## D.C. DEPARTMENT OF ENERAL SERVICES

## INVITATION FOR BIDS

# Testing, Repair, and Replacement Services for Domestic Backflow Preventers 

"Set-Aside for Participation by D.C. Certified Business Enterprises Only"

February 4, 2015

## Proposal Due Date:

Proposal Delivery Location:

Contact:

February 18, 2015 by 2:00pm

Department of General Services
Att'n: JW Lanum
Frank D. Reeves Center
2000 14 ${ }^{\text {th }}$ Street, NW
Contracts \& Procurement Division, $8^{\text {th }}$ Floor
Washington, DC 20009
Toufique Sayed
Department of General Services
2000 14 ${ }^{\text {th }}$ Street, NW
$8^{\text {th }}$ Floor
Washington, D.C. 20009
toufique.sayed@dc.gov
Phone: (202) 671-0560

Solicitation Number:
DCAM-15-NC-0090

## Executive Summary

The Department of General Services ("Department" or "District") is seeking a Contractor to provide Domestic Backflow Prevention Services for various District facilities under their jurisdiction. The selected Contractor shall provide all management, tools, supplies, equipment and labor necessary to perform the required services.

This procurement is set aside in the Sheltered Market and only CBE's that are certified under NIGP Code 910-60-00, Plumbing Maintenance and Repairs, by the District's Department of Small and Local Business Development (DSLBD), at the time of submission are eligible to participate.

This work must be performed by certified backflow preventer technician.

## A. 1 Contract Type:

The contract awarded pursuant to this IFB will be a fixed price type of contract with a cost reimbursable component.

## A. 2 Contractor's Compensation:

Bidders shall be required to provide an Offer Letter and Bid Form (Attachment A) to include their fixed unit rates for testing and replacement of backflow preventers, and fixed hourly rates for repair services. The fixed prices along with the cost reimbursement component for repair services shall be the Contractor's sole method of compensation and as such shall be sufficient funding to cover all costs including, but not limited to, labor, materials, trade, subcontractor costs, general conditions, insurance, and home office overhead and profit.

## A. 3 Term of Contract:

The Base Period of this contract shall be from date of award to one (1) year thereafter.
The Department shall have the right to extend the term of this Agreement for four (4), one (1) year option periods, or successive fractions thereof.

## A. 4 Form of Contract:

The Form of Contract will be issued by Addendum. Bidders should carefully review the Form of Contract when submitting their bid. To the extent there are any inconsistencies between this IFB and the Form of Contract, the Form of Contract shall prevail. Bidders are further advised that they are required to submit their bids premised upon entering into a contract that is substantially similar to the Form of Contract and that any proposed changes to the Form of Contract must be clearly identified and described in their bid.

## A. 5 Procurement Schedule:

The schedule for this procurement is as follows:

- Issue IFB
- Last Day for Questions
- Bids Due
- February 4, 2015
- February 13, 2015
- February 18, 2015 at 2:00 p.m.


## A. 6 Attachments:

Attachment A - Offer Letter and Bid Form
Attachment B - Facility and Equipment List
Attachment C - Backflow Prevention Assembly Inspection \& Maintenance Program
Attachment D - Disclosure Statement
Attachment E - Tax Affidavit
Attachment F - Service Contract Act Wage Rate
Attachment G - Subcontracting Plan Form
Attachment H - 2014 Living Wage Act Notice and Fact Sheet
Attachment I - First Source Agreement Form

## SECTION B <br> SCOPE OF WORK

## Background

The primary purpose of the Department of General Services (DGS) Backflow Prevention Assembly Inspection \& Maintenance Program is to maintain the safety of the potable water system.

The program's primary functions are to inspect and maintain DGS backflow prevention assemblies (BPAs). The following sections are designed to help a) eliminate or control actual or potential cross-connections and b) maintain a continuing program of cross connection control.

## B. 1 Definitions

The following is a list of important terms:
1.1 Backflow - The unintended flow of water from any non-potable system into a potable water supply
1.2 Backflow Prevention Assembly (BPA) - A repairable and testable mechanism that prevents backflow
1.3 Backflow Prevention Assembly Inspection Report - The form used by Department of General Services (DGS) to complete and certify the current condition of the backflow prevention assembly
1.4 Backflow Prevention Assembly Policies - A collection of polices that aimed to periodically assess, repair or replace backflow prevention assemblies in order to ensure that these assemblies are properly maintained
1.5 BPA Team Leader (DGS Employee) - Foreman in charge of all backflow prevention assembly inspection teams
1.6 Check valve- A mechanism within an assembly that prevents the reversal of water flow
1.7 Cross-Connection - Any connection or arrangement between a non-potable system and a potable water system which may under certain conditions allow the contamination or pollution of the potable water system
1.8 Jacket folder- Contains all documentation related to maintaining each backflow prevention assembly
1.9 Job Plan- A formal written procedure outlining the necessary, preventative maintenance, inspection and test steps
1.10 DGS SMART- A Computerized Monitoring Maintenance System program used to control DGS workflow and assets.
1.11 Work Order - A formal written order to complete a certain task
1.12 Work Order assistant (DGS Employee)- individual that generates and processes work orders.

## B. 2 Department Responsibilities

The Department of General Services (DGS) Backflow Prevention Assembly Inspection \& Maintenance Program consists of:

1) Scheduling, generating, and issuing inspection work orders;
2) Executing the job plan; and
3) Processing paperwork, updating DGS SMART records and issuing follow-up work orders.

See Attachment C - Backflow Prevention Assembly Inspection \& Maintenance Program for the complete Standard Operating Procedures and related testing instruction.

## B. 3 Contractor's Responsibilities

B.3.1 The Contractor shall perform the annual inspection, testing and certification of backflow preventers at the facilities listed in Attachment B.
B.3.2 The Contractor shall acquire all permits through District of Columbia, Department of Consumers and Regulatory Affairs (DCRA), as required.
B.3.3 The Contractor shall perform all work with no disruption to normal building operations.

## B.3.4 Execution of Job Plan

The Contractor shall perform the following services:

- Inspect and service each backflow prevention assembly check valve one at a time.
- Remove each check valve from the assembly.
- Inspect the seal ring for cuts and or embedded debris (If the reverse side of the seal is unused, the seal can be reversed and used temporarily until replacement is available).
- Inspect check valve cavity and seating areas.
- Clean and inspect the inlet Y-strainer (if installed).
- FLUSH with potable water for a minimum of 10 (ten) minutes, to remove debris.
- Reinsert each check valve.
- Use the Watts TK-DP Test Kit to test each assembly according to the general procedures described in Attachment C - Backflow Prevention Assembly Inspection \& Maintenance Program Section 6.
- The Contractor shall attach the new Pass/ Fail certification collar to all tested backflow preventers. Attach the appropriate tag to the assembly. Mark the tag indicating test date, tester initials and certification number.
- Complete and sign the Annual Backflow Prevention Assembly Test and Maintenance Report found in Attachment C - Backflow Prevention Assembly Inspection \& Maintenance Program Section 7.

Failed assemblies a) must be repaired, b) must be replaced or c) the connection between potable and non-potable system be eliminated within 30 days. The Contractor shall provide written notification and cost estimate to repair and/or replace defective backflow preventer $1 / 2$ " or larger. The Contractor shall perform repairs and use the respective rebuild kits as per the manufacturer's specifications only. If immediate threat to human health, the connection will be isolated and if required, a temporary bypass through a certified backflow prevention assembly will be installed.

Once installed, the Contractor shall add this assembly to the Backflow Prevention Assembly Inspection \& Maintenance Program. The program requires certified personnel inspect and test each assembly within 12 months of the most recent passed inspection.

## B. 2 Scheduling

B.2.1 The Contractor shall submit a schedule to the Department for approval prior to commencement of work.

## B.3. Personnel

B.3.1 The Contractor shall indicate in its bid a single point of contact that shall be responsible for any contractual issues.
B.3.2 The Contractor shall provide all certifications for each backflow preventer technician.

## B. 4 Reporting

B.4.1 The Contractor shall complete and submit all required paperwork and reporting to complete the inspection in accordance with Attachment C.
B.4.2 The Contractor shall immediately notify the Department, in writing, of any accidents on the job site arising from the performance of this contract that involve bodily injury to Contractor's employees or District workers or both, building occupants, visitors, or other persons.

## SECTION C ECONOMIC INCLUSION

## C. 1 Preference for Small, Local, and Disadvantaged Business Enterprises:

General: Under the provisions of the Small, Local, and Disadvantaged Business Enterprise Development and Assistance Act of 2005, D.C. Law 16-33 (codified at D.C. Code § 2-218.01 et seq.), preferences shall be given to Bidders that are certified by the Department of Small and Local Business Development as being a small business enterprise, having resident business ownership, having a longtime resident business, being a local business enterprise, being a disadvantaged business enterprise, or being a local business enterprise with its principal office located in an enterprise zone. (A copy of the certification acknowledgment letter must be submitted with the Bidder’s Bid.) A percentage reduction in price shall be granted as follows:
a. Three (3) percent reduction for a small business enterprise (SBE);
b. Five (5) percent for a resident-owned business (RBO);
c. Ten (10) percent for a longtime resident business (LRB);
d. Two (2) percent for a local business enterprise (LBE);
e. Two (2) percent for a local business enterprise with its principal office located in an enterprise zone (DZE);
f. Two (2) percent for a disadvantaged business enterprise (DBE).

A Certified Business Enterprise (CBE) shall be entitled to any and all of the preferences provided in this section, but in no case shall a CBE be entitled to a reduction in price of more than twelve (12) percent.

## C. 2 SLDBE Participation:

## C.2.1 Mandatory Subcontracting Requirement

C.2.1.1 The Department requires significant participation by business enterprises certified by the Department of Small and Local Business Development as: (i) a local business enterprise; (ii) a small business enterprise; (iii) a disadvantaged business enterprise; (iv) having a owned resident business; (v) being a longtime business resident; or (vi) having a local business enterprise with its principal office located in an enterprise zone. Accordingly, the Department requires that business enterprises so certified must participate in at least $50 \%$ of work unless the prime contractor is certified as a small, local or disadvantaged business enterprise.
C.2.1.2 A prime contractor which is certified as a small, local, or disadvantaged business enterprise shall not be required to comply with the provisions of sections C.2.1.1. Bidders shall submit the Subcontracting Plan Form included as Attachment G.
C.2.2 A list of Certified Business Enterprises can be found on the District of Columbia, Department of Small and Local Business Development website at http://dslbd.dc.gov/

DC/DSLBD, click on "Doing Business in the District", click on "Find CBE Certified Contractors."

## C. 3 Residency Hiring Requirements for Contractors and Subcontractors:

C.3.1 At least fifty-one percent (51\%) of the Bidder's team and every sub-consultant's employees hired after the Bidder enters into a contract with the Department, or after such subconsultant enters into a contract with the Bidder, to work on this Project, shall be residents of the District of Columbia.
C.3.2 Upon execution of the contract, the Bidder and all of its member firms, if any, and each of its subcontractors and sub-consultants shall submit to the Department a list of current employees that will be assigned to the Project, the date that they were hired and whether or not they live in the District of Columbia.
C.3.3 The Bidder shall comply with subchapter X of Chapter II of Title 2, and all successor acts thereto, including by not limited to the Workforce Intermediary Establishment and Reform of the First Source Amendment Act of 2011, and the rules and regulations promulgated thereunder. The Bidder and all member firms, subcontractors, tier subcontractors, sub-consultants, and suppliers with contracts in the amount of $\$ 300,000$ or more shall be required to comply with the following: (i) enter into a First Source Employment Agreement Attachment I with the D.C. Department of Employment Services ("DOES") upon execution of the contract; (ii) submit an executed First Source Agreement to DOES prior to beginning work on the project; (iii) make best efforts to hire at least $51 \%$ District residents for all new jobs created by the project; (iv) list all employment vacancies with DOES; (v) submit monthly compliance reports to DOES by the 10th of each month; (vi) at least $51 \%$ apprentices and trainees employed must be residents of the District registered in a program approved by the D.C. Apprenticeship Council; and (vii) trade contractors and subcontractors with contracts in the amount of \$500,000 or more must register an apprenticeship program with the D.C. Apprenticeship Council.

