  
Quantity: 1  
Location(s): East building face

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Gem  
Model number: Model F2001  
Specification:

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler





## SYSTEMS MAINTENANCE INFORMATION CHEBUCTO HEIGHTS ELEMENTARY SCHOOL

1. Water Supply
- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): Northwest building face
2. Sprinkler Systems Full Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Viking  
Model number: Model F-1
- b) Sprinkler Dry Pipe Valve(s): Yes  No
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 3  
Location(s): First Floor  
Second Floor
- d) Sprinkler System Zoning
- |                       |   |                               |
|-----------------------|---|-------------------------------|
| Zone Name (or Number) | 1 | Location: <u>First Floor</u>  |
| Zone Name (or Number) | 2 | Location: <u>Second Floor</u> |
| Zone Name (or Number) | 3 | Location: <u>Third Floor</u>  |



Zone Name (or Number)	<u>6</u>	Location: <u>2<sup>nd</sup> Floor Centre Section</u>
Zone Name (or Number)	<u>7</u>	Location: <u>1<sup>st</sup> Floor Centre Section</u>
Zone Name (or Number)	<u>8</u>	Location: <u>1<sup>st</sup> Floor Gym</u>
Zone Name (or Number)	<u>9</u>	Location: <u>1<sup>st</sup> Floor North</u>
Zone Name (or Number)	<u>10</u>	Location: <u>2<sup>nd</sup> Floor North</u>
Zone Name (or Number)	<u>11</u>	Location: <u>3<sup>rd</sup> Floor North</u>
Zone Name (or Number)	<u>12</u>	Location: <u>Elevator Shaft</u>
Zone Name (or Number)	<u>13</u>	Location: <u>Elevator Pit</u>
Zone Name (or Number)	<u>14</u>	Location: <u>Production Room</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CLAYTON PARK JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply if yes, Size of water entrance: Yes  No  150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)

Quantity: 1

Location(s): East building face

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Astra

Model number: Model B-1981

Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

d) Sprinkler zone control valve manufacturer: Astra

Model number: Model B

e) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
COLBY VILLAGE ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser  
Location: \_\_\_\_\_  
if more than one, Quantity: \_\_\_\_\_  
Location: \_\_\_\_\_
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): East building face

2. Sprinkler Systems

Full Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Viking  
Model number: Model F-1
- b) Sprinkler Dry Pipe Valve(s): Yes  No
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
COLE HARBOUR DISTRICT HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply : Yes  
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser  
Location: Sprinkler Room (Level 1)

b) Fire Department Connection(s)

Quantity: 1  
Location(s): West building face

3. Sprinkler Systems Full: Yes  
Partial: No

a) Sprinkler Alarm Valve(s): Yes  
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Reliable  
Model number: Model E

b) Sprinkler Dry Pipe Valve(s): No

c) Sprinkler Zone Control Valve(s): Yes  
Quantity: 6  
Location(s): Sprinkler Room, 2<sup>nd</sup> and 3<sup>rd</sup> floors,  
Mechanical Room above Gym.

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: 1<sup>st</sup> Floor  
Zone Name (or Number) 2 Location: 2<sup>nd</sup> Floor  
Zone Name (or Number) 3 Location: 3<sup>rd</sup> Floor  
Zone Name (or Number) 4 Location: Gym and Tech. Ed.  
Zone Name (or Number) 5 Location: Gym Trades  
Zone Name (or Number) 6 Location: Gym Mech. 301

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
COLONEL JOHN STUART ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply

Yes  No

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CRICHTON PARK ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:    1  
Location(s):    South west building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                              Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler alarm valve manufacturer:                      Grinnell  
Model number:    Model A
- b) Sprinkler Dry Pipe Valve(s):                              Yes  No
- c) Sprinkler Zone Control Valve(s):                              Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
CUNARD JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150mm (6 inches)  
Location: 1<sup>st</sup> Floor Mechanical Room

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): West corner of building adjacent to  
Williams Lake Road.

2. Sprinkler Systems Full Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): 1<sup>st</sup> Floor Mechanical Room

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 3  
Location(s): 1<sup>st</sup> and 2<sup>nd</sup> floor Elevator Vestibules  
1<sup>st</sup> Floor Mechanical Room

Sprinkler zone control valve manufacturer: McAvity (Main Shut Off)

Model number: 175W

Sprinkler zone control valve manufacturer: Global Safety Products Inc.

Model number: BB-T

5. Sprinkler System Zoning

Zone Name (or Number) 1 Location: 1<sup>st</sup> Floor Mechanical Room

Zone Name (or Number) 2 Location: 1<sup>st</sup>/2<sup>nd</sup> Floor Elevator Shaft  
and Machine Room

# SPRINKLER SYSTEMS MAINTENANCE INFORMATION

## DARTMOUTH HIGH SCHOOL

### 1. Water Supply

a) Municipal Water Supply: Yes  
if yes, Size of water entrance: 150 mm (6")

b) Backflow Preventer: Yes  
if yes, Location(s): Sprinkler Room

c) Fire Department Connection(s)  
Quantity: 1  
Location(s): South east building face

2. Sprinkler Systems Full: Yes  
Partial: No

a) Sprinkler Alarm Valve(s): Yes  
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Grimes Super Alarm Valve  
Model number: Model B

b) Sprinkler Dry Pipe Valve(s): No

c) Sprinkler Zone Control Valve(s): Yes  
Quantity: 4  
Location(s): Sprinkler Room  
Sprinkler zone

### e) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Main Riser (Old Section)

Zone Name (or Number) 2 Location: 1<sup>st</sup> Floor (Old Section)

Zone Name (or Number) 3 Location: 2<sup>nd</sup> Floor (Old Section)

Zone Name (or Number) 4 Location: Main Riser (New Section)

Zone Name (or Number) 5 Location: 1<sup>st</sup> Floor (New Section)

Zone Name (or Number) 6 Location: 2<sup>nd</sup> Floor (New Section)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
DARTMOUTH SOUTH ACADEMY**

**1. Water Supply**

- a) Municipal Water Supply: Yes  
if yes, Size of water entrance: 200 mm (8")  
Location: Sprinkler Room:
  
- b) Backflow Preventer Yes  
if yes, Location(s): Sprinkler Room  
Manufacturer: Watts  
Model number: 757 DCDA  
Specification: Max 175 PSI
  
- c) Fire Department Connection(s)  
Quantity: 1  
Location(s): West building face of North Wing

**2. Private Fire Hydrants: Yes**

- Quantity: One
- Location(s): Parking Lot

**3. Sprinkler Systems Full: Yes**

- a) Sprinkler Alarm Valve(s): No
  
- b) Sprinkler Dry Pipe Valve(s): No
  
- c) Sprinkler Zone Control Valve(s): Yes  
Quantity: Three  
Location(s): Sprinkler Room  
  
Sprinkler zone control valve manufacturer: Victaulic  
  
Model number: Series 765 Firelock
  
- d) Sprinkler Flow Switches:  
Quantity: Three  
Location(s): Sprinkler Room  
  
Sprinkler flow switch manufacturer: System Sensor  
Model number: WFDTN, WFD30VN, and WFD40VN
  
- e) Sprinkler System Zoning  
Zone Name (or Number) Level 1 Location: Sprinkler Room  
Zone Name (or Number) Level 2 Location: Sprinkler Room  
Zone Name (or Number) Window Location: Sprinkler Room

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
DUC D'ANVILLE ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply if yes, Size of water entrance: Yes  No   
 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s) Quantity: 1  
 Location(s): Building face opposite to the main entrance

2. Sprinkler Systems

Full Yes  No   
 Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Viking

Model number: Model E

Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
DUNCAN MACMILLAN HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

Other: Range hood fire suppression system: Ansul Wet R-102



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
DUTCH SETTLEMENT ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Pressure Tanks                                  Yes  No   
if yes, Location:                                  Sprinkler Room