## SECTION D

## COMPLIANCE REQUIREMENTS

## D. 1 Conformance with Laws:

It shall be the responsibility of the Contractor to perform the Agreement in conformance with the Department's Procurement Regulations (27 DCMR § 4700 et seq.) and all statutes, laws, codes, ordinances, regulations, rules, requirements and orders of governmental bodies, including, without limitation, the U.S. Government and the District of Columbia government; and it is the sole responsibility of the Contractor to determine the Department's procurement regulations, statutes, laws, codes, ordinances, regulations, rules, requirements and orders that apply and their effect on the Contractor's obligations thereunder.

## D. 2 Licensing, Accreditation and Registration:

The Contractor shall use only skilled licensed and certified maintenance technicians who are fully experienced in spray park repair and maintenance. The Contractor shall provide DGS with copies of all certifications and licenses of designated persons who will perform the identified duties and services.

## D. 3 Standard Contract Provisions:

The Standard Contract Provisions for use with Specifications for District of Columbia Government Supplies and Service Contracts (Revised March 2007) are hereby incorporated into this.

## D. 4 Living Wage Act:

The Living Wage Act is applicable to this Contract. As such, the Contractor and its subcontractors shall comply with the wage and reporting requirements imposed by that Act (Attachment H).

## D. 5 Service Contract Act:

The Service Contract Act is applicable to this Project. As such, the Contractor and its trade subcontractors shall comply with the wage and reporting requirements imposed by this Act. Applicable wage determination is attached hereto as Attachment F.

## SECTION E EVALUATION AND AWARD CRITERIA

## E. 1 CONTRACT AWARD:

E.1.1 This procurement is being conducted in accordance with the provisions of $\S 4720$ of the Department's Procurement Regulations (27 DCMR, Chapter 47).
E.1.2 The District reserves the right to accept/reject the bids resulting from this solicitation. The Chief Contracting Officer may reject all bids or waive any minor informality or irregularity in bids received whenever it is determined that such action is in the best interest of the District.
E.1.3 The District intends but is not obligated to make an award to the lowest responsive, responsible Bidder.

## SECTION F BID ORGANIZATION AND SUBMISSION

This section outlines specific information necessary for the proper organization and manner in which Bidder's bid submissions shall be proffered. References are made to other sections in this IFB for further explanation.

## F. 1 Bid Identification:

Bids shall be proffered in an original and five (5) copies. The Bidder's submission shall be placed in a sealed envelope conspicuously marked: "DCAM-15-NC-0090 Testing, Repair, and Replacement Services for Domestic Backflow Preventers".

## F. 2 Delivery or Mailing of Bids:

Submissions shall be delivered or mailed to:
Department of General Services
Attn: JW Lanum
2000 14 ${ }^{\text {th }}$ Street, NW $8^{\text {th }}$ Floor
Washington, D.C. 20009
Phone: (202) 727-2800

## F. 3 Date and Time for Receiving Bids:

Submissions shall be received no later than 2:00 p.m. local time on February 18, 2015. The Bidder assumes the sole responsibility for timely delivery of its submission, regardless of the method of delivery.

# SECTION G BIDDING PROCEDURES \& PROTESTS 

## G. 1 Contact Person:

For information regarding this IFB please contact:

Toufique Sayed<br>Contract Specialist<br>Contracts \& Procurement<br>Department of General Services<br>2000 14th St. NW - 8th floor<br>Washington, DC 20009<br>202-671-0560 (desk)<br>202-727-7283 (fax)<br>Email: toufique.sayed@dc.gov

## G. 2 Explanations To Prospective Bidders:

Each Bidder shall carefully examine this IFB and any and all amendments, addenda, or other revisions, and thoroughly familiarize itself with all requirements prior to proffering a bid. Should an Bidder find discrepancies or ambiguities in, or omissions from, the IFB and amendments, addenda or revisions, or otherwise desire an explanation or interpretation of the IFB, any amendments, addenda, or revisions, it must submit a request for interpretation or correction in writing. Any information given to an Bidder concerning the solicitation will be furnished promptly to all other Bidders as an amendment or addendum to this IFB if in the sole discretion of the Department that information is necessary in proffering bids or if the lack of it would be prejudicial to any other prospective Bidders. Oral explanations or instructions given before the award of the contract will not be binding.

Requests shall be directed to Toufique Sayed at the email address listed in Section G. 1 no later than the 2:00 p.m. on February 13, 2015. The person making the request shall be responsible for prompt delivery.

## G. 3 Protests:

Protests shall be governed by Section 4734 of the Department's Procurement Regulations (27 DCMR). Protests alleging defects in this solicitation must be filed prior to the time set for receipt of bids. If an alleged defect does not exist in this initial IFB, but was incorporated into the IFB by an amendment or addendum, a protest based on that defect must be filed before the next closing time established for proffering bids. In all other cases, a protester shall file the protest within seven (7) days after the protester knows or should have known, whichever is earlier, of the facts and circumstances upon which the protest is based. All protests must be made in writing to the Department's Chief Contracting Officer ("CCO") and must be filed in duplicate. Protests shall be served on the Department by obtaining written and dated
acknowledgment of receipt from the Department's CCO. Protests received by the Department after the indicated period shall not be considered. To expedite handling of protests, the envelope shall be labeled "Protest".

This section is intended to summarize the bid protest procedures and is for the convenience of the Bidders only. To the extent any provision of this section is inconsistent with the Procurement Regulations, the more stringent provisions shall prevail.

## G. 4 Retention Of Submissions:

All submissions will be retained by the Department and therefore will not be returned to the Bidders. With the exception of proprietary financial information, the submissions will become the property of the Department, and the Department has the right to distribute or use such information as it determines.

## G. 5 Retention of Bids:

All bids shall be retained by the Department and therefore shall not be returned to the Bidders. With the exception of proprietary financial information, the bids shall become the property of the DGS. The DGS shall have the right to distribute or use such information as it determines.

## G. 6 Examination of Bids:

Bidders are expected to examine the requirements of all instructions (including all amendments, addenda, attachments and exhibits) in this IFB. Failure to do so shall be at the sole risk of the Bidder, and may result in disqualification.

## G. 7 Late Bids and Modifications:

(a) Any bid or best and final offer received at the Department designated in this IFB after the exact time specified for receipt shall not be considered.
(b) Any modification of a bid, including a modification resulting from the CCO's requests for best and final offers, is subject to the same conditions as in G.8.(a) stated above.
(c) The only acceptable evidence to establish the time of receipt at the Department's office is the time-date stamp of such installation on the bid wrapper or other documentary evidence of receipt maintained by the installation.
(d) Notwithstanding any other provisions of this Request for Bids to the contrary, a late modification of an otherwise successful bid which makes its terms more favorable to the DGS may be considered at any time it is received and may be accepted.
(e) Bids shall be irrevocable and remain in full force and effect for a period not less than 120 days after receipt of bids.

## G. 8 No Compensation for Preparation of Bids:

The Department shall not bear or assume any financial obligations or liabilities regarding the preparation of any bids submitted in response to this IFB, or prepared in connection therewith, including, but without limitation, any bids, statements, reports, data, information, materials or other documents or items.

## G. 9 Rejection of Bids:

The Department reserves the right, in its sole discretion:
(a) To cancel this solicitation or reject all bids;
(b) To reject bids that fail to prove the Bidder's responsibility;
(c) To reject bids that contain conditions and/or contingencies that in the Department's sole judgment, make the bid indefinite, incomplete, otherwise non-responsive, or otherwise unacceptable for award;
(d) To waive minor irregularities in any bid provided such waiver does not result in an unfair advantage to any Bidder;
(e) To take any other action within the applicable Procurement Regulations or law;
(f) To reject the bid of any Bidder that has submitted a false or misleading statement, affidavit or certification in connection with such bid or this Request for Bids.

## G. 10 Limitation of Authority:

Only a person with prior written authority from the CCO shall have the express, implied, or apparent authority to alter, amend, modify, or waive any clauses or conditions of the contract. Furthermore, any alteration, amendment, modification, or waiver of any clause or condition of this IFB is not effective or binding unless made in writing and signed by the CCO or its authorized representative.

## G. 11 Electronic Copy of Bids for Freedom of Information Act Requests:

In addition to other bid submission requirements, the Bidder shall submit an electronic copy of its bid, redacted in accordance with any applicable exemptions from disclosure in D.C. Official Code §2-534, in order for the District to comply with §2-536(b) that requires the District to make available electronically copies of records that must be made public. The District's policy is to release documents relating to District bids following award of the contract, subject to applicable FOIA exemption under §2-534(a) (1).

## SECTION H INSURANCE REQUIREMENTS

## H. 1 Required Insurance:

H.1. 1 The contractor will be required to maintain the following types of insurance throughout the life of the contract.
H.1.2 Commercial general public liability insurance ("Liability Insurance") against liability for bodily injury and death and property damage, such Liability Insurance to be in an amount not less than Two Million Dollars $(\$ 2,000,000)$ for liability for bodily injury, death and property damage arising from any one occurrence and Two Million Dollars $(\$ 2,000,000)$ from the aggregate of all occurrences within each policy year. The policy should include completed operations coverage. The Contractor will be required to maintain this coverage in force for a period of at least two years after substantial completion.
H.1.3 Workers' compensation and Employers Liability coverage providing statutory benefits for all persons employed by the contractor, or its contractors and subcontractors at or in connection with the Work.
H.1.4 Automobile Liability, including Hired and Non-Owned Auto Liability in the amount of at least One Million Dollars $(\$ 1,000,000)$ for each occurrence for bodily injury and property damage.
H.1. Excess umbrella liability coverage (on at least a follow form basis) and when combined with the general liability policy has an aggregate limit of at least Four Million Dollars (\$4,000,000).

## H. 2 Additional Insureds:

Each insurance policy shall be issued in the name of the contractor and shall name as additional insured parties the Department and the District of Columbia, and shall not be cancelable or reduced without thirty (30) days prior written notice to the Department.

## H. 3 Waiver of Subrogation:

All such insurance shall contain a waiver of subrogation against the Department and the District of Columbia, and their respective agents.

## H. 4 Strength of Insurer:

All insurance shall be placed with insurers that are reasonably acceptable to the Department and with an A.M. Best's rating of not less than A- (Excellent) and a surplus
size of not less than XV. All such insurers shall be licensed/approved to do business in the District of Columbia.

## Attachment A

Bidder's Letterhead

Offer Letter and Bid Form
Date
District of Columbia Department of General Services
$200014^{\text {th }}$ Street, NW, $8^{\text {th }}$ Floor
Washington, DC 20009
Attention: Mr. Jonathan Kane
Interim Director
Reference: Invitation for Bid (IFB) DCAM-15-NC-0090
Testing, Repair, and Replacement Services for Domestic Backflow Preventers

Dear Mr. Kayne:
On behalf of Insert Bidder's Legal Name (the "Bidder"), I am pleased to submit this bid in response to the Department of General Services' (the "Department" or "DGS") Invitation for Bid (IFB) DCAM-15-NC-0091 to provide Testing, Repair, and Replacement Services for Domestic Backflow Preventers. The Bidder has reviewed the IFB and the attachments thereto, any addenda thereto (collectively, the "Bid Documents") and has conducted such due diligence and analysis as the Bidder, in its sole judgment, has deemed necessary in order to submit its bid in response to the IFB. The Bidder's Offer Letter is based on the Bid Documents as issued and assume no material alteration of the terms of the Bid Documents. (Collectively, the Bid Form and the Offer Letter are referred to as the "Bidder's Proposal".)

Insert Bidder's Name proposes to provide the required Equipment and Maintenance for the District.

## The Bidder's Price Proposal is as follows:

\$ (see attached Bid Form)
The Bidder acknowledges and understands that the contract awarded will be a fixed price contract with a cost reimbursement component and that the Bid Form is firm, fixed hourly rates intended to be Bidder's sole compensation for the services required.