Quantity:    2

c) Fire Department Connection(s)  
Quantity:    1

Location(s):    Northeast building face

2. Sprinkler Systems                                  Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

b) Sprinkler Dry Pipe Valve(s):                      Yes  No

Quantity:    1

Location(s):    Sprinkler Room

Sprinkler dry pipe valve manufacturer: Astra

Model number:    Model A

c) Sprinkler Zone Control Valve(s):                      Yes  No

Quantity:    1

Location(s):    Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
EAST ST. MARGARET'S ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Pressure Tanks                                      Yes  No   
if yes, Location: \_\_\_\_\_

Quantity: 2 \_\_\_\_\_

c) Fire Department Connection(s)  
Quantity: 1 \_\_\_\_\_

Location(s): South building face \_\_\_\_\_

2. Sprinkler Systems                                      Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

Quantity: 1 \_\_\_\_\_

Location(s): Sprinkler Room \_\_\_\_\_

Sprinkler alarm valve manufacturer: Grimes \_\_\_\_\_

Model number: Model B-1 \_\_\_\_\_

Specification: \_\_\_\_\_

b) Sprinkler Zone Control Valve(s):                      Yes  No

Quantity: 1 \_\_\_\_\_

Location(s): Sprinkler Room \_\_\_\_\_

c) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Sprinkler \_\_\_\_\_

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
EASTERN SHORE DISTRICT HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems

Full    Yes  No

Partial Yes  No

Other: Range hood fire suppression system: Ansul Wet R-102







**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**FAIRVIEW HEIGHTS ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:                      1  
Location(s):                      West building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room
- Sprinkler alarm valve manufacturer:    Astra
- Model number:                      Model B

- b) Sprinkler Dry Pipe Valve(s):                      Yes  No

- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:                      1

- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler  
Location(s):                      Sprinkler Room

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**FAIRVIEW HEIGHTS ANNEX ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 62.5 mm (2.5 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South west building face

c) Standpipe System Yes  No   
Hose? Yes  No

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Reliable

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler  
Location(s): Sprinkler Room



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
FAIRVIEW JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150mm (6 inches) to 100mm (4 inches) riser

Location: Basement Floor Sprinkler Room

b) Fire Department Connection(s)

Quantity: 1

Location(s): South East corner of the building

Adjacent to Gesner Street

c) Excess Pressure Pump Information

Pump manufacturer: Albany Pump Co.

Model number: PL 7634

2. Sprinkler Systems Full  Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Basement Floor Sprinkler Room

Sprinkler alarm valve manufacturer: Reliable

Model number: Model E

b) Sprinkler Dry Pipe Valve(s): Yes \_\_\_\_\_ No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 2

Location(s): 2<sup>nd</sup> Floor Elevator Vestibule , Basement Floor Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler Room

Zone Name (or Number) 2 Location: 2<sup>nd</sup> Floor Elevator Shaft

and Machine Room

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
FIVE BRIDGES JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Pressure Tanks Yes  No   
if yes, Location: Sprinkler Room

Quantity: 2

c) Fire Department Connection(s)

Quantity: 2

Location(s): North and South building faces

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Grinnell

Model number: Model A

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 2

Location(s): Sprinkler Room/Adjacent to Elevator Machine Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

Zone Name (or Number) 2 Location: Elevator(Bottom of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
GAETZ BROOK JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Pressure Tanks                              Yes  No   
if yes, Location:                              Sprinkler Room

Quantity:    2

c) Fire Department Connection(s)  
Quantity:    1

Location(s):                                         North west building face

2. Sprinkler Systems                              Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1

Location(s):                                         Sprinkler Room

Sprinkler alarm valve manufacturer:         Astra

Model number:                                      Model A

b) Sprinkler Dry Pipe Valve(s):                      Yes  No

c) Sprinkler Zone Control Valve(s):              Yes  No

Quantity:    1

Location(s):                                         Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
GEORGES P. VANIER JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No   
    Partial Yes  No

Other: Range hood fire suppression system: Ansul Wet R-102

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
GORSEBROOK JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

2. Fire Department Connection(s)

Quantity: 1

Location(s): North building face

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 4

Location(s): Sprinkler Room, adjacent to elevator, electrical room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

Zone Name (or Number) 2 Location: Elevator (Top of shaft)

Zone Name (or Number) 3 Location: Elevator (Bottom of shaft)

Zone Name (or Number) 4 Location: Electrical Room



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
GROSVENOR-WENTWORTH PARK ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply if yes, Size of water entrance:      Yes      No   
150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s) Quantity: 1  
Location(s): East building face

2. Sprinkler Systems      Full    Yes  No   
Partial    Yes  No

a) Sprinkler Alarm Valve(s):      Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Reliable  
Model number: Model E

b) Sprinkler Dry Pipe Valve(s):      Yes  No

c) Sprinkler Zone Control Valve(s):      Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number)      1      Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HALIFAX CENTRAL JUNIOR HIGH SCHOOL**

1. Water Supply

- a) Municipal Water Supply if yes, Size of water entrance: Yes  No   
150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s) Quantity: 1  
Location(s): South building face
- c) Standpipe System Hose? Yes  No   
Yes  No

2. Sprinkler Systems

- Full Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1
- b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Viking  
Model number: F-1
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room
- e) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HALIFAX WEST HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 200 mm (8 inch) to two 150 mm (6 inch) risers

b) Backflow Preventer Yes  No

c) Fire Department Connection(s) Quantity: 1

Location(s): South east corner of the building

2. Private Fire Hydrants Yes  No

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Dry Pipe Valve(s): Yes  No

b) Sprinkler Alarm Valve(s): Yes  No

Quantity: 2

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Viking

Model number: Model J-1

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 10

Location(s): Sprinkler Room/Adjacent to Room C134 and C320/Adjacent to the east stair/In Rooms C134,C220,C304 and C329

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Preaction/Deluge System

Zone Name (or Number) 2 Location: Area A & B Level 2

Zone Name (or Number) 3 Location: Area A & B Level 2

Zone Name (or Number) 4 Location: East Penthouse

Zone Name (or Number) 5 Location: Elevator(Bottom of Shaft)

Zone Name (or Number) 6 Location: Elevator(Top of Shaft)

Zone Name (or Number) 7 Location: West Penthouse

Zone Name (or Number) 8 Location: Area C Level 1

Zone Name (or Number) 9 Location: Area C Level 2

Zone Name (or Number) 10 Location: Area C Level 3/Penthouse

e) Pre-Action System: Yes  No

Quantity: 1

Location(s): Sprinkler Room

System Details: Serves the Library

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HAMMONDS PLAINS CONSOLIDATED ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance: \_\_\_\_\_
- b) Backflow Preventer                              Yes  No
- c) Fire Department Connection(s)              \_\_\_\_\_  
Quantity:    1  
Location(s):     East building face

2. Sprinkler Systems

- Full     Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):     Sprinkler Room  
Sprinkler alarm valve manufacturer:          Viking  
Model number:                                         Model J-1

- b) Sprinkler Dry Pipe Valve(s):                      Yes  No

- c) Sprinkler Zone Control Valve(s):              Yes  No   
Quantity:    1  
Location(s):     Sprinkler Room

- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HARBOUR VIEW ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): Adjacent to the main entrance

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Viking  
Model number: Model E Pilot

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HAROLD T. BARRETT JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Pressure Tanks                                      Yes  No   
     Quantity:    2 \_\_\_\_\_

c) Fire Department Connection(s)  
 Quantity:    1 \_\_\_\_\_  
 Location(s):    Adjacent to the main entrance \_\_\_\_\_

2. Private Fire Hydrants                              Yes  No   
 Quantity:    1 \_\_\_\_\_  
 Location(s):     Driveway adjacent to the north building face \_\_\_\_\_

3. Sprinkler Systems                                      Full    Yes  No   
     Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

b) Sprinkler Dry Pipe Valve(s):                      Yes  No   
     Quantity:    2 \_\_\_\_\_  
     Location(s):    Sprinkler Room \_\_\_\_\_  
     Sprinkler dry pipe valve manufacturer: Viking \_\_\_\_\_  
     Model number:                                      E-2 \_\_\_\_\_

c) Sprinkler Zone Control Valve(s):              Yes  No   
     Quantity:    3 \_\_\_\_\_  
     Location(s):    Sprinkler Room \_\_\_\_\_  
     Adjacent to Elevator \_\_\_\_\_

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Dry Pipe 1 Sprinkler \_\_\_\_\_

Zone Name (or Number)                      2                      Location: Dry Pipe 2 Sprinkler \_\_\_\_\_

Zone Name (or Number)                      3                      Location: Elevator \_\_\_\_\_

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HARRIETSFIELD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Pressure Tanks if yes, Location: Yes  No   
Sprinkler Room \_\_\_\_\_

Quantity: 2\_\_\_\_\_

c) Fire Department Connection(s) Quantity: 1\_\_\_\_\_

Location(s): West building face\_\_\_\_\_

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1\_\_\_\_\_

Location(s): Sprinkler Room\_\_\_\_\_

Sprinkler alarm valve manufacturer: Rasco\_\_\_\_\_

Model number: Model E\_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 1\_\_\_\_\_

Location(s): Sprinkler Room\_\_\_\_\_

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler\_\_\_\_\_

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**HARRY R. HAMILTON ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No
- b) Pressure Tanks                                      Yes  No   
if yes, Location:                                      Sprinkler Room  
Quantity:    2
- c) Fire Department Connection(s)  
Quantity:    1  
Location(s):    South building face

2. Sprinkler Systems

Full      Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
  
Sprinkler alarm valve manufacturer:           Grimes  
Model number:    Model B-1

- b) Sprinkler Dry Pipe Valve(s):                      Yes  No

- c) Sprinkler Zone Control Valve(s):              Yes  No   
Quantity:    3  
Location(s):    Sprinkler Room/Adjacent to elevator

d) Sprinkler System Zoning

- Zone Name (or Number)                              1                      Location: Sprinkler
- Zone Name (or Number)                              2                      Location: Elevator (Bottom of Shaft)
- Zone Name (or Number)                              3                      Location: Elevator (Top of Shaft)





**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HERRING COVE JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply  
if yes, Size of water entrance:

Yes  No

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2. Sprinkler Systems

Full Yes  No

Partial Yes  No

Range hood fire suppression system: Ansul Wet R-102





**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
HOLLAND ROAD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

b) Fire Department Connection(s)  
Quantity: 1

Location(s): Adjacent to the main entrance

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Astra

Model number: D

Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 4

Location(s): Sprinkler Room/adjacent to elevators/music room closet  
\_\_\_\_\_

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

Zone Name (or Number) 2 Location: Elevator

Zone Name (or Number) 3 Location: Elevator

Zone Name (or Number) 4 Location: Glycol

e) Other Specialized Systems: Glycol System

Quantity: 1

Location(s): Control valve located in music room closet











**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**J. L. ILSLEY HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)

Quantity: 1

Location(s): Adjacent to the main entrance

2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Grimes

Model number: Model B-1

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 5

Location(s): Sprinkler Room, adjacent to the elevator

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Commercial Wing

Zone Name (or Number) 2 Location: Academic Wing

Zone Name (or Number) 3 Location: Gym Wing

Zone Name (or Number) 4 Location: Elevator (Top of shaft)

Zone Name (or Number) 5 Location: Elevator (Bottom of shaft)





**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
FLEMING TOWER SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:    1  
Location(s):    South building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler alarm valve manufacturer:                      Reliable  
Model number: Model E

- b) Sprinkler Dry Pipe Valve(s):                      Yes  No

- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room

- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler









**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
KINGSWOOD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      100 mm (4 inch) to 100 mm (4 inch) riser

b) Backflow Preventer                              Yes  No   
if yes, Location(s):                                      Sprinkler Room

c) Fire Department Connection(s)  
Quantity:    1  
Location(s):     East building face

2. Private Fire Hydrants                              Yes  No   
Quantity:    1  
Location(s):     Adjacent to the fire department connection

3. Sprinkler Systems                                  Full      Yes  No

a) Sprinkler Dry Pipe Valve(s):                      Yes  No

b) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:    3  
Location(s):     Sprinkler Room/Adjacent to the elevator

c) Sprinkler System Zoning  
Zone Name (or Number)                      1                                      Location: Sprinkler System #1  
Zone Name (or Number)                      2                                      Location: Sprinkler System #2  
Zone Name (or Number)                      3                                      Location: Elevator(Bottom of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
LAKEFRONT CONSOLIDATED ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
LESLIE THOMAS JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      100 mm (4 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity:                      1

Location(s):                      East building face

2. Sprinkler Systems                      Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

Quantity:                      1

Location(s):                      Sprinkler Room

Sprinkler alarm valve manufacturer:    Viking

Model number:                      Model F-1

Specification:                      \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s):                      Yes  No

c) Sprinkler Zone Control Valve(s):                      Yes  No

Quantity:                      1

Location(s):                      Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: Sprinkler

d) Sprinkler Flow Switches: \_\_\_\_\_  
Quantity: \_\_\_\_\_  
Location(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Sprinkler flow switch manufacturer: \_\_\_\_\_  
Model number: \_\_\_\_\_  
Specification: \_\_\_\_\_

e) Sprinkler System Zoning

Zone Name (or Number)	_____ 1 _____	Location: <u>Sprinkler</u> _____
Zone Name (or Number)	_____	Location: _____
Zone Name (or Number)	_____	Location: _____
Zone Name (or Number)	_____	Location: _____
Zone Name (or Number)	_____	Location: _____
Zone Name (or Number)	_____	Location: _____

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
MICHAEL WALLACE ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)
- Quantity:    1
- Location(s):    South building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Viking  
Model number:    Model F-1  
Specification:    \_\_\_\_\_  
Air Compressor Location:    \_\_\_\_\_
- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
MILLWOOD ELEMENTARY SCHOOL**

**1. Water Supply**

a) Municipal Water Supply Yes  No   
 if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
 Quantity: 1  
 Location(s): North west building face

**2. Sprinkler Systems** Full Yes  No   
 Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Gem  
 Model number: Model F-2001  
 Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No   
 Quantity: \_\_\_\_\_  
 Location(s): \_\_\_\_\_

c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 6  
 Location(s): Sprinkler Room, Adjacent to elevator, Kitchen, 2<sup>nd</sup>  
 floor fan rooms

d)`	<b>Sprinkler System Zoning</b>	
	<u>1</u>	Location: <u>Sprinkler</u>
	<u>2</u>	Location: <u>Elevator(Bottom of Shaft)</u>
	<u>3</u>	Location: <u>Elevator(Top of Shaft)</u>
	<u>4</u>	Location: <u>Kitchen</u>
	<u>5</u>	Location: <u>2<sup>nd</sup> Floor Fan Room</u>
	<u>6</u>	Location: <u>2<sup>nd</sup> Floor Fan Room</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
MILLWOOD HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply  Yes  No  
if yes, Size of water entrance: 200 mm (8 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): North building face

2. Private Fire Hydrants  Yes  No  
Quantity: 3  
Location(s): Adjacent to the fire department connection, driveway

3. Sprinkler Systems Full  Yes  No  
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Gem  
Model number: F - 2001  
Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 3  
Location(s): Sprinkler Room, 1<sup>st</sup> Floor Caretaker's room

d) Sprinkler System Zoning

Zone Name (or Number)	<u>1</u>	Location: <u>Sprinkler</u>
Zone Name (or Number)	<u>2</u>	Location: <u>Elevator(Bottom of Shaft)</u>
Zone Name (or Number)	<u>3</u>	Location: <u>Antifreeze</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
MOUNT EDWARD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No