The Bidder's Bid is based on and subject to the following conditions:

1. The Bidder agrees to hold its bid open for a period of at least one hundred twenty (120) days after the date of the bid.
2. Assuming the Bidder is selected by the Department and subject only to the changes requested in paragraph 5, the Bidder agrees to enter into a contract with the Department on the terms and conditions described in the Bid Documents within ten (10) days of the notice of the award.
3. Both the Bidder and the undersigned represent and warrant that the undersigned has the full legal authority to submit this bid form and bind the Bidder to the terms of the Bidder's Bid. The Bidder further represents and warrants that no further action or approval must be obtained by the Bidder in order to authorize the terms of the Bidder's Proposal.
4. The Bidder hereby represents and warrants that they have not: (i) colluded with any other group or person that is submitting a proposal in response to the IFB in order to fix or set prices; (ii) acted in such a manner so as to discourage any other group or person from submitting a proposal in response to the IFB; or (iii) otherwise engaged in conduct that would violate applicable anti-trust law.
5. The Bidder hereby certifies that neither it nor any of its subcontractors have entered into any agreement (written or oral) that would prohibit any Contractor or subcontractor that is certified by the District of Columbia Office of Department of Small and Local Business Enterprises as a Local, Small, Resident Owned or Disadvantaged Business Enterprise (collectively, "LSDBE Certified Companies") from participating in the work if another company is awarded the contract.
6. This Bidder's Bid including the Bidder's prices submitted on the Bid Form are being submitted on behalf of (Insert Bidder)

Sincerely,

By:
Name: $\qquad$
Its: $\qquad$

Attachment A
Bid Form

| Contract Line <br> Item Number | Description of Backflow Preventer <br> Size | Unit | Price Per <br> Inspection and <br> Test |
| :---: | :---: | :---: | :---: |
| 1 | $1 / 2^{\prime \prime}$ | 1 | $\$$ |
| 2 | $3 / 4^{\prime \prime}$ | 1 | $\$$ |
| 3 | $1^{\prime \prime}$ | 1 | $\$$ |
| 4 | $1-1 / 4^{\prime \prime}$ | 1 | $\$$ |
| 5 | $1-1 / 2^{\prime \prime}$ | 1 | $\$$ |
| 6 | $2^{\prime \prime}$ | 1 | $\$$ |
| 7 | $3^{\prime \prime}$ | 1 | $\$$ |
| 8 | $4^{\prime \prime}$ | $6^{\prime \prime}$ | 1 |


| Labor Category | Hourly Rate |
| :---: | :---: |
| Plumber | $\$$ |

## Bid Form

| Contract Line Item Number | Description of Backflow Preventer Size | Unit | Price Per Inspection and Test |
| :---: | :---: | :---: | :---: |
| 1 | 1/2" | 1 | \$ |
| 2 | $3 / 4^{\prime \prime}$ | 1 | \$ |
| 3 | $1{ }^{\prime \prime}$ | 1 | \$ |
| 4 | 1-1/4" | 1 | \$ |
| 5 | 1-1/2" | 1 | \$ |
| 6 | $2{ }^{\prime \prime}$ | 1 | \$ |
| 7 | $3 "$ | 1 | \$ |
| 8 | $4^{\prime \prime}$ | 1 | \$ |
| 9 | $6{ }^{\prime \prime}$ | 1 | \$ |
| 10 | 8" | 1 | \$ |
| Total |  |  | \$ |


| Labor Category | Hourly Rate |
| :---: | :--- |
| Plumber | $\$$ |


| Option Year Two | Attachment Bid Form |  |  |
| :---: | :---: | :---: | :---: |
| Contract Line Item Number | Description of Backflow Preventer Size | Unit | Price Per Inspection and Test |
| 1 | 1/2" | 1 | \$ |
| 2 | 3/4" | 1 | \$ |
| 3 | $1{ }^{\prime \prime}$ | 1 | \$ |
| 4 | 1-1/4" | 1 | \$ |
| 5 | 1-1/2" | 1 | \$ |
| 6 | 2" | 1 | \$ |
| 7 | $3 "$ | 1 | \$ |
| 8 | 4" | 1 | \$ |
| 9 | $6^{\prime \prime}$ | 1 | \$ |
| 10 | 8" | 1 | \$ |
| Total |  |  | \$ |


| Labor Category | Hourly Rate |
| :---: | :--- |
| Plumber | $\$$ |

Attachment A
Bid Form

| Contract Line Item Number | Description of Backflow Preventer Size | Unit | Price Per Inspection and Test |
| :---: | :---: | :---: | :---: |
| 1 | 1/2" | 1 | \$ |
| 2 | 3/4" | 1 | \$ |
| 3 | $1{ }^{\prime \prime}$ | 1 | \$ |
| 4 | 1-1/4" | 1 | \$ |
| 5 | 1-1/2" | 1 | \$ |
| 6 | $2{ }^{\prime \prime}$ | 1 | \$ |
| 7 | 3 " | 1 | \$ |
| 8 | 4" | 1 | \$ |
| 9 | $6{ }^{\prime \prime}$ | 1 | \$ |
| 10 | 8" | 1 | \$ |
| Total |  |  | \$ |


| Labor Category | Hourly Rate |
| :---: | :--- |
| Plumber | $\$$ |

Attachment A
Bid Form

| Contract Line Item Number | Description of Backflow Preventer Size | Unit | Price Per Inspection and Test |
| :---: | :---: | :---: | :---: |
| 1 | 1/2" | 1 | \$ |
| 2 | 3/4" | 1 | \$ |
| 3 | $1^{\prime \prime}$ | 1 | \$ |
| 4 | 1-1/4" | 1 | \$ |
| 5 | 1-1/2" | 1 | \$ |
| 6 | 2" | 1 | \$ |
| 7 | $3{ }^{\prime \prime}$ | 1 | \$ |
| 8 | 4" | 1 | \$ |
| 9 | $6^{\prime \prime}$ | 1 | \$ |
| 10 | 8" | 1 | \$ |
| Total |  |  | \$ |


| Labor Category | Hourly Rate |
| :---: | :--- |
| Plumber | $\$$ |

## Attachment B

BACKFLOW PREVENTER MASTER LIST 2015
Municipal Backflow Preventers List

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | SENIOR WELL CTR. | Bernice Fonteneau S.W.C. | 3531 Georgia AVE NW | 1 | BASEMENT MECH. RM - Backflow Prevention Assembly, Watts, $4^{* *}$ DCVA, Model No. 3000 SS | Serve - Fire Protection |
| 2 | $\begin{aligned} & \text { SENIOR WEIL } \\ & \text { CTR. } \end{aligned}$ | Bernice Fonteneau S.W.C. | 3531 Georgia AVE NW | 1 | BASEMENT MECH. RM - Backflow Prevention Assembly, Ames 3/4" DCVA, Model No. 2000B | Serve - Make Up Water |
| 3 | SENIOR WELL CTR. | Bernice Fonteneau S.W.C. | 3531 Georgia AVE NW | 1 | BASEMENT MECH. RM - Backflow Prevention Assembly, Watts, 2" RPVA, Model No. 077M1QT | Serve - Domestic Cold water |
| 4 | DPW/GARAGE | DC DPW - Transportation Offices \& Garage | 201 Bryant ST NW | 1 | RIGHT SIDE/GARAGE - Backflow Prevention Assembly, Wilkins 1" RPVA, Model No. 975 | Serve - Domestic Cold Water (Makeup water) |
| 5 | DPW/GARAGE | DC DPW - Transportation Offices \& Garage | 201 Bryant ST NW | 1 | RIGHT SIDE/GARAGE - Backflow Prevention Assembly, Apollo $3^{\prime \prime}$ DCVA, Model No. 4SG-100 | Serve - Fire Protection |
| 6 | DPW/GARAGE | DC DPW - Transportation Offices \& Garage | 201 Bryant ST NW | 1 | MECH RM 114 - Backflow Prevention Assembly, Wilkens 1" RPVA, model No. 975XL | Serve - Domestic Cold Water |
| 7 | PSCC-OUG | Call Center | 310 \& 320 McMilian Dr. NW | 1 | PUMP RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 709 | Serve - Fire Protection (Tested bv others) |
| 8 | PSCC-OUG | Call Center | 310 \& 320 McMillian Dr. NW | 1 | PUMP RM - Backfow Prevention Assembly, Watts 3" RPVA, Model No. 909 | Serve - Domestic Cold Water |
| 9 | SHELTER | CCNV Shelter | 425 2ND ST NW | 2 | BOILER RM - Backflow Prevention Assembly, Cort 6" RPVA, Model No. | Serve - Fire Protection |
| 10 | SHELTER | New Endeavors Shelter | 611 NST NW | 2 | SPRINKLER RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Fire Protection |
| 11 | SHELTER | New Endeavors Shelter | 611 NST NW | 2 | SPRINKLER RM - Backflow Prevention Assembly, Apollo 2" RPVA, Model No. RP4A | Serve - Domestic Cold Water |
| 12 | Shelter | CCNV Shelter | 425 2nd ST NW | 2 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 909 | Serve - Make Up Water |
| 13 | SENIOR WELL CTR. | Hattie Holmes S.w.c. | 310-324 Kennedy ST NW | 4 | MULTI PURPOSE RM CLOSET - Backflow Prevention Assembly, Wilkins 2" RPVA, Model No. 975XL | Serve - Domestic Cold water |
| 14 | SENIOR WELL CTR. | Hattie Holmes S.W.c. | 310-324 Kennedy ST NW | 4 | MULTII PURPOSE RM CLOSET - Backflow Prevention Assembly, Wilkins 4" DCVA, Model No. 350 | Serve - Fire Protection |
| 15 | SHELTER | LaCasa Shelter | 1440 Irving ST NW | 3 | FIRE PUMP RM - Backflow Prevention Assembly, Apollo 2" RPVA, Model No. DCLF4A | Serve - Domestic Cold Water (Test Oate 8-20-14) |
| 16 | SHELTER | LaCasa Shelter | 1440 Irving ST NW | 3 | FIRE PUMP RM - Backflow Prevention Assembly. Watts 6" DCVA, Model No. 757 | Serve - Fire Protection (Test Date 8-20-14) |
| 17 | SHELTER | LaCasa Shelter | 1440 Irving ST NW | 3 | FIRE PUMP RM - Backiflow Prevention Assembly, Watts 3/4" DCVA. Model No. 007M3 | Serve - Domestic Cold Water (Makeup water/Cooling Tower) (Test Date 8-20 14) |
| 18 | SHELTER | LaCasa Shelter | 1440 Irving ST NW | 3 | PUMP RM - Backflow Prevention Assembly, Apollo 1" RPVA, Model No. RPLF4A | Serve - Domestic Cold Water (Makeup water/Cooling Tower) (Test Date 8-20 14) |
| 19 | SHELTER | LaCasa Shelter | 1440 Inving ST NW | 3 | PUMP RM - Backflow Prevention Assembly, Apollo 1" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Test Date 8-20-14) |
| 20 | SHELTER | New LaCasa Shelter | 1131 Spring RD NW | 4 | RM B13 - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 007M1QT | Serve - Fire Protection |
| 21 | SHELTER | New LaCasa Shelter | 1131 Spring RD NW | 4 | RM B13 - Bacflow Prevention Assembly, Watts 2" RPVA, Model No. 909QT | Serve - Domestic Cold Water |
| 22 | YOUTH REHAB | Youth Rehabilitation | 1000 Mount Olive RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Conbraco 6" DCVA, Model No. 6-DC | Serve - Fire Protection |
| 23 | YOUTH REHAB. | Youth Rehabilitation | 1000 Mount Olive RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909QT | Serve - Domestic Cold Water(Make Up Water) |
| 24 | $\begin{aligned} & \text { YOUTH } \\ & \text { REHAB. } \\ & \hline \end{aligned}$ | Youth Rehabilitation | 1000 Mount Olive RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909QT | Serve - Domestic Cold Water(Make Up Water) |