## SPRINKLER SAFETY SYSTEMS MAINTENANCE INFORMATION MUSQUODOBOIT RURAL HIGH SCHOOL

1. Water Supply
- a) Municipal Water Supply if yes, Size of water entrance: Yes  No   
 100 mm (4 inch) \_\_\_\_\_  
 Location: Adjacent to Sprinkler Room
- b) Cistern if yes, Location: Yes  No   
Sprinkler Room
- c) Fire Department Connection(s) Quantity: 1  
 Location(s): East building face
- d) Fire Pump(s) if yes, Location: Yes  No   
Sprinkler Room  
 Type: Electric:  Diesel:
- 
2. Sprinkler Systems
- Full Yes  No   
 Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room  
 Sprinkler alarm valve manufacturer: Reliable
- b) Sprinkler Dry Pipe Valve(s): Yes  No
- c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 5  
 Location(s): Sprinkler Room/Adjacent to elevator
- e) Sprinkler System Zoning
- |                       |          |   |
|-----------------------|----------|---|
| Zone Name (or Number) | <u>1</u> | Location: <u>Main Floor</u>                 |
| Zone Name (or Number) | <u>2</u> | Location: <u>Upper Floor</u>                |
| Zone Name (or Number) | <u>3</u> | Location: <u>Mechanical Room 3000</u>       |
| Zone Name (or Number) | <u>4</u> | Location: <u>Elevator (Bottom of Shaft)</u> |
| Zone Name (or Number) | <u>5</u> | Location: <u>Elevator (Top of Shaft)</u>    |

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
MUSQUODOBOIT VALLEY EDUCATION CENTRE**

1. Water Supply

a) Municipal Water Supply if yes, Size of water entrance: 150 mm (6 inch) to three 100 mm (4 inch) risers  
 Location: Sprinkler Room

b) Fire Department Connection(s)  
 Quantity: 2  
 Location(s): Main Building – East building face  
Boiler House – West building face

c) Fire Pump(s)  
 Type: Yes  No   
 Electric:  Diesel:

2. Sprinkler Systems

a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 3  
 Location(s): Sprinkler Rooms (Main Building and Boiler House)  
 Sprinkler alarm valve manufacturer: Victaulic

b) Sprinkler Dry Pipe Valve(s): Yes  No   
 Quantity: 2  
 Location(s): Sprinkler Rooms (Main Building and Boiler House)  
 Sprinkler dry pipe valve manufacturer: Victaulic  
 Model number: Firelock

c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 5  
 Location(s): Sprinkler Rooms (Main Building and Boiler House)

e) Sprinkler System Zoning

- Zone Name (or Number) 1 Location: Wet Pipe System #1
- Zone Name (or Number) 2 Location: Wet Pipe System #2
- Zone Name (or Number) 3 Location: Dry Pipe System #1
- Zone Name (or Number) 4 Location: Wet Pipe System #3
- Zone Name (or Number) 5 Location: Dry Pipe System #2

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**NELSON WHYNDER ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): North building face

2. Sprinkler Systems

- Full Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Star  
Model number: Model F

- b) Sprinkler Dry Pipe Valve(s): Yes  No

- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

- d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**O'Connell Dr. Elementary School**

1. Water Supply

- a) Municipal Water Supply Yes  No
- b) Pressure Tanks Yes  No   
if yes, Location: Sprinkler Room  
Quantity: 2
- c) Fire Department Connection(s)  
Quantity: 1  
Location(s): \_\_\_\_\_

2. Sprinkler Systems

- Full Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Reliable  
Model number: Model B
- b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 2
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 7  
Location(s): Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number) 2 Location: Sprinkler

# SPRINKLER SYSTEMS MAINTENANCE INFORMATION OLDFIELD CONSOLIDATED ELEMENTARY SCHOOL

1. Water Supply

a) Municipal Water Supply Yes  No

1. Sprinkler Systems

Full Yes  No   
Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
OXFORD SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): North east building face

c) Standpipe System Yes  No   
Hose? Yes  No

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Grimes

Model number: Model B-1

Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s): Yes  No

b) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

c) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler





2. Sprinkler Systems

Full Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s):

Yes  No

Quantity: 1

Location(s): Sprinkler Room

Sprinkler alarm valve manufacturer: Victaulic

Model number: Firelock

Specification: \_\_\_\_\_

b) Sprinkler Dry Pipe Valve(s):

Yes  No

c) Sprinkler Zone Control Valve(s):

Yes  No

Quantity: 5

Location(s): Sprinkler Room/Adjacent to elevator/ Elevator machine room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: 1<sup>st</sup> Floor

Zone Name (or Number) 2 Location: 2<sup>nd</sup> Floor

Zone Name (or Number) 3 Location: Mechanical Room

Zone Name (or Number) 4 Location: Elevator(Bottom of Shaft)

Zone Name (or Number) 5 Location: Elevator (Top of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
PORTERS LAKE ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply Yes \_\_\_\_\_ No X
- 
- b) Cistern Yes X No \_\_\_\_\_  
if yes, Location: Boiler Room/Sprinkler Room  
Water source: Rain water, complete with potable water back up
- c) Fire Department Connection(s)  
Quantity: 1  
Location(s): Adjacent to main entrance
- 
- d) Fire Pump(s) Yes X No \_\_\_\_\_  
if yes, Location: Sprinkler Room  
Type: Electric: \_\_\_\_\_ Diesel: X
- e) Pump Information  
Pump manufacturer: ITT  
Model number: \_\_\_\_\_  
Specifications: 500 gpm
- f) Diesel Motor Information  
Motor manufacturer: CLARKE  
Model number: JU4H-UF10  
Specifications: 2,100 RPM
- g) Fire Pump Controller Information  
Pump controller manufacturer: Torna Tech  
Model number: GDP-N-12-F-BCE-10-120

2. Sprinkler Systems

Full Yes X No \_\_\_\_\_  
Partial Yes \_\_\_\_\_ No \_\_\_\_\_

- a) Sprinkler Alarm Valve(s): Yes \_\_\_\_\_ No X
- 
- b) Sprinkler Zone Control Valve(s):  
Quantity: 2  
Location(s): Sprinkler Room

Sprinkler zone control valve manufacturer: VICTAULIC

c) Sprinkler Flow Switch(es): Yes  
Quantity: 2  
Location(s): Sprinkler Room

d) Sprinkler flow switch manufacturer: System Sensor

e) Sprinkler System Zoning

Zone Name (or Number)	<u>Ground Floor</u>	Location: <u>Sprinkler Room</u>
Zone Name (or Number)	<u>Mechanical Penthouse</u>	Location: <u>Sprinkler Room</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
PRINCE ANDREW HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply: Yes  
if yes, Size of water entrance: 150 mm (6")

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South west building face

2. Sprinkler Systems Full: Yes

a) Sprinkler Alarm Valve(s): Yes  
Quantity: 2  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Viking/Hodgemean  
Model number: Tyden/B

b) Sprinkler Dry Pipe Valve(s): No

c) Sprinkler Zone Control Valve(s): Yes  
Quantity: 8  
Location(s): Sprinkler Room/Adjacent to Elevator

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: 1<sup>st</sup> Floor North  
Zone Name (or Number) 2 Location: 2<sup>nd</sup> Floor North  
Zone Name (or Number) 3 Location: Existing Wings  
Zone Name (or Number) 4 Location: North Riser  
Zone Name (or Number) 5 Location: 1<sup>st</sup> Floor Shops/Corridor  
Zone Name (or Number) 6 Location: Elevator Pit/Shaft

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
PROSPECT ROAD ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Pressure Tanks                                  Yes  No   
if yes, Location:                                  Sprinkler Room

Quantity:    2

c) Fire Department Connection(s)

Quantity:    1

Location(s):    West building face

2. Sprinkler Systems

Full    Yes  No

Partial Yes  No

a) Sprinkler Alarm Valve(s):                      Yes  No

Quantity:    1

Location(s):    Sprinkler Room

Sprinkler alarm valve manufacturer:          Rasco

Model number:    Model E

b) Sprinkler Dry Pipe Valve(s):                      Yes  No

c) Sprinkler Zone Control Valve(s):              Yes  No

Quantity:    1

Location(s):    Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number)                          1                      Location: Sprinkler



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ROCKINGHAM ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): North building face adjacent to the main entrance

2. Sprinkler Systems

Full Yes  No   
Partial Yes  No

a) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Gem  
Model number: Model 3021

b) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

c) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler





**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**

**ROCKY LAKE JR. HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): West corner of the building

2. Private Fire Hydrants Yes  No   
Quantity: 2  
Location(s): Adjacent to the driveway and parking lot

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Dry Pipe Valve(s): Yes  No

b) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Central

c) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ROSS ROAD ELEMENTARY AND JUNIOR HIGH SCHOOL**

1. Water Supply

- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South building face

2. Sprinkler Systems

- Full Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Hodgeman  
Model number: Model B

- b) Sprinkler Dry Pipe Valve(s): Yes  No

- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning

Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SACKVILLE HEIGHTS JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      200 mm (8 inch) to 100 mm (4 inch) riser

b) Backflow Preventer                                      Yes  No

c) Fire Department Connection(s)  
Quantity:    1

Location(s):    East building face

2. Private Fire Hydrants                                      Yes  No   
Quantity:    2

Location(s):    Parking lot adjacent to the fire department connection, Rear Parking Lot

3. Sprinkler Systems                                      Full    Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s):                                      Yes  No   
Quantity:    1

Location(s):    Sprinkler Room

Sprinkler alarm valve manufacturer:                      Viking

Model number:    Model J-1

b) Sprinkler Dry Pipe Valve(s):                                      Yes  No

c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:    5

Location(s):    Sprinkler Room/Adjacent to the elevator/ Room 225, Boiler Room, Main lobby (Room 164B)

d) Sprinkler System Zoning

Zone Name (or Number)                      1                      Location: First Floor

Zone Name (or Number)                      2                      Location: Second Floor

Zone Name (or Number)                      3                      Location: Elevator(Bottom of Shaft)

Zone Name (or Number)                      4                      Location: Glycol Loop A

Zone Name (or Number)                      5                      Location: Glycol Loop B

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SACKVILLE HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

b) Fire Department Connection(s)

Quantity: 1

Location(s): South building face

2. Day Standpipe System

Yes  No

Hose?    Yes  No

Valve Size: 65mm (2 ½ inch)

3. Private Fire Hydrants

Yes  No

Quantity: 1

Location(s): South of the main parking lot

Other: Range hood fire suppression system: Ansul Wet R-102

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SAINT MARY'S ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)                      1  
Quantity:                      1  
Location(s):                      East building face

2. Sprinkler Systems

Full    Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room
- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SAMBRO ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SEASIDE ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply Yes  No   
 if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
 Quantity: 1  
 Location(s): Northeast building face

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room  
 Sprinkler alarm valve manufacturer: Reliable  
 Model number: Model E

- b) Sprinkler Dry Pipe Valve(s): Yes  No

- c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 2  
 Location(s): Sprinkler Room/Adjacent to elevator

- d) Sprinkler System Zoning
- Zone Name (or Number) 1 Location: Sprinkler
- Zone Name (or Number) 2 Location: Elevator (Bottom of Shaft)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SHANNON PARK ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Standpipe System                              Yes  No   
Hose?    Yes  No

3. Sprinkler Systems                            Full    Yes  No   
    Partial Yes  No



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SHATFORD MEMORIAL ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems

Full      Yes  No

Partial    Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**SIR CHARLES TUPPER ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply      Yes  No   
if yes, Size of water entrance:      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)      \_\_\_\_\_  
Quantity:      1  
Location(s):      East and west building faces
- c) Standpipe System      Yes  No   
Hose?      Yes  No

2. Sprinkler Systems

Full    Yes  No   
Partial    Yes  No

- a) Sprinkler Alarm Valve(s):      Yes  No
- b) Sprinkler Dry Pipe Valve(s):      Yes  No   
Quantity:      1  
Location(s):      Sprinkler Room
- c) Sprinkler Zone Control Valve(s):      Yes  No   
Quantity:      1  
Location(s):      Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)      1      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SIR JOHN A. MACDONALD HIGH SCHOOL**

1. Water Supply
- a) Municipal Water Supply    Yes  No
- b) Pressure Tanks    Yes  No   
     if yes, Location:    Boiler Room  
     Quantity:    2
- c) Cistern    Yes  No   
     if yes, Location:    Boiler Room  
     Water source:    Rooftop water  
     Brief description of cistern layout:    Non-potable water cistern located west end of the building in the west end pump room. Roof water treated and stored underground, with potable water backup from potable system. Water used for toilets and field watering. Must be manually filled if it goes low.
- d) Fire Department Connection(s)  
     Quantity:    1  
     Location(s):    Northeast building face
- e) Fire Pump(s)    Yes  No   
     Type:    Electric:  Diesel:   
     Pump manufacturer:    Randolph  
     Model number:    M60  
     Specifications:    60 hp 1760 rpm ratio 4.3
- Diesel Motor Information  
     Motor manufacturer:    Clark  
     Model number:     JU4H – UF10  
     Specifications:     51 BHP 2100RPM -55BHP 2350RPM
- g) Excess Pressure Pump Information  
     Pump manufacturer:    Goulds Pumps  
     Model number:     18GBC1513JO  
     Specifications:     18 GMP
- h) Fire Pump Controller Information

Pump controller manufacturer: Torna  
Model number: GPD-N-12-F-BCE-10  
Specifications: 120 volt 3 amps

i) Jockey Pump Controller Information

Jockey Pump manufacturer: Torna  
Model number: JP3600/1.5/3/60  
Specifications: 600 volt-120 volt control-hp-1.5

2. Sprinkler Systems

Full Yes  No   
Partial Yes  No

a) Sprinkler Dry Pipe Valve(s): Yes  No

b) Sprinkler Zone Control Valve(s): Yes  No

Quantity: 5

Location(s): Boiler Room, adjacent to elevator

Sprinkler zone control valve manufacturer: Victaulic

Model number: 705W

c) Sprinkler System Zoning

Zone Name (or Number) 1 Location: First Floor West

Zone Name (or Number) 2 Location: Gym

Zone Name (or Number) 3 Location: Second Floor

Zone Name (or Number) 4 Location: First Floor East

Zone Name (or Number) 5 Location: Elevator (Bottom of Shaft)



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SMOKEY DRIVE ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)  
Quantity:    1  
Location(s):    South east building face
- c) Fire Pump(s)    Yes  No   
if yes, Location:    Sprinkler room  
Type:    Electric:       Diesel:

2. Sprinkler Systems

Full      Yes  No   
Partial Yes  No

- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler alarm valve manufacturer:                      Viking  
Model number:    Model F-1
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No
- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1      Location: Sprinkler







**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ST. AGNES JUNIOR HIGH SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s) Quantity: 1  
Location(s): South west building face

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler alarm valve manufacturer: Astra  
Model number: Model A

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**ST. CATHERINE'S ELEMENTARY SCHOOL**

- 1. Water Supply
  - a) Municipal Water Supply if yes, Size of water entrance: Yes  No  150 mm (6 inch) to 100 mm (4 inch) riser
  - b) Fire Department Connection(s) Quantity: 1  
Location(s): Southwest building face
  
- 2. Sprinkler Systems
  - Full Yes  No
  - Partial Yes  No
  
  - a) Sprinkler Alarm Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room  
 Sprinkler alarm valve manufacturer: Viking  
 Model number: Model E
  
  - b) Sprinkler Dry Pipe Valve(s): Yes  No
  
  - c) Sprinkler Zone Control Valve(s): Yes  No   
 Quantity: 1  
 Location(s): Sprinkler Room
  
  - d) Sprinkler System Zoning  
 Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ST. JOSEPH'S-ALEXANDER MCKAY ELEMENTARY SCHOOL**

1. Water Supply

- a) Municipal Water Supply                      Yes  No   
if yes, Size of water entrance:                      150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)                      \_\_\_\_\_  
Quantity:                      1  
Location(s):                      North east building face
- c) Standpipe System                      Yes  No   
Hose?                      Yes  No

2. Sprinkler Systems

- Full      Yes  No   
Partial      Yes  No
- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room  
Sprinkler alarm valve manufacturer:                      Astra  
Model number:                      Model B
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No
- c) Sprinkler Zone Control Valve(s):                      Yes  No   
Quantity:                      1  
Location(s):                      Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number)                      1                      Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
ST. STEPHEN'S ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser

b) Fire Department Connection(s)  
Quantity: 1  
Location(s): South west building face

2. Sprinkler Systems Full Yes  No   
Partial Yes  No

b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
Sprinkler dry pipe valve manufacturer: Automatic  
Model number: Model 39  
Specification: \_\_\_\_\_  
Air Compressor Location: \_\_\_\_\_

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room

d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SUNNYSIDE ELEMENTARY SCHOOL (FORT SACKVILLE)**