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BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 | YOUTH REHAB. | Youth Rehabilitation | 1000 Mount Olive RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Conbraco 6 " RPVA, Model No. 40-20A03 | Serve - Domestic Cold Water (Chiller) |
| 26 | $\begin{aligned} & \text { YOUTH } \\ & \text { REHAB. } \end{aligned}$ | Youth Rehabilitation | 1000 Mount Olive RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water (Chiller) |
| 27 | OFFICE | BET |  | 5 | Boiler - Backflow Prevention Assembly, Apollo 1" DCVA, Model No. DC4A | Serve - Domestic Cold Water (Make Up Water) |
| 28 | OFFICE | BET |  | 5 | STORAGE RM 006 - Backflow Prevention Assembly, AMES 6" DCVA, Model No. 2000 SS | Serve - Fire protection |
| 29 | OFFICE | BET |  | 5 | FIRE PROECTION RM - Backflow Prevention Assembly, Watts 3" DCVA, Model No. DCLF4A | Serve - Domestic Cold Water |
| 30 | SHELTER | Blair Shelter | 635 IST NE | 5 | \|BOILER RM - Backilow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Make Up Water |
| 31 | SHELTER | Blair Shelter | 635 I ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Conbraco 4" RPVA, Model No. 40-203 | Serve - Domestic Cold Water |
| 32 | SHELTER | Emery Shelter | 1725 Lincoln RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Colt 4" DCVA, Model No. 300 | Serve - Fire Protection |
| 33 | SHELTER | Emery Shelter | 1725 Lincoin RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Ames 3/4* DCVA, Model No. 2000B | Make Up Water |
| 34 | SHELTER | House of Ruth Shelter | 65110 ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909QT | Serve - Make Up Water |
| 35 | SPECIAL USE | DC Board of Elections | 3535 V ST NE | 5 | RM 202 - Backflow Prvention Assembly, Ames 8" DCVA, Model No. 2000 ss | Serve - Fire Protection |
| 36 | SEWAGE STATION | Solid Waste Transfer Station | 4900 Bates RD NE | 5 | 8OILER RM - Backflow Prevention Assembly, Conbraco/Apollo 6" DCVA, Model No. 70 | Serve - Fire Protection |
| 37 | SEWAGE STATION | Solid Waste Transfer Station | 4900 Bates RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Conbraco/Apollo 6' RPVA, Model No. 40-20003 | Serve-Fire Protection |
| 38 | SEWAGE STATION | Solid Waste Transfer Station | 4900 Bates RD NE | 5 | BOILER RM - Backflow Prevention Assembly, Conbraco/Apollo 3/4* RPVA, Model No. ACM44 | Serve-Make Up Water |
| 39 | FUEL StATION | Fuel Pump | 4902 Bates ST NE | 5 | MECH. RM - Backflow Prevention Assembly, Watts 2" OCVA, Model No. 007M1QT | Serve - Domestic Cold Water (12' above floor) |
| 40 | $\begin{gathered} \text { FUEL } \\ \text { STATION/CAR } \\ \text { WASH } \\ \hline \end{gathered}$ | Car Wash | West Virginia AVE NE | 5 | STORAGE RM. - Bacflow Prevention Assembly, Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water |
| 41 | vehicle maint. FACILITY | DPW/Fleet Management ADMIN. | 1833 West Virginia AVE NE | 5 | FABRICATION SHOP - Backflow Prevention Assembly, Watts 3/4"" DCVA, Model No. 007 | Serve - Fire Protection (Meter Make Up water) |
| 42 | VEHICLE MAINT. FACUIITY | DPW/Fleet Management ADMIN. | 1833 West Virginia AVE NE | 5 | FABRICATION SHOP - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 3000 SS | Serve-Fire Protection |
| 43 | vehicle maint. facluty | DPW/Fleet Management ADMIN. | 1833 West Virginia AVE NE | 5 | LIGHT VEHICLE SHOP - Backflow Prevention Assembly, Ames 8' DCVA, Model No. 2000 | Serve - Fire Protection |
| 44 | Vehicle maint. FACILITY | DDOT/Maintenance Facility | 414 Farragut ST NE | 5 | SPRINKLER RM - Backflow Prevention Assembly, Colt 6" DCVA, Model No. 200 | Serve - Fire Protection |
| 45 | vehicle maint. FACILITY | DDOT/Maintenance Facility | 414 Farragut ST NE | 5 | Outside RM - Backflow Prevention Assembly Wilkens 3" RPVA, Model NO. 375 | Serve - Domestic Cold Water |
| 46 | DDOT | DDOT/FLEET <br> management office | 1735 15TH ST NE | 5 | BOILER RM \# 2- Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. LF 909QT | Domestiv Cold Water (Hot Watertank) |
| 47 | OFFICE/UDC | Backus | 5171 South Dakota AVE NE | 5 | MECH. RM- Backflow Prevention Assembly, Ames 3/4" DCVA, Model No. B2000 | Serve - Fire Protection (Meter Make Up water) |

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## BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 48 | OFFICE/UDC | Backus | 5171 South Dakota AVE NE |  | MECH. RM- Backflow Prevention Assembly, Ames 4" DCVA, Model No. | SETAILS |
| 2000 SS |  |  |  |  |  |  |

BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | GROUP HOME | Pleasant Hill | 2501 18th ST NE | 5 | MECH RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 50 | OFFICE | Bundy BLDG | 429 P ST NW | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 9090T | Serve - Domestic Cold Water (Boiler/Make Up Water) |
| 51 | OFFICE | Bundy BLDG | 429 P ST NW | 5 | BOILER RM - Bacflow Prevention Assembly, Watts $1^{n \prime}$ RPVA, Model No. 9090T | Serve - Domestic Cold Water (Boiler/Make Up Water) |
| 52 | OFFICE | Bundy BLDG | 429 P ST NW | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 909QT | Serve - Domestic Cold Water |
| 53 | FIELD ACTIVITIES DIVISION (OPM/FD SHOPS) | Adams Place Maintenance Facility | 2200 Adams PL NE | 5 | Boiler RM - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 54 | FIELD <br> ACTIVITIES <br> DIVISION <br> (OPM/FD <br> SHOPS) | Adams Place Maintenance Facility | 2200 Adams PL NE | 5 | MECH. RM - Backflow Prevention Assembly, Colt 6" DCVA, Model No. $200$ | Serve - Fire Protection |
| 55 | SENIOR WELL CTR. | Hayes S.w.C. | 10055 ST NE | 6 | PUMP L1 RM - Backflow Prevention Assembly, Colt 6" DCVA, Model No. 200 | Serve - Fire Protection |
| 56 | SENIOR WELL CTR. | Hayes S.W.C. | 10055 ST NE | 6 | PUMP L1 RM - Backflow Prevention Assembly, Watts 2-1/2" RPVA, Need Model No. | Serve - Domestic Cold Water |
| 57 | RETAIL | Eastern Market | 225 7th ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Wilkins 3" DCVA, Model No. 350 | Serve - Domestic Cold Water |
| 58 | RETAIL | Eastern Market | 225 7th ST NE | 6 | BOILER RM - Backflow Preventer Assembly, Wilkins $6^{\prime \prime}$ DCVA, Madel No. 350 | Serve - Fire Protection |
| 59 | RETAIL | Eastern Market | 225 7th ST SE | 6 | BOILER RM - Backflow Preventer Assembly, Wilkins 3/4" RPVA, Model $\text { No. } 975 \text { XL }$ | Serve - Domestic Cold Water (Make Up Water) |
| 60 | HEALTH CENTER | Unity Health Care Clinic | 850 Delaware AVE SW | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Boiler |
| 61 | HEALTH CENTER | Unity Health Care Clinic | 850 Delaware AVE SW | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Boiler |
| 62 | HEALTH CENTER | Unity Health Care Clinic | 850 Delaware AVE SW | 6 | BOILER RM - Back flow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Make Up Water) |
| 63 | OFFICE | Old Naval Hospital | 921 Pennsylvania AVE SE | 6 | MECHANICAL RM - Backflow Prevention Assembly, Watts 3/4" DCVA, Model No. 2000BC | Serve - Fire Protection |
| 64 | OfFICE | Old Naval Hospital | 921 Pennsylvania AVE SE | 6 | MECH. RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 3000 SS | Serve - Fire Protection |
| 65 | OFFICE | Old Naval Hospital | 921 Pennsylvania AVE S E | 6 | MECH. RM- Backflow Prevention Assembly, Conbraco 3" RPVA, Model No. 40-20003 | Serve - Domestic Cold Water |
| 66 | OFFICE | Old Naval Hospital | 921 Pennsylvania AVE SE | 6 | MECH. RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve- Domestic Cold Water (Make Up Water) |
| 67 | OFFICE | D.C. General ACC BLDG. | 1900 Massachusetts AVE SE | 6 | ACC MECH. RM/PENTHOUSE RM - Backflow Prevention Assembly' Watts 1-1/2" RPVA, Model No. 009 | Serve - Domestic Cold Water (Cooling Tower Make Up Water) |

BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 68 | OFFICE | $\begin{gathered} \text { D.C. General ACC } \\ \text { BLDG. } \end{gathered}$ | 1900 Massachusetts AVE SE | 6 | ACC MECH. RM/PENTHOUSE RM - Backflow Prevention Assembly' Watts 1" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water) |
| 69 | OFFICE | $\begin{aligned} & \text { D.C. General ACC } \\ & \text { BLDG. } \end{aligned}$ | 1900 Massachusetts AVE SE | 6 | ACC BLDG./MECH RM - Backflow Prevention Assembly, Watts 2-1/2" RPVA, Model No. 009 | Serve - Domestic Cold Water (Sprinkler) |
| 70 | OFFICE | D.C. General Core BLDG. 4 | 1900 Massachusetts AVE SE | 6 | BACSEMENT, Above CHILLER \#2- Backfow Prevention Assembly' Watts 1-1/2" RPVA, |  |
| 71 | OFFICE | D.C. General Core bldg. 4 | 1900 Massachusetts AVE SE | 6 | BACSEMENT, Above CHILLER \#2- Backfiow Prevention Assembly' Watts 1-1/2" RPVA, |  |
| 72 | OFFICE | D.C. General Core BLDG. 4 | 1900 Massachusetts AVE SE | 6 | CHILLER RM- Backflow Prevention Assembly, Watts 4" RPVA, Model No. OO9M2QT | Serve - Domestic Cold Water/Condensation Tank (Make Up Water) |
| 73 | OFFICE | D.C. General BLDG. 12 | 1900 Massachusetts AVE SE | 6 | BLDG. 12 MECH. RM - Backflow Prevention Assembly, Watts 1* RPVA, Model No. Not Visible | Serve - Domestic Cold Water/Chill Water (Make Up Water) 14' Above Floor-1 |
| 74 | OFFICE | D.C. General BLDG. 12 | 1900 Massachusetts AVE SE | 6 | BLDG. 12 MECH. RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. Not Visible | Serve - Domestis Cold Water//Chill Water (Make Up Water) 14' Above Floor-2 |
| 75 | OFFICE | D.C. General BLDG. <br> 9/AD-48 | 1900 Massachusetts AVE SE | 6 | BLDG. 9/AD48 - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water) |
| 76 | OFFICE | D.C. General Core BLDG. 3/6th Floor | 1900 Massachusetts AVE SE | 6 | COOLING TOWER - Backflow Prevention Assembly' Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water/Cooling Tower |
| 77 | OFFICE | D.C. General Core BLDG. 3/6th Floor | 1900 Massachusetts AVE SE | 6 | COOLING TOWER - Backflow Prevention Assembly' Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water/Cooling Tower |
| 78 | OFFICE | D.C. General Power Plant BLDG. 7 | 1900 Massachusetts AVE SE | 6 | POWER PLANT - Backflow Prevention Assembly, Watts 4" RPVA, Model No. LF 909 | Serve - Domestic Cold Water (Plant Operation) |
| 79 | Warehouse | D.C. Armory | 2001 East Capitol ST SE | 6 | SW SIDE/ STORAGE TANK RM - Backflow Prevention, Watts 1-1/2" RPVA, model no. 909QTM1 | Serve - Domestic Cold Water (Make Up Water) |
| 80 | Warehouse | D.C. Armory | 2001 East Capitol ST SE | 6 | GARAGE/ SW SIDE - Backflow prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Domestic Cold Water |
| 81 | Warehouse | D.c. Armory | 2001 East Capitol ST SE | 6 | GARAGE/ SW SIDE - Backflow Prevention Assembly, Watts 8" DCVA, Model No. 757 | Serve - Fire Protection |
| 82 | Warehouse | D.C. Armory | 2001 East Capitol ST SE | 6 | GARAGE/ SW SIDE - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 757 | Serve - Fire Protection |
| 83 | Warehouse | D.c. Armory | 2001 East Capitol ST SE | 6 | Garage/SE SIDE - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Domestic Cold Water |
| 84 | Warehouse | D.C. Armory | 2001 East Capitol AVE SE | 6 | Garage/SE SIDE - Backflow Prevention Assembly, Watts 8" DCVA, Model No. 757 | Serve - Fire Protection |
| 85 | Warehouse | D.C. Armory | 2001 East Capitol ST SE | 6 | Garage/SE SIDE - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Fire Protection |
| 86 | Emercency housing | Emergency Housing Family | 342 37th STSE | 7 | STORAGE RM. - Bacflow Prevention Assembly. Watts 1-1/2" DCVA, Model No. 007M2QT | Serve - Fire Protection |
| 87 | $\begin{aligned} & \text { HEALTH } \\ & \text { CENTER } \end{aligned}$ | Frederick Douglas ECDC | 3240 Stanton RD SE | 8 | MECH. RM - Backflow Prevention Assembly, Wilkins 6" DCVA, Model No. 950 | Serve - Fire Protection |
| 88 | HEALTH CENTER | Frederick Douglas ECDC/Unity Health | 3240 Stanton RD SE | 8 | MECH. RM - Bacflow Prevention Assembly, Rain Bird 1-1/4" RPVA, Mode! No. None Visible | Serve - Domestic Cold Water |
| 89 | MENTAL TREATMENT CTR. | DC Mental Treatment Center | 821 Howard RD. SE | 8 | SPRINKLER RM - Backflow Prevention Assembly, Watts 2* DCVA, Model No. 007M1QT | Serve - Domestic Cold Water |
| 90 | MENTAL TREATMENT CTR. | DC Mental Treatment Center | 821 Howard RD SE | 8 | SPRINKLER RM - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 91 | SENIOR WELL CTR. | Congress Heights s.W.C. | 115 Savannah ST SE | 8 | Weight RM - Backflow Prevention Assembly, Watts 2-1/2" RPVA, Model No. 009 QT | Serve - Domestic Cold Water |
| 92 | SENIOR WELL CTR. | Congress Heights s.w.c. | 115 Savannah ST SE | 8 | Weight RM - Backflow Prevention Assembly, Watts $6^{*}$ Ames DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 93 | WAREHOUSE | DOH Pharmacy | DC Village Lane SE, Bldg. 4 | 8 | Pharmacy Warehouse - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 774 | Serve - Domestic Cold Water |
| 94 | PAVILION | ST. Elizabeth | mLK. AVE SE | 。 | STORAGE RM. - Bacflow Prevention Assembly, Apollo 2" RPVA. Model No. RP4A | Serve - Domestic Cold Water |