1. Water Supply

a) Municipal Water Supply Yes  No

2. Sprinkler Systems Full Yes  No

Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION**  
**SUNNYSIDE ELEMENTARY SCHOOL (FORT SACKVILLE)**

1. Water Supply

a) Municipal Water Supply                  Yes  No

2. Sprinkler Systems

Full    Yes  No

Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
SYCAMORE LANE ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
TALLAHASSEE COMMUNITY SCHOOL**

1. Water Supply
- a) Municipal Water Supply Yes  No   
 if yes, Size of water entrance: 150 mm (6 inch) to 100 mm (4 inch) riser
- b) Fire Department Connection(s)
- Quantity: 1  
 Location(s): West building face
2. Private Fire Hydrants Yes  No
- Quantity: 1  
 Location(s): Front entry driveway
3. Sprinkler Systems Full Yes  No   
 Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No
- Quantity: 1  
 Location(s): Sprinkler Room
- Sprinkler alarm valve manufacturer: Viking  
 Model number: Model H-2  
 Specification: \_\_\_\_\_
- b) Sprinkler Dry Pipe Valve(s): Yes  No
- c) Sprinkler Zone Control Valve(s): Yes  No
- Quantity: 10  
 Location(s): Sprinkler Room, adjacent to elevator, 1<sup>st</sup> floor  
 service room, 1<sup>st</sup> floor mechanical/boiler room, 2<sup>nd</sup>  
 floor mechanical room
- e) Sprinkler System Zoning
- |                       |           |                                  |
|-----------------------|-----------|----------------------------------|
| Zone Name (or Number) | <u>1</u>  | Location: <u>Sprinkler</u>       |
| Zone Name (or Number) | <u>2</u>  | Location: <u>Elevator</u>        |
| Zone Name (or Number) | <u>3</u>  | Location: <u>Elevator</u>        |
| Zone Name (or Number) | <u>4</u>  | Location: <u>Electrical Room</u> |
| Zone Name (or Number) | <u>5</u>  | Location: <u>Glycol Loop 1-A</u> |
| Zone Name (or Number) | <u>6</u>  | Location: <u>Glycol Loop 1-B</u> |
| Zone Name (or Number) | <u>7</u>  | Location: <u>Glycol Loop 1-C</u> |
| Zone Name (or Number) | <u>8</u>  | Location: <u>Glycol Loop 2-A</u> |
| Zone Name (or Number) | <u>9</u>  | Location: <u>Glycol Loop 2-B</u> |
| Zone Name (or Number) | <u>10</u> | Location: <u>Glycol Loop 2-C</u> |



**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
TANTALLON JUNIOR ELEMENTARY SCHOOL (P-2)**

1. Water Supply

- a) Municipal Water Supply                      Yes  No
- b) Pressure Tanks                                  Yes  No   
if yes, Location:                                  Sprinkler Room  
Quantity:    2
- c) Fire Department Connection(s)  
Quantity:    1  
Location(s):    South east building face

2. Sprinkler Systems

- Full      Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s):                      Yes  No   
Quantity:    1  
Location(s):    Sprinkler Room  
Sprinkler alarm valve manufacturer:        Astra  
Model number:                                      Model B  
Specification:    \_\_\_\_\_
- b) Sprinkler Dry Pipe Valve(s):                      Yes  No
- c) Sprinkler Zone Control Valve(s):              Yes  No   
Quantity:    2  
Location(s):    Sprinkler Room, adjacent to elevator
- d) Sprinkler System Zoning
- |                       |          |                            |
|-----------------------|----------|----------------------------|
| Zone Name (or Number) | <u>1</u> | Location: <u>Sprinkler</u> |
| Zone Name (or Number) | <u>2</u> | Location: <u>Elevator</u>  |

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
TANTALLON SENIOR ELEMENTARY SCHOOL (3-6)**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems

Full      Yes  No

Partial    Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
UPPER MUSQUODOBOIT CONSOLIDATED SCHOOL**

1. Water Supply

a) Municipal Water Supply                      Yes  No

2. Sprinkler Systems                              Full    Yes  No

    Partial Yes  No

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
WAVERLEY MEMORIAL ELEMENTARY SCHOOL**

1. Water Supply

a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 100 mm (4 inch) to 100 mm (4 inch) riser

b) Backflow Preventer Yes  No   
if yes, Location(s): Sprinkler Room (1<sup>st</sup> Floor)

c) Fire Department Connection(s)  
Quantity: 1  
Location(s): East Building Face

2. Private Fire Hydrants Yes  No   
Quantity: 1  
Location(s): Front of Building (Bus Loop Island)

3. Sprinkler Systems Full Yes  No   
Partial Yes  No

a) Sprinkler Alarm Valve(s): Yes  No

b) Sprinkler Dry Pipe Valve(s): Yes  No

c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 2  
Location(s): Sprinkler Room  
Sprinkler zone control valve manufacturer: Sam-Chang  
Model number: Model BO-G300

d) Sprinkler Flow Switches: \_\_\_\_\_  
Quantity: 2  
Location(s): Sprinkler Room

e) Sprinkler System Zoning

Zone Name (or Number)	1	Location: <u>Sprinkler</u>
Zone Name (or Number)	2	Location: <u>Sprinkler</u>
Zone Name (or Number)	3	Location: <u>Elevator</u>

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
WESTMOUNT ELEMENTARY SCHOOL**

1. Water Supply
- a) Municipal Water Supply Yes  No   
if yes, Size of water entrance: 150 mm (6 inch) to 65 mm (2 1/2 inch)  
and 100 mm (4 inch) risers
- b) Fire Department Connection(s) Quantity: 1  
Location(s): South east building face
2. Standpipe System Yes  No   
Hose? Yes  No
3. Sprinkler Systems Full Yes  No   
Partial Yes  No
- a) Sprinkler Alarm Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
  
Sprinkler alarm valve manufacturer: Reliable  
Model number: Model E
- b) Sprinkler Dry Pipe Valve(s): Yes  No   
Quantity: 1  
Location(s): Sprinkler Room  
  
Sprinkler dry pipe valve manufacturer: Viking  
Model number: Model F-1
- c) Sprinkler Zone Control Valve(s): Yes  No   
Quantity: 2  
Location(s): Sprinkler Room
- d) Sprinkler System Zoning  
Zone Name (or Number) 1 Location: Sprinkler (Wet Pipe)  
Zone Name (or Number) 2 Location: Sprinkler (Dry Pipe)

**SPRINKLER SYSTEMS MAINTENANCE INFORMATION  
WILLIAM KING ELEMENTARY SCHOOL**

1. Water Supply
- a) Municipal Water Supply                      Yes X    No  
if yes, Size of water entrance:              8 inch
- b) Backflow Preventer                          Yes     No
- c) Fire Department Connection(s)
- Quantity:    1
- Location(s):                                         West building face
2. Sprinkler Systems                              Full    Yes     No   
Partial    Yes     No
- a) Sprinkler Alarm Valve(s):                      Yes     No
- b) Sprinkler Dry Pipe Valve(s):                      Yes     No
- Quantity:    2
- Location(s):                                         Sprinkler Room
- c) Sprinkler Zone Control Valve(s):                      Yes     No
- Quantity:    2
- Location(s):                                         Sprinkler Room
- d) Sprinkler System Zoning
- Zone Name (or Number)                      1                      Location: Sprinkler System #1
- Zone Name (or Number)                      2                      Location: Sprinkler System #2
- e) Additional Control Valves:                      ITV, 1 BY STAGE  
ITV, 2 ART ROOM

SCHOOL NAME	2018 Sprinkler Annual Inspection Due	Sprinkler- Quarterly Inspection	Sprinkler- Semi-Annual Inspection	Comments
A J Smeltzer Jr	Oct.			
Admiral Westphal Elementary	Oct.			
Alderney Elementary	Oct.			
Ash Lee Jefferson Elementary	Oct.			
Astral Drive Elementary	Oct.			
Astral Drive Junior	Oct.			
Atlantic View Elementary	Oct.			
Auburn Drive High	Dec.		Sept.	
Basinview Drive Community School	Sept.			
BeaverBank-Kinsac Elementary	Oct.			
BeaverBank-Monarch Elementary	Dec.		Sept.	
Beechville-Lakeside-Timberlea Jr. Elem P-2	Nov.		Sept.	
Bell Park Academic Centre	Oct.			
Bicentennial Junior High	Oct.			
Brookhouse Elementary	Oct.			
Burton Ettinger Elementary	Oct.			
Caldwell Road Elementary	Oct.			
Caledonia Jr. High	Sept.			
Cavalier Drive Elementary	Sept.			
Central Spryfield Elementary	Nov.		Sept.	
Charles P. Allen High	Sept.			
Chebucto Heights Elementary	Nov.		Sept.	
Citadel High	Oct.			
Clayton Park Junior High	Nov.	Sept.		
Colby Village Elementary	Oct.			
Cole Harbour High	Nov.	Sept.		
Crichton Park Elementary	Oct.			
Cunard Junior High	Sept.			
Dartmouth High	Oct.			
Dartmouth South Academy P-8	Sept			
Duc d'Anville Elementary	Oct.			
Dutch Settlement Elementary	Dec.		Sept.	

SCHOOL NAME	2018 Sprinkler Annual Inspection Due	Sprinkler- Quarterly Inspection	Sprinkler- Semi-Annual Inspection	Comments
East St. Margarets Elementary	Oct.			
Elizabeth Sutherland P-9	Sept.			
Ellenvale Junior High	Sept.			
Eric Graves Junior High	Oct.			
Fairview Heights Elementary - Annex	Sept.			
Fairview Heights Elementary -Main	Sept.			
Fairview Junior High	Sept.			
Five Bridges Junior High	Sept.			
Gaetz Brook Junior High	Oct.			
George Bissett Elementary	Nov.	Sept.		
Gorsebrook Junior High	Nov.	Sept.		
Graham Creighton Jr. High	Nov.	Sept.		
Grosvenor-Wentworth Elementary	Oct.			
Halifax Central Junior High	Oct.			
Halifax West High	Sept.			
Hammonds Plains Consolidated Elem	Oct.			
Harbour View Elementary	Dec.		Sept.	last sep 2016
Harold T. Barrett Elementary	Sept.			
Harrietsfield Elementary	Nov.	Sept.		
Harry R. Hamilton Elementary	Nov.	Sept.		
Hawthorn Elementary	Oct.			
Highland Park Junior High	Oct.			
Hillside Park Elementary	Oct.			
Holland Road Elementary	Oct.			
Humber Park Elementary	Sept.			
Ian Forsyth Elementary	Dec.		Sept.	
Inglis Street Elementary	Oct.			
J. L. Ilsley High	Oct.			
John MacNeil Elementary	Oct.			
John Martin Jr High	Dec.		Sept.	
John W. MacLeod - Fleming Tower - Fleming Tower	Sept.			
John W. MacLeod - Fleming Tower - John W. MacLeod	Nov.	Sept.		



SCHOOL NAME	2018 Sprinkler Annual Inspection Due	Sprinkler- Quarterly Inspection	Sprinkler- Semi-Annual Inspection	Comments
Joseph Giles Elementary	Oct.			
Joseph Howe Elementary	Oct.			
Kingswood Elementary	Oct.			
LeMarchant-St. Thomas Elementary	Dec.		Sept.	
Leslie Thomas Junior High	Sept.			
Michael Wallace Elementary	Oct.			
Millwood Elementary	Oct.			
Millwood High School	Oct.			
Musquodoboit Rural High	Sept.			
Musquodoboit Valley Education Ctr.	Oct.			
Nelson Whynder Elementary	Oct.			
Ocean View Elementary	Oct.			
O'Connell Drive Elementary	Sept.			
Oxford School	Nov.	Sept.		
Oyster Pond Academy	Oct.			LAST TWO ANNUALS
Porters Lake Elementary	Nov.	Sept.		
Prince Andrew High	Nov.	Sept.		
Prospect Road Elementary	Oct.			
Robert Kempt Turner Elementary	Oct.			
Rockingham Elementary	Nov.	Sept.		
Rockingstone Heights Elementary	Sept			
Ross Road School P-9	Sept			
Sackville Heights Jr. High	Oct.			
Sackville High	<b>Oct.</b>			<b>Dry Standpipes only</b>
Saint Mary's Elementary	Nov.	Sept.		
Seaside Elementary	Sept			
Shannon Park Elementary	<b>Oct.</b>			<b>Dry Standpipes only</b>
Sir Charles Tupper Elementary	Nov.	Sept.		
Sir John A. MacDonald High	Oct.			
Sir Robert Borden Junior High	Oct.			
Smokey Drive Elementary	Oct.			
South Woodside Elementary	Oct.			

SCHOOL NAME	2018 Sprinkler Annual Inspection Due	Sprinkler- Quarterly Inspection	Sprinkler- Semi-Annual Inspection	Comments
Springvale Elementary	Sept			
St. Agnes Junior High	Sept			
St. Catherine's Elementary	Nov.	Sept.		
St. Joseph's Alexander McKay Elementary	Sept.			
St. Stephen's Elementary	Nov.	Sept.		
Tallahassee Community School	Nov.	Sept.		
Tantallon Jr. Elementary P-2	Sept			
Waverley Memorial Elementary	Oct.			
Westmount Elementary	Nov.	Sept.		
William King Elementary	Nov.	Sept.		
*Orange cells indicate non-sprinklered building				

# APPENDIX N

## RISK MANAGEMENT AND SAFETY

### A. INDEMNIFICATION AND INSURANCE

#### 1. Indemnity and Waiver:

Service provider shall be liable to HRCE for and shall indemnify and save harmless HRCE from and against any and all claims, suits, demands, awards, actions, proceedings, losses, judgments, costs, damages, settlements or expenses (including legal costs on a solicitor and own client basis) suffered or incurred by HRCE that arise out of, result from, are based upon or are in any way connected with this Contract, including without limitation:

- (a) those resulting from any act or omission on the part of service provider or its employees, agents and subservice providers;
- (b) those resulting from any action, suit or proceeding brought by any third party;
- (c) those brought in respect of personal injury (including injury resulting in death) or damage or destruction of tangible or intangible property, including HRCE's property;
- (d) those made under workers' compensation legislation;
- (e) those legal costs and fines resulting from the failure of service provider, its employees, agents or subservice providers to comply with any applicable laws, regulations, by-laws, rules or orders of any government, authority or body having jurisdiction, whether identified in this Contract or applicable by-law;
- (f) those resulting from the release, discharge, seepage or other escape of any substance including chemicals, hazardous or toxic materials, substances, pollutants, contaminants or wastes, whether liquid, gaseous or of any other nature or for any breach of any applicable environmental legislation;
- (g) those resulting from any labourers', materialmen's, or mechanics' liens arising from or relating to the performance of the Contract;
- (h) those brought for actual, alleged, direct or contributory infringement of any patent, trade mark, copyright, trade secret or other intellectual property right, including breach of obligations of confidentiality; and
- (i) any other claims, expenses, costs, and losses suffered, incurred or sustained by HRCE.

The foregoing liability, indemnification and hold harmless provisions shall apply to anything done or not done in connection with this Contract and by whomsoever made, regardless of whether it was caused by the negligence of service provider or otherwise. Service provider shall make no claim or demand against HRCE for any injury (including death), claim, expense, loss or damage to property suffered or sustained by service provider or any other person which arises out of, or is connected, with this Contract or anything done or not done as required hereunder, or any other errors or omissions of service provider, and hereby waives as against HRCE all such claims and demands.

The foregoing indemnity and waiver given by the service provider shall not apply to the extent of HRCE's own negligence. The onus of establishing that HRCE was negligent shall be upon the service provider. HRCE shall not be deemed to have caused or contributed thereto merely by reason of its knowledge, approval or acceptance of the materials, drawings, specifications, supplies, equipment, procedures or services of service provider.

For the purposes of this Section, any reference to "HRCE" shall include HRCE, together with the employees, directors, officers, trustees, representatives and agents of HRCE; and any reference to "service provider" shall include service provider's directors, officers, employees, affiliates, representatives, agents and subservice providers.