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# BACKFLOW PREVENTER MASTER LIST 2015 

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 95 | PAVILION | ST. Elizabeth | MLK. AVE SE | 8 | STORAGE RM. - Bacflow Prevention Assembly, Apollo 2" RPVA, Model <br> No. RP4A | Detall - Irigation System |

BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fire/EMS Backflow Preventer List |  |  |  |  |  |
| 96 | FIRE/EMS | ENGINE CO. 7 | 1101 Haff ST SW | 6 | Boiler RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909 | Serve - Domestic Cold Water (Make up Water) |
| 97 | FIRE/EMS | ENGINE CO. 9 | 1617 U ST NW | 1 | SPRINKLER RM -Backflow Prevention Assembly, Watts 3/4" DCVA, Model No. 007QT | Serve - Domestic Cold Water (Make Up Water) |
| 98 | FIRE/EMS | ENGINE CO. 9 | 1617 U ST NW | 1 | SPRINKLER RM -Backflow Prevention Assembly, Watts 4" DCVA, Model No. 709 | Serve - Fire Protection |
| 99 | FIRE/EMS | ENGINE CO. 10 | 1342 Forida AVE NE | 5 | Boiler RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 757 | Serve - Fire Protection |
| 100 | FIRE/EMS | ENGINE CO. 10 | 1342 Florida AVE NE | 5 | Boiler RM - Backflow Prevention Assembly, 3" RPVA, Model No. 909 | Serve - Domestic Cold Water (Make Up Water) |
| 101 | FIRE/EMS | ENGINE CO. 13 | 450 6th ST SW | 6 | BOILER Rm - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. LF009M3QT | Domestic Cold Water (Boiler/Make Up Water) |
| 102 | FIRE/EMS | ENGINE CO. 13 | 450 6th ST SW | 6 | BOILER Rm - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. LF009M3QT | Domestic Cold Water (Boiler/Make Up Water) |
| 103 | FIRE/EMS | ENGINE CO. 17 | 1227 Monroe ST NE | 5 | Fire Protection Access Door - Backflow Prevention Assembly, Watts $4^{\text {" }}$ DCVA, Model No. 774 | Serve - Fire Protection |
| 104 | FIRE/EMS | ENGINE CO. 20 | 4300 Wisconsin AVE NW | 3 | BOILER RM.- Backflow Prevention Assembly, Watts 2-1/2" RPVA, Model No. | Serve - Domestic Cold Water |
| 105 | FIRE/EMS | ENGINE CO. 20 | 4300 Wisconsin AVE NW | 3 | BOILER RM.- Backflow Prevention Assembly, Ames 6" DCVA, Model No. 2000SS | Serve - Fire protection |
| 106 | FIRE/EMS | ENGINE CO. 25 | 3203 M.L. King J. AVE SE | 8 | FIRE PROTECTION CONTROL RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 709 | Serve - Fire Protection |
| 107 | FIRE/EMS | ENGINE CO. 25 | 3203 M.L. King J. AVE SE | 8 | FIRE PROTECTION CONTROL RM - Backflow Prevention Assembly, Watts 3" DCVA, Model No. 007 | Serve - Fire Protection |
| 108 | FIRE/EMS | ENGINE CO. 28 | 3522 Connecticut AVE NW | 3 | STATION BAY AREA - Backlow Prevention Assembly, Wilkens 4" DCVA, Model No. 350 AST | Serve - Fire Protection |
| 108 | FIRE/EMS | ENGINE CO. 28 | 3522 Connecticut AVE NW | 3 | STATION BAY AREA - Backflow Prevention Assembly, Wikens 2" RPVA, Model No. 975 XL2 | Serve - Domestic Cold Water |
| 110 | FIRE/EMS | ENGINE CO. 29 | 4811 MacArthur BLVD. NW | 3 | STATION BAY AREA - Backlow Prevention Assembly, Wikens $4^{\prime \prime}$ DCVA, Model No. 350 AST | Serve - Fire Protection |
| 111 | FIRE/EMS | ENGINE CO. 29 | 4811 MacArthur BLVD. NW | , | STATION BAY AREA - Backflow Prevention Assembly, Wilkens 2" RPVA, Model No. 975 XL2 | Serve - Domestic Cold Water |
| 112 | FIRE/EMS | ENGINE CO. 33 | 101 Atlantic ST SE | 8 | BOILER RM.- Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water(Make Up Water) |
| 113 | $\begin{gathered} \text { FIRE } \\ \text { DEPARTMENT } \end{gathered}$ | FIRE DEPARTMENT TRAINING ACADEMY | 4600 Shepherd Parkway SW | 8 | SPRINKLER RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 774 | Serve - Fire Protection |

BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | MPD Backflow preventer List |  |  |  |  |
| 114 | MPD | ID | 101 M ST SW | 6 | Boiler RM - Backflow prevention Assembly, Ames 6" DCVA, Model No. 3000SS | Serve-Fire Protection |
| 115 | MPD | ID | 101 M ST SW | 6 | Boiler RM - Backflow prevention Assembly, Ames 3/4"0CVA, Model No. -007M1QT | Serve -Fire Protection (Meter Make Up Water) |
| 116 | MPD | 1D | 101 M ST SW | 6 | Boiler RM - Backflow prevention Assembly, Watts 3" DCVA, Model No. 709 | Serve - Domestic Cold Water |
| 117 | MPD | ID | 101 M ST SW | 6 | Boiler RM - Backflow prevention Assembly, Watts 3/4" RPVA, Model No. 909Qt | Serve - Domessic Cold Water (Make Up Water) |
| 118 | MPD | ID SUB | 500 EST SE | 6 | Boiler RM - Backlow prevention Assembly, 1' RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water) |
| 119 | MPD | 3D SUB | 750 Park RD NW | 1 | BASEMENT RM - Back flow Prevention Assembly, Watts 3" RPVA, Model No. 909 | Serve- Domestic Cold Water |
| 120 | MPD | 5D | 1805 Bladensburg RD NE | 5 | BOILER RM - Back flow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 121 | MPD | 6 D | 100 42nd ST NE | 7 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 909 $\qquad$ | Serve - Domestic Cold Water (Make Up Water) |
| 122 | MPD | 6 D | 100 42nd ST NE | 7 | BOILER RM - Backflow Prevention Assembly. 1" RPVA, Model No. | Serve - Domestic Cold Water (Make Uo Water) |
| 123 | MPD | RECRUITING | Blue plains \#6 DC Village Lane SW, Bldg 1A - Annex | 8 | FIRE PROTECTION CONTROL RM - Backflow Prevention Assembly, Ames 3" DCVA, Model No. 2000SS | Serve - Fire Protection |
| 124 | MPD | RECRUITING | Blue plains 游 DC Village Lane SW. BIdg 1A - Annex | 8 | FIRE PROTECTION CONTROL RM - Backflow Prevention Assembly, Ames 3/4" DCVA, Model No. 2000B | Serve - Fire Protection (Meter make Up Water) |
| 125 | MPD | MOBILE CRIME | 3521 V ST NE | 5 | WAREHOUSE RM 141A - Backflow Prevention Assembly, Watts $8^{\prime \prime}$ DCVA. Model No. 774 | Serve - Fire Protection |
| 126 | MPD | MOBILE CRIME | 3521 V ST NE | 5 | WAREHOUSE RM 141A - Backflow Prevention Assembly, Watts 3" RPVA, Model No. 909 | Serve - Domestic Cold Water |
| 127 | MPD | EVIDENCE CONTROL BRANCH | Blue Plains SW | 8 | WATER RM 139 - Backflow Prevention Assembly, Wilkens $10^{\times}$DCVA, Model No. 350 | Serve - Fire Protection |
| 128 | MPD | EVIDENCE CONTROL BRANCH | Blue Plains SW | 8 | WATER RM 139 - Backflow Prevention Assembly, Wilkens 2" RPVA, Model No. 975XL | Serve - Domestic Cold Water |
| 129 | $\begin{aligned} & \text { SCHOOL } \\ & \text { PATROL } \\ & \hline \end{aligned}$ | School Patrol Services | 801 Shepherd ST NW | 4 | Boiler RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 3000SS | Serve -Fire Protection |
| 130 | $\begin{aligned} & \text { SCHOOL } \\ & \text { PATROL } \end{aligned}$ | School Patrol Services | 801 Shepherd ST NW | 4 | $\qquad$ 2000B | Serve -Fire Protection ( Meter Make Up Water) |
| 131 | $\begin{aligned} & \hline \text { SCHOOL } \\ & \text { PATROL } \end{aligned}$ | School Patrol Services | 801 Shepherd ST NW | 4 | Boiler RM - Backflow Prevention Assembly, Watts $1^{n}$ RPVA, Model No. 009M2QT | Serve -Domestic Cold Water (Make Up Water) |
| 132 | $\begin{aligned} & \hline \text { SCHOOL } \\ & \text { PATROL } \end{aligned}$ | School Patrol Services | 801 Shepherd ST NW | 4 | Boiler RM - Backflow Prevention Assembly, Watts 3" RPVA, Model No. 909 | Serve-Domestic Cold Water |


| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DPR Backflow Preventers List |  |  |  |  |  |  |
|  | TPYE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| 1 | SPRAY PARK | 14th \& Girard ST. | 14th \& Girard ST NW | 1 | Men's Bathroom - Backflow Prevention Assembly, Wilkins 2" RPVA, Model No. 975XL | Serve - Spray Park |
| 2 | COM. CENTER | Banneker | 2500 GEORGIA AVE NW | 1 | Circulating Pump RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Make Up Water) |
| 3 | COM. CENTER | Banneker | 2500 GEORGIA AVE NW | 1 | BOILER RM X20-Backflow Prevention Assembly, Watts $3 / 4^{n}$ RPVA, Model No. 009M3QT | Serve - Boiler Make Up Water |
| 4 | COM. CENTER | Banneker | 2500 GEORGIA AVE NW | 1 | STORAGE RM 006 - Backflow Prevention Assembly, Wilkins 1" RPVA, Model No. 950XL | Serve - Fire protection (Device 12' Above Floor) |
| 5 | COM. CENTER | Banneker | 2500 GEORGIA AVE NW | 1 | BOY'S LOCKER RM - Backflow Prevention Assembly, Watts 3" RPVA, Model No. 909 QT | Serve - Fire protection (Make Up Water) |
| ${ }_{6}$ | COM. CENTER | Columbia Heights | 1480 GIRARD ST NW | 1 | GARAGE PUMP RM 124 - Backflow Prevention Assembly, Watts 3" RPVA, Model No. 909 QT | Serve - Domestic Cold Water |
| 7 | COM. CENTER | Columbia Heights | 1480 GIRARD ST NW | 1 | GARAGE PUMP RM 124 - Backflow Prevention Assembly, Watts 6 " DCVA, Model No. 709 | Serve - Fire Protection |
| 8 | COM. CENTER | Columbia Heights | 1480 GIRARD ST NW | 1 | ROOF MECH. RM 500 - Backflow Prevention Assembly, Watts $3 / 4^{\prime \prime}$ RPVA, Model No. 909 QT | Serve - Cold Water Supply (Make Up Water) |
| 9 | SPRAY PARK | Columbia Heights | 1480 GIRARD ST NW | 1 | FIELD SPRAY PARK BLDG - Backflow Prevention Assembly, Watts 2" DCVA, Model No. 007M1QT | Serve - Spray Park |
| 10 | COM. CENTER | Loughran | 2500 14th ST NW | 1 | ELECTRICAL RM - Backflow Prevention Assembly, Ames/Colt 3" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 11 | REC. CENTER | Marie Reed | 2200 CHAMPLAIN ST | 1 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Modei No. 909 QT | Serve - Domestic Cold Water (Make Up Water) |
| 12 | REC. CENTER | Kennedy | 14017 th ST NW | 2 | SPRINKLER RM - Backflow Prevention Assembly, Wilkins 4* DCVA. Madel No. 350 | Serve - Fire Protection |
| 13 | REC. CENTER | Kennedy | 1401 7th ST NW | 2 | SPRINKLER RM - Backflow Prevention Assembly, Wilkins 3/4" DCVA Model No. 950 | Serve - Fire Protection (Meter Make Up Water) |
| 14 | REC. CENTER | Stead | 1625 P ST NW | 2 | MECH. RM - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Irrigation) |
| 15 | $\begin{gathered} \hline \text { OUTDOOR } \\ \text { POOL } \\ \hline \end{gathered}$ | Volt Park | 1555 34th ST NW | 2 | STORAGE RM - Backflow Prevention, Wilkins 1" RPVA, Model 975XL | Serve - Domestic Cold Water (Outside Drinking Fountain) |
| 16 | $\begin{gathered} \text { OUTDOOR } \\ \text { POOL } \\ \hline \end{gathered}$ | Volt Park | 1555 34th ST NW | 2 | POOL EQUIPMENT RM - Backflow Prevention, Watts 3" RPVA, Model 957 | Serve - Domestic Cold Water |
| 17 | COM. CENTER | Chevy Chase | 5601 Connecticut AVE NW | 3 | MECH. RM - Backflow Prevention Assembly, Watts $6^{n}$ DCVA, Model No. 774 | Serve - Fire Protection |
| 18 | REC. CENTER | Chevy Chase | 5500 41st ST NW | 3 | MECH. RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water |
| 19 | REC. CENTER | Chevy Chase | 5500 41st ST NW | 3 | MECH. RM - Backflow Prevention Assembly, Watts 2" DCVA, 2000B | Serve - Domestic Cold Water (Irrigation) |
| 20 | REC. CENTER | Guy Mason | 3600 Calvert ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Ames 4" DCVA Madel No. 2000 SS | Serve - Fire Protection |
| 21 | REC. CENTER | Guy Mason | 3600 Calvert ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Apollo 2" DCVA, Model No. DC4A | Serve - Domestic Cold Water |
| 22 | REC. CENTER | Guy Mason | 3600 Calvert ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 1 " RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 23 | SPRAY PARK | Palisades | 5200 Sherrier Place NW | 3 | MECH. RM - Backflow Prevention Assembly, Wilkins 1-1/2" RPVA, Model No. 975XL | Serve - Damestic Cold Water (Irrigation) |
| 24 | COM. CENTER | Palisades | 5200 Sherrier Place NW | 3 | MECH. RM - Backflow Prevention Assembly, Wilkins $1^{n}$ RPVA, Model No. 975XL | Serve - Domestic Cold Water (1rrigation) |
| 25 | COM. CENTER | Palisades | 5200 Sherrier Place NW | 3 | MECH. RM - Backflow Prevention Assembly, Wattss 2" RPVA, Model No. O09M2QT | Serve - Domestic Cold Water |

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## BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | COM. CENTER | Palisades | 5200 Sherrier Place NW | 3 | MECH. RM - Backflow Prevention Assembly, Wattss $3 / 4^{n}$ RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Make Up Water) |
| 27 | Aquatic Ctr. | Wilson | 4551 Fort Drive NW | 3 | Pool Area Hall Closet - Backflow Prevention Assembly, Colt 4" DCVA, Model No. 300 - GV | Serve - Fire Protection |
| 28 | Aquatic Ctr. | Wilson | 4551 Fort Drive NW | 3 | Pool Area Hail Closet - Backflow Prevention Assembly, Colt 4" RPVA, Model No. 200 | Serve - Fire Protection |
| 29 | Aquatic Ctr. | Wilson | 4551 Fort Drive NW | 3 | Pool Area Hall Closet - Backflow Prevention Assembly, Ames 3/4" DCVA, Model No. 2000B M2 | Serve - Meter/Make Up Water |
| 30 | Aquatic Ctr. | Wilson | 4551 Fort Drive NW | 3 | POOL BOILER RM - Backflow Prevention Assembly, Watts $1 / 2^{\prime \prime}$ RPVA. Model No. 009 QT | Serve - Make Up Water |
| 31 | Aquatic Ctr. | Wilson | 4551 Fort Drive NW | 3 | SPRINKLER RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 2000 SS | Serve - Domestic Cold Water |
| 32 | REC. CENTER | Emery | 5801 Georgia AVE NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 909 QT | Serve - Domestic Cold Water (Make Up Water) |
| 33 | REC. CENTER | Emery | 5801 Georgia AVE NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 3" DCVA, Model No. 709 | Serve - Domestic Cold Water |
| 34 | REC. CENTER | Emery | 5801 Georgia AVE NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 774 | Serve - Fire Protection |
| 35 | REC. CENTER | Lamond | 20 Tuckerman ST NE | 4 | MECH. RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909 QT | Serve - Domestic Cold Water (Make Up Water) |
| 36 | REC. CENTER | Lamond | 20 Tuckerman ST NE | 4 | MECH. RM - Backflow Prevention Assembly, Colt 4" DCVA, Model No. 200 | Serve - Fire Protection |
| 37 | REC. CENTER | Lamond | 20 Tuckerman ST NE | 4 | Storage RM - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water//rrigation Park (Make Up Water) |
| 38 | REC. CENTER | Raymond | 915 Spring RD NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water |
| 39 | REC. CENTER | Raymond | 915 Spring RD NW | 4 | MECH. RM - Backflow Prevention Assembly. Apollo 6" DCVA, Model No. DC4A | Serve - Fire Protection |
| 40 | REC. CENTER | Riggs LaSalle | 501 Riggs RD NE | 4 | MECH. RM - Backflow Prevention Assembly, Wilkins 1" RPVA, Model 975XL | Serve - Cold Water Supply (Make Up Water) |
| 41 | REC. CENTER | Riggs LaSalle | 501 Riggs RD NE | 4 | MECH. RM - Backflow Prevention Assembly, Ames 3" RPVA, Model No. 4000 SS | Serve - Domestic Cold Water |
| 42 | REC. CENTER | Riggs LaSalle | 501 Riggs RD NE | 4 | MECH. RM - Backflow Prevention Assembly, Wilkins 2" DCVA, Madel No. 950XL | Serve - Domestic Cold Water (lrrigation) |
| 43 | REC. CENTER | Riggs LaSalle | 501 Riggs RD NE | 4 | MECH. RM - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 44 | rec. Center | Riggs LaSalle | 501 Riggs RD NE | 4 | MECH. RM - Backflow Prevention Assembly, Wilkins 1-1/2" DCVA, Model No. 950XL | Serve- Domestic Cold Water (irrigation) |
| 45 | SPRAY PARK | Riggs LaSalle | 501 Riggs RD NE | 4 | SPRAY PARK FILTER RM - Backflow Prevention Assembly, Ames 1" RPVA, Model No. 4000B | Serve - Domestic Cold Water (Make Up Water) |
| 46 | SPRAY PARK | Petworth | 801 Taylor ST NW | 4 | MECH. RM - Backflow Preventer Assembly, Wilkins 1" RPVA, Model No. 975XL | Serve - Domestic Cold Water (Spray Park) |
| 47 | REC. CENTER | Fort Stevens | 1327 Van Buren ST NW | 4 | BOILER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water |
| 48 | Aquatic Ctr. | Takoma | 300 Van Buren ST NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 709 | Serve - Domestic Cold Water |
| 49 | Aquatic Ctr. | Takoma | 300 Van Buren ST NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 774 | Serve - Fire Protection |
| 50 | Aquatic Ctr. | Takoma | 300 Van Buren ST NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No. 909 QT | Serve - Domestic Cold Water (Make Up Water/Domestic Hot Water) |
| 51 | COM. CENTER | Takoma | 300 Van Buren ST NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 2" DCVA, Model No. 007M1QT | Serve - Domestic Cold Water |
| 52 | COM. CENTER | Takoma | 300 Van Buren ST NW | 4 | MECH. RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 774 | Serve - Fire Protection |

## BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53 | $\begin{gathered} \hline \text { OUTDOOR } \\ \text { POOL } \\ \hline \end{gathered}$ | Upshur | 4300 Arkansas AVE NW | 4 | POOL FILTER/CHEM. RM - Prevention Assembly, Watts 3" RPVA, Model No. 909 QT | Serve - Domestic Cold Water (Pool Filtration) |
| 54 | REC. CENTER | Brentwood | 2311 14th ST NE | 5 | CUSTODAIN RM 100 - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M20T | Serve - Domestic Cold Water (Make Up Water) |
| 55 | REC. CENTER | Brentwood | 2311 14th ST NE | 5 | CUSTODAIN RM 100 - Backflow Prevention Assembly, Watts 1-1/2* RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 56 | REC. CENTER | Brentwood | 2311 14th ST NE | 5 | STORAGE RM 106A- Backflow Prevention Assembly, Watts 2" DCVA, Model No. 007M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 57 | REC. CENTER | Edgewood | Third \& Evarts ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 975XL | Serve - Domestic Cold Water |
| 58 | REC. CENTER | Theodore Hagans/Fort Lincoln | 3100 Fort Lincoln DR NE | 5 | OUTSIDE MEN/LADY BATHRM. - Backfow Prevention Assembly, Watts 1" RPVA, Model No. 009QT | Serve - Domestic Cold Water (Make Up Water) |
| 59 | REC. CENTER | Turkey Thicket | 1100 Michigan AVE NE | 5 | MECH. RM 131- Backflow Prevention Assembly, Watts 3" RPVA, Model No. 909 QT | Serve - Domestic Cold Water |
| 60 | REC. CENTER | Turkey Thicket | 1100 Michigan AVE NE | 5 | MECH. RM 131 - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Fire Protection |
| 61 | REC. CENTER | Trinidad | 1310 Childress ST NE | 5 | MECH. RM - Backflow Prevention Assembly, Watts 1" DCVA, Model No. 2000B | Serve - Fire Protection |
| 62 | Children's Pool | Lincoln Capper | 500 L ST SE | 6 | MECH. RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No, 009M2QT | Serve - Make Up Water |
| 63 | REC. CENTER | King Greenleaf | 201 N St SW | 6 | MECH. RM - Backflow Prevention Assembly, Ames 6" DCVA, Model no. 2000 SS | Serve -Fire Protection |
| 64 | REC. CENTER | King Greenleaf | 201 N St SW | 6 | MECH. RM - Backflow Prevention Assembly. Watts 2" RPVA, Model No. 007M1QT | Serve - Make Up Water |
| 65 | REC. CENTER | King Greenleaf | 201 N St SW | 6 | Janitor Closet RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909 QT | Serve - Make Up Water |
| 66 | REC. CENTER | Rosedale | 500 19th ST NE | 6 | MECH. RM - Backflow Prevention Assembly, Wilkins 1" RPVA, Model No. 375 | Serve-Boiler 1 \& 2 |
| 67 | REC. CENTER | Rosedale | 500 19th ST NE | 6 | GYM RM - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 68 | REC. CENTER | Rosedale | 500 19th ST NE | 6 | GYM RM - Backflow Prevention Assembly, Wilkins $3^{\prime \prime}$ DCVA, model No. 350 AST | Serve - Domestic Cold Water |
| 69 | REC. CENTER | Rosedale | 500 19th ST NE | 6 | Filter RM - Backflow Prevention Assembly, Wilkins 2" RPVA, Model No. 375 | Serve - Domestic Cold Water (S.pray Park) |
| 70 | Aquatic Ctr. | William H. Rumsey | 635 North Carolina AVE SE | 6 | FILTER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. Not Visible | Serve - Recycled Make Up Water |
| 71 | rec. Center | Sherwood | 640 10th ST SE | 6 | SPRINKLER RM - Backflow Prevention Assembly, Wikins 1" RPVA, model No, 375XL | Serve - Domestic Cold Water (Make Up Water) |
| 72 | REC. CENTER | Sherwood | 640 10Th ST SE | 6 | SPRINKLER RM - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 774 | Serve - Fire Protection |
| 73 | Children's Pool | Watkins | 420 12th ST SE | 6 | ROOF MECH. RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Make Up Water |
| 74 | COM. CENTER | Fort Davis | 1400 41st ST SE | 7 | STORAGE RM 100F - Backflow Prevention, Watts 2" RPVA, Model No. 909M1QT | Serve - Irrigation (Make up Water) |
| 75 | REC. CENTER | Deanwood | 1350 49th ST NE | 7 | PUMP/EQUIP. RM 1115- Backflow Prevention Assembly, Watts 3" RPVA, Model No. 957 | Serve - Domestic Cold Water (Pool Water) |
| 76 | Aquatic/REC Ctr. | Deanwood | 1350 49th ST NE | 7 | PUMP/EQUIP. RM 1100 A- Backflow Prevention Assembly, Watts $3^{\prime \prime}$ RPVA, Model No. 957 | Serve - Domestic Cold Water |
| 77 | Aquatic/REC Ctr. | Deanwood | 1350 49th ST NE | 7 | POOL STORAGE RM 1100 A- Backflow Prevention Assembly, Watts 6" DCVA, Model No. 757 | Serve - Fire Protection |
| 78 | REC. CENTER | Hillcrest | 3100 Denver ST SE | 7 | Gymnasium Storage RM - Backflow Prevention Assembly, Watts 2" DCVA, Model No. 007M10T | Serve - Fire Protection(Device 14' Above floor) |
| 79 | REC. CENTER | Hillcrest | 3100 Denver ST SE | 7 | Hallway Closet RM 106A - Backflow Prevention Assembly, Watts 2" RPVA, model No. 909 QT | Serve - Domestic Cold water |

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## BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | REC. CENTER | Hillcrest | 3100 Denver ST SE | 7 | Hallway Closet RM 106A - Backflow Prevention Assembly, Ames 3" DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 81 | $\begin{gathered} \text { Aquatic/REC } \\ \text { Ctr. } \end{gathered}$ | H.D. Woodson | 520 55th ST NE | 7 | FILTER RM N010 - Backflow Prevention Assembly, Watts 3"RPVA, Model No. 957 | Serve - Recycled Make Up Water |
| 82 | REC. CENTER | Bald Eagle/Fort Greble | 100 Joliet ST SW | 8 | MECH \& ELEC. RM 209 - Backflow Prevention Assembly, Watts $6^{\prime \prime}$ DCVA, Model No. 709 | Serve - Fire Protection |
| 83 | REC. CENTER | Bald Eagle/Fort Greble | 100 Joliet ST SW | 8 | MECH \& ELEC. RM 209 - Backflow Prevention Assembly, Watts 4" RPVA, Model No. 909 QT | Serve - Domestic Cold Water |
| 84 | SPRAY PARK | Bald Eagle/Fort Greble | 100 Joliet ST SW | 8 | SPINKLER VALVE RM - Backflow Prevention Assembly, Ames 2" DCVA, Model No. 2000B | Serve - Domestic Cold Water |
| 85 | REC. CENTER | Bald Eagle/Fort Greble | 100 Joliet ST SW | 8 | SPRINKLER VALVE RM - Backflow Prevention Assembly, Watts $4^{*}$ DCVA. Model No. 709 | Serve - Domestic Cold Water (Make Up Water) |
| 86 | TENNIS \& LEARNING | Southeast Tennis \& Learning Center | 701 Mississippi | 8 | MECH. RM - Backflow Prevention Assembly, Wikins 1-1/2" DCVA Model No. 950XL | Serve - Domestic Cold Water (Make Up Water) |
| 87 | TENNIS \& LEARNING | Southeast Tennis \& Learning Genter | 701 Mississippi | 8 | MECH. RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 2000 SS | Serve - Domestic Cold Water |
| 88 | REC. CENTER/POOL | Fort Stanton | 1812 Erie ST SE | 8 | HOT WATER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009 QT | Serve - Domestic Cold Water |
| 89 | REC. CENTER/POOL | Fort Stanton | 1812 Erie ST SE | 8 | MECH RM - Backflow Prevention Assembly, Watts 3" DCVA, Model No. 709 | Serve - Domestic Cold Water |
| 90 | REC. CENTER/POOL | Fort Stanton | 1812 Erie ST SE | 8 | MECH RM - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 2000 SS | Serve -fire protection |
| 91 | REC. CENTER/POOL | Fort Stanton | 1812 Erie ST SE | 8 | MECH RM - Backflow Prevention Assembly, Wilkins 1-1/2" RPVA. Model No, 975XL | Serve - Domestic Cold Water (Irrigation) |
| 92 | REC. CENTER | Bald Eagle/Fort Greble | 100 Joliet ST SW | 8 | SPRINKLER VALVE RM - Backflow Prevention Assembly, Watts $3 / 4^{\prime \prime}$ DCVA, Model No. 007QT | Serve - Fire Protection (Meter/Make Up Water) |

## BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Schools Backflow Preventers List |  |  |  |  |
| COUNT | TPYE | FACILITY | FACILITY2 | WARD | BACKFLOW PREVENTER INFORMATION | Details |
| 1 | SCHOOL | Adams | 2020 19TH ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/2", RPVA, Model No 909M1QT |  |
| 2 | SCHOOL | Addison | 3245 P St NW | 1 | Boiler Room SN\#A63846-Backflow Prevention Assembly, Watts 1", RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 3 | SCHOOL | Addison | 3246 P St NW | 1 | Valve RM \# B1B- Backflow Prevention Assembly, Watts 2", DCVA, Model No. 007M1QT |  |
| 4 | SCHOOL | Aiton | 533 48th Place NE - 20019 | 7 | CHILLER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 909QT | Serve - Domsetic Cold Water (Makeup Water/Chill water) |
| 5 | SCHOOL | Amidon | 401 Eye ST SW | 6 | Boiler Room - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 6 | SCHOOL | Anacostia | 1601 16TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Apollo 2" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Make Up Water) |
| 7 | SCHOOL | Ballou | 3401 4TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 8 | SCHOOL | Ballou | 3401 4TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 9 | SCHOOL | Ballou | 3401 4TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 10 | SCHOOL | Ballou | 3401 4TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT |  |
| 11 | SCHOOL | Barnard | 430 DECATUR ST NW | 4 | Boiler Room - Backflow Prevention Assembly, Watts 4" RPVA, Model No. 909 |  |
| 12 | SCHOOL | Barnard | 430 DECATUR ST NW | 4 | Boiler Room - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 13 | SCHOOL | Barnard | 430 DECATUR ST NW | 4 | Basement RM \# B-2- Backflow Prevention Assembly, Watts 2" RPVA, Model No. 099M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 14 | SCHOOL | Barnard | 430 DECATUR ST NW | 4 | $\qquad$ |  |
| 15 | SCHOOL | Barnard | 430 DECATUR ST NW | 4 | CHEMICAL FEED RM \# B-2- Backflow Prevention Assembly, Apollo 11/2" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Make Up Water) |
| 16 | SCHOOL | Beers | 3600 Alabama Ave SE | 7 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/2" DCVA, Model No. | Serve - Fire Protection |
| 17 | SCHOOL | Beers | 3600 Alabama Ave SE | 7 | Basement - Backflow Prevention Assembly, Watts 4", RPVA, Model No. LT 909 | Serve - Domestic Cold Water |
| 18 | SCHOOL | Bell/Lincoln (Columbia Heights EC) | 3101 16TH ST NW | 1 | BOILER RM - Backflow Prevention Assembly. Wilkens 2" RPVA, Model No. 975XL |  |
| 19 | SCHOOL | Bell/Lincoln (Columbia Heights EC) | 3101 16TH ST NW | 1 | GARAGE PUMP RM - Backflow Prevention Assembly,Wilkens 6" DCVA, Model No. 350 |  |
| 20 | SCHOOL | Brent | 330 3RD ST SE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 21 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | MECH RM - Backflow Prevention Assembly, Watts 4" RPVA, Model No. 909 |  |
| 22 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | PENTHOUSE - Backflow Prevention Assembly, Watts $1^{\text {T }}$ RPVA, Model No. 587828 | Serve - Domestic Cold Water (Make Up Water) |
| 23 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | $\qquad$ | Serve - Domestic Cold Water (Make Up Water) |
| 24 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | Fire Pump RM- Backflow Prevention Assembly, Watts 6" DCVA, Model No. 709 | Serve - Fire Protection |
| 25 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | PENTHOUSE - Backflow Prevention Assembly, Watts $1 / 2^{\prime \prime}$ RPVA, Model No. 077M1QT |  |

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BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 26 | SCHOOL | Brightwood | 1300 NICHOLSON ST NW | 4 | Rear of Boiler - Backflow Prevention Assembly, Watts 1, RPVA, Model No. 009QT | Serve - Domestic Cold Water (Make up Water) |
| 27 | SCHOOL | Browne | 850 26TH ST NE | 5 | CHILLER RM - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. O09M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 28 | SCHOOL | Browne | 850 26TH ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts $1^{1 "}$ RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 29 | SCHOOL | Bunker Hill | 1401 Michigan Ave NW - 20017 | 5 | BOILER RM - Backflow Prevention Assembly, Wilkens 3/4" RPVA, Model No, 975XL | Serve - Domestic Cold Water (Make Up Water/Boiler Feed Water, Boiler \#2) |
| 30 | SCHOOL | Bunker Hill | 1402 Michigan Ave NW - 20013 | 5 | BOILER RM - Backflow Prevention Assembly, Wilkens 3/4" RPVA, Model No. 975XL | Serve - Domestic Cold Water (Make Up Water/Boiler Feed Water, 8oiler \#1) |
| 31 | SCHOOL | Burroughs | 1820 MONROE ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 3/4* RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Make Up Water/Chill Water) |
| 32 | SCHOOL | Burroughs | 1820 MONROE ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 6 " RdcVA, Model No. 757 | Serve - Fire Protection |
| 33 | SCHOOL | Burrville | 801 DIVISION AVE NE | 7 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No. 009M2 QT | Serve - Domestic Cold Water (Makeup Water/Boiler) |
| 34 | SCHOOL | Burrville | 801 DIVISION AVE NE | 7 | BOILER RM BOILER \# 2 - Backflow Prevention Assembly, Watts $3 / 4^{*}$ RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Makeup Water/Boiler \#2) |
| 35 | SCHOOL | Burrville | 801 DIVISION AVE NE | 7 | BOILER RM BOILER \#1 - Backflow Prevention Assembly, Watts 3/4* RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Makeup Water/Boiler \#3) |
| 36 | SCHOOL | Burrville | 801 DIVISION AVE NE | 7 | BOILER RM BOILER \#2 - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT | Serve - Domestic Cold Water (Makeup Water/Boiler \#1) |
| 37 | SCHOOL | CLeveland | 1825 8th ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Watts 1" DCVA, Model No. 007M1QT | Serve - Domestic Cold Water (Makeup Water/Cooling Tower) |
| 38 | SCHOOL | CLeveland | 1825 8th ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Watts in RPVA, Model No. $^{\text {n }}$ 909QT | Serve - Domestic Cold Water (Make Up Water/Water Treatment) |
| 39 | SCHOOL | CLeveland | 1825 8th ST NW | 1 | Sprinkler RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 774 | Serve - Fire Protection |
| 40 | SCHOOL | Coolidge SHS. | 6315 5th ST NW | 1 | BOILER RM - Backilow Prevention Assembly, Watts $1^{17}$ RPVA, Model No. 009 QT | Serve - Domestic Cold Water (Makeup water/Water Treatment) |
| 41 | SCHOOL | Coolidge SHS. | 6315 5th ST NW | 1 | CHILLER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 QT | Serve - Domestic Cold Water (Makeup Water/Chiller) |
| 42 | SCHOOL | Cooke, H.D. | 2525 17TH ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Apollo 1" RPVA, Model No. RP40 | Serve - Domestic Cold Water (Make Up Water) |
| 43 | SCHOOL | Deal | 3815 Fort Dr NW - 20016 | 3 | Boiler Room - Backflow Prevention Assembly. Watts 2" RPVA, Model No. 909M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 44 | SCHOOL | Deal | 3816 Fort Dr NW - 20016 | 3 | BOILER RM - Backflow Prevention Assembly, Apollo 1-1/2" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Make Up Water) |
| 45 | SCHOOL | Deal | 3817 Fort Dr NW - 20016 | 3 | Boiler Room - Backflow Prevention Assembly, Watts 1/2" RPVA, Model No. 007QT | Serve - Domestic Cold Water (Make Up Water) |
| 46 | SCHOOL | Deal | 3818 Fort Dr NW - 20016 | 3 | Boiler Room - Backflow Prevention Assembly, Conbraco 4" RPVA, Model No. 40-21-A03 |  |
| 47 | SCHOOL | Deal | 3818 Fort Dr NW - 20016 | 3 | Boiler Room - Backflow Prevention Assembly, Watts 6" DCVA, Model No. 709 | Serve - Fire Protection |
| 48 | SCHOOL | Deal | 3815 Fort Drive NW | 3 | BOILER RM - Backfiow Prevention Assembly, Wilkins 1-1/2" | Serve - Irrigation Park |
| 49 | SCHOOL | Drew | 5600 EADS ST NE | 3 | Boiler Room - Backflow Prevention Assembly,Watts 3/4"RPVA, Model No. 009M3QT |  |
| 50 | SCHOOL | Drew | 5600 EADS ST NE | 3 | Boiler Room - Backflow Prevention Assembly, Watts 3/4"RPVA, Model No. 009M3QT |  |
| 51 | SCHOOL | Dunbar Football Field |  | 2 | HOT WATER TANK RM - Backflow Assembly, Apollo 2-1/2" RPVA, Model No. RPLF4A | Serve - Domestic Cold Water |

[^1]BACKFLOW PREVENTER MASTER LIST 2015

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | SCHOOL | Eastern | 1700 E. Capitol ST. NE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M1QT | Serve - Domestic Cold Water (Make Uo Water) |
| 53 | SCHOOL | Eastern | 1700 EAST CAPITOL ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4* RPVA, Model No. 007M1QT |  |
| 54 | SCHOOL | Eastern | 1700 EAST CAPITOL ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 3000 SS | Serve - Fire Protection |
| 55 | School | Eastern | 1700 EAST CAPITOL ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 4" RPVA, Model No. 909 | Serve - Domestic Cold Water |
| 56 | SCHOOL | Eaton | 3301 LOWELL ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. | Serve - Domestic Cold Water |
| 57 | SCHOOL | Eaton | 3301 LOWELL ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 58 | SCHOOL | Eaton | 3301 LOWELL ST NW | 3 | BOILER RM - Backfiow Prevention Assembly. Watts 1" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 59 | SCHOOL | Eaton | 3301 LOWELL ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3QT |  |
| 60 | SCHOOL | Eliot | 1830 CONSTITUTION AVE NE | 6 | BOILER - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 009M2QT | Serve - Domestic Cold Water (Make Up Water) |
| 61 | SCHOOL | Ellington (Western) | 1698 35TH ST NW | 2 | Boiler Room - Backflow Prevention Assembly 2" RPVA, Watts Model No. 909M1QT | Serve - Domestic Cold Water (Make Up Water) |
| 62 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | $\qquad$ | Serve - Domestic Cold Water (Make Up Water) |
| 63 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | BOILER RM - Backflow Prevention Assembly, ${ }^{1 \times}$ ", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 64 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 65 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 66 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 67 | SCHOOL | Ferebee-Hope | 3999 8TH ST SE | 8 | $\begin{aligned} & \text { BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. } \\ & 909 \end{aligned}$ | Serve - Domestic Cold Water (Make Up Water) |
| 68 | SCHOOL | Francis | 2425 N ST NW | 2 | BOILER RM - Backflow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 69 | SCHOOL | Garrison | 1200 S ST NW | 2 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 70 | SCHOOL | Green | 1500 MISSISSIPPI AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, 1 1/4", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 71 | SCHOOL | Green | 1500 MISSISSIPPI AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, 2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 72 | SCHOOL | Green | 1500 MISSISSIPPI AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, 1 1/4", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 73 | SCHOOL | Hardy (Gordon) | 1819 35TH ST NW | 2 | BOILER RM - Backlow Prevention Assembly, 2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 74 | SCHOOL | Hardy (Gordon) | 1819 35TH ST NW | 2 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High |  |
| 75 | SCHOOL | Hardy (Gordon) | 1819 35TH ST NW | 2 | BOILER RM - Backilow Prevention Assembly, 4", RPVA, Other, High |  |
| 76 | SCHOOL | Harris, c.w. | 301 53RD ST SE | 7 | Boiler Room - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 77 | SCHOOL | Hart | 601 Mississippi Ave SE - 20032 | 8 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 78 | SCHool | Sharpe Health School | 4300 13th ST NW | 4 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/4" RPVA, Model No.909M1QT | Serve - Domestic Cold Water |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 79 | SCHOOL | Hendley | 425 CHESAPEAKE ST SE | 8 | BOILER RM - Backilow Prevention Assembly, 1 1/4", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 80 | SCHOOL | Randle Highlands | 1650 30TH ST SE | 7 | BOILER RM - Backflow Prevention Assembly, 1 1/2"', RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 81 | SCHOOL | Houston | 1100 50TH PL NE | 7 | BOILER RM - Backilow Prevention Assembly, ${ }^{\text {" }}$, RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 82 | SCHOOL | HYDE | 3219 O ST NW | 3 | FIRE PROTECTION/BASEMENT RM - Backflow Prevention Assembly, Watts 3" DCVA, Model No. 757 | Serve - Domestic Cold Water |
| 83 | SCHOOL | hyde | 3219 O ST NW | 3 | FIRE PROTECTION/BASEMENT RM - Backflow Prevention Assembly, Watts 3/4" DCVA, Model No. 007M3 | Serve - Fire Protection ( Makeup Water/Meter) |
| 84 | SCHOOL | hyde | 3219 O ST NW | 3 | FIRE PROTECTION/BASEMENT RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Fire Protection |
| 85 | SCHOOL | Janney | 4130 ALBEMARLE ST NW | 3 | Fire Pump RM - Backflow Prevention Assembly, 40, RPVA, Other, High |  |
| 86 | SCHOOL | Janney | 4130 ALBEMARLE ST NW | 3 | Fire Pump RM - Backlow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 87 | school | Janney | 4130 ALBEMARLE ST NW | 3 | Fire Pump RM - Backilow Prevention Assembly, 4", RPVA, Other, High |  |
| 88 | SCHOOL | Jefferson | 801 7th St SW - 20024 | 6 | Boiler room - Backflow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 89 | SCHOOL | Johnson | 1400 BRUCE PL SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009 QT | Serve - Domestic Cold Water (Make Up Water/Hot water) |
| 90 | SCHOOL | Johnson | 1400 BRUCE PL SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water/Cooling Tower) |
| 91 | SCHOOL | Johnson | 1400 BRUCE PL SE | 8 | BOILER PLANT - Backfiow Prevention Assembly, Watts 1-1/4" RPVA, Other, Model No. 909 M1 QT | Serve - Domestic Cold Water (Make Up Water/Chill Water) |
| 92 | SCHOOL | Walker-Jones | 100 LST NW | 6 | BASEMENT PUMP RM - Backflow Prevention Assembly, 4", RPVA, Model NO. 20A03 |  |
| 93 | SCHOOL | Walker-Jones | 100 LST NW | 6 | BOILER RM - Backlow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 94 | SCHOOL | Walker-Jones | 100 L ST NW | 6 | Fire PUMP RM - Backflow Prevention Assembly, $8^{\text {n }}$, DCVA, Other, High | Serve - Fire Protection |
| 95 | SCHOOL | KELLY MILLER | 301 49TH ST NE | 7 | Boiler room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009 M3 | Serve - Domestic Cold Water (Makeup Water/Boiler) |
| 96 | SCHOOL | KELLY MILLER | 301 49TH ST NE | 7 | Mech. RM - Backflow Prevention Assembly, Ames $8^{\prime \prime}$ RPVA, Model No. 2000 Ss 2000 SS | Serve - Fire Protection |
| 97 | SCHOOL | KELLY MILLER | 301 49TH ST NE | 7 | Mech. RM - Backflow Prevention Assembiy, Watts 4" RPVA, Model No. 909 | Serve - Domestic Cold Water |
| 98 | SCHOOL | Kenilworth | 1300 44TH ST NE | 7 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 99 | SCHOOL | Ketcham | 1919 15TH ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3 QT | Serve - Domestic Cold Water (Make Up Water) |
| 100 | SCHOOL | Key | 5001 Dana Place NW - 20016 | 3 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 101 | SCHOOL | Kimball | 3375 MINNESOTA AVE SE | 7 | Boiler room - Backflow Prevention Assembly, Wilkins 1-1/2", RPVA, Model No. 975XL | Serve - Domestic Cold Water (Make Up Water/Water Treatment) |
| 102 | SCHOOL | King ML | 3200 6th St SE - 20032 | 8 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3 QT | Serve - Domestic Cold Water (Make Up Water) |
| 103 | SCHOOL | Kramer | 1700 Q ST SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 6", DCVA, Moedl No. 757 | Serve - Domestic Cold Water |
| 104 | SCHOOL | Kramer | 1700 Q ST SE | 8 | Boiler Room - Backfiow Prevention Assembly, 3/4", RPVA, Other, High | Under