## 2. Insurance:

The service provider must provide with their proposal an insurance certificate showing proof of:

- Commercial General Liability insurance, including but not limited to, products liability and completed operations, owners and contractors liability, endorsement, independent contractor, cross liability, employers contingent liability, personal & advertising injury liability, contractual liability, owner's and contractor's protective liability, broad form property liability for a **limit of no less than \$5,000,000 per occurrence**
- Commercial Auto liability Insurance covering all owned, non-owned and hired vehicles for a minimum combined single limit of \$2,000,000 per occurrence;
- It is also agreed that the above insurance coverage is primary & non-contributory and please include a waiver of subrogation.

Upon award, The Halifax Regional Centre for Education **MUST** be named as "additionally insured" pertaining to the work for this project. Furthermore, Halifax Regional Centre for Education **MUST** receive at least thirty (30) days' notice of cancellation or modification of the above insurance. The successful proponent shall secure and maintain the insurance as noted above at its expense during the term of the contract.

**3. Service provider shall ensure that the above Insurance policies:**

- (a) are endorsed to provide HRCE with not less than thirty (30) days written notice in advance of cancellation, change or amendments restricting coverage;
- (b) do not include a deductible that exceeds such maximum amount that a reasonably prudent business person would consider reasonable; and
- (c) take the form of an occurrence basis policy and not a claims-made policy.

The service provider shall, before any services are performed, provide HRCE with a copy of the certificates of insurance and, if requested by HRCE, the insurance policies evidencing all the coverage stipulated above, and HRCE may withhold payment of any invoice until it receives evidence of such coverage. Failure for any reason to furnish this proof at any time shall be a breach of the contract, allowing the HRCE to terminate the contract or at the HRCE's option, to supply such insurance and charge the cost to service provider. The HRCE may require the service provider to have the HRCE added as an insured party to the insurance policy and/or require service provider to furnish a certified copy of the policy for such insurance.

The service provider shall not make or cause to be made any modification or alteration to the Insurance, nor do or leave anything undone, which may invalidate the Insurance coverage. Service provider shall be responsible for any deductible and excluded loss under the Insurance.

The service provider shall cause all subservice providers performing services to obtain and maintain the Insurance policies required by this Section.

The service provider agrees that the insurance coverage required to be maintained by it under the provisions of this Contract shall in no manner limit or restrict its liabilities under this Contract. HRCE reserves the right to maintain the insurance in good standing at the service provider's expense and to require the service provider to obtain additional insurance where, in HRCE's reasonable opinion, the circumstances so warrant.

**B. COMPLIANCE WITH LEGISLATION AND REGULATIONS**

**1. Compliance**

The service provider shall comply with and shall ensure all of its agents, employees and subservice providers comply with all applicable laws and regulations, including all safety, health and environmental requirements pursuant to any government permit, license, or authorization. The service provider shall at its cost obtain all permits and licenses required by any governing authority in order to enable the service provider to provide its goods and services and otherwise perform its obligations under the Contract.

**2. Labour Code**

The service provider shall comply with all applicable provisions of the *Labour Code* (Nova Scotia) and the *Employment Standards Act* (Nova Scotia) and all regulations and amendments thereto.

**3. Workers' Compensation Legislation**

The service provider shall comply with the *Worker's Compensation Act* (Nova Scotia) and regulations and amendments thereto, and:

- (a) if any employees perform or assist in the performance of this Contract, the service provider shall submit, at any time requested by the HRCE, a letter from the Workers' Compensation Board (Nova Scotia) stating that the service provider has an account in good standing with the Worker's Compensation Board;
- (b) the service provider will make the necessary returns to the Workers' Compensation Board in accordance with government regulations and will pay all fees and contributions required in connection therewith. The cost of compensation will be included in the price payable under the Contract; and
- (c) the service provider shall submit a clearance from the Workers' Compensation HRCE that all fees and contributions have been paid before final payment is made by the HRCE under the Contract.

**4. Canada Safety Council and Associated Standards**

All electrical, electronic and gas-fired equipment MUST bear the required approval markings, being C.S.A. approved for entirely electrical or electronic equipment and C.G.A. or C.S.A. approved for gas fired equipment. All other similar equipment approvals MUST also be obtained. It shall be the responsibility of the service provider to obtain all applicable approvals, at its own expense.

**5. Nova Scotia Occupational Health and Safety Legislation**

The service provider shall comply at all times with the Nova Scotia Occupational Health and Safety Act, Regulation and Code, and its amendments thereto.

**C. SAFETY REQUIREMENTS**

**1. Safety Responsibility**

The service provider shall be solely responsible for ensuring the safety and health of its agents, employees and subservice providers and for ensuring that its activities do not compromise the safety of HRCE's operations. The service provider shall provide to its agents, employees and subservice providers, at its own expense, any and all safety gear required to protect against injuries during the performance of the services and shall ensure that its agents, employees and subservice providers are knowledgeable of and utilize safe practices in the provision of the services, such practices to be at least as stringent as those set out in HRCE's safety standards provided to service provider from time to time.

**2. Project Site Protection and Safety**

The service provider shall protect the HRCE's property, staff and students, the service provider's staff and the public, from damage or injury by providing adequate precautions to make the work site a safe environment at all times. In addition to complying with any safety standards provided to the service provider by HRCE, the service provider shall:

- (a) report to the main administration office prior to starting any work at a school during occupied times;
- (b) complete a hazard assessment prior to starting work at any HRCE site;
- (c) provide all guards and fences and other safety equipment; if applicable.
- (b) respond to reports of hazards by HRCE;
- (c) do the following when work generating dust, vibration, noise or safety concerns (including without limitation jack hammering, shot blasting, sandblasting, concrete cutting and use of powder actuated fasteners) may affect HRCE property, staff, students or operations, if applicable.
  - (i) coordinate with HRCE representatives;
  - (ii) schedule and coordinate hours of work with HRCE input;
  - (iii) apply environmental contaminant control measures, and
  - (iv) stop operations generating, dust, vibration, noise or safety concerns when instructed by HRCE.

**3. Hazardous Materials (NOT APPLICABLE TO RFP# 3955)**

The service provider shall:

- (a) develop and implement a written "Hazardous Materials Information" document to ensure that all persons at the work site are made aware of the existence of any hazardous materials such as asbestos, lead-based products, and PCB's;

**D. SERVICE PROVIDER EVALUATION**

**1. Audit**

The HRCE reserves the right to audit service providers and their subservice provider's health and safety performances during the term of the Contract and upon its conclusion.

**2. Evaluation**

The HRCE reserves the right to evaluate the performance of the service provider and such evaluation will be based upon accident/injury data and adherence to this Schedule "B", the HRCE health and safety policies, applicable legislation, and periodic inspections and reports from HRCE employees. Information collected as part of such evaluations may be used for future reference.

**E. HRCE REMEDIES FOR SERVICE PROVIDER NON-COMPLIANCE**

**1. Emergency Work Stoppage**

The HRCE has the authority to stop progress of the work whenever, in its opinion, such stoppage is desirable for any safety-related reason. The service provider hereby agrees that no claim for loss of time or materials may be made with respect to such stoppage unless the claim for the time and materials and their value are certified in writing by the HRCE as allowable.

**2. Termination for Non-Compliance**

HRCE may terminate this Contract for non-compliance with health, safety, environmental and other applicable legislation and good industry practice on the part of the service provider or any subservice provider of the service provider, as constituting a material breach of this Contract. In addition, the HRCE reserves the right to stop the work of the service provider in the event of the service provider's non-compliance with applicable legislation or good industry practice. Such work stoppages shall not postpone any agreed to completion dates and any additional cost resulting from such work stoppages shall be borne by the service provider. Work shall not resume until the service provider rectifies the reason for non-compliance, to HRCE's satisfaction.



### **3. Non-Exclusive Remedies**

Service provider acknowledges and agrees that the foregoing remedies available to HRCE are non-exclusive to, and may be exercised in conjunction with, any other rights or remedies available to HRCE, under the Contract, at law or in equity, in the event of threatened or actual breach of this Contract, including injunctive relief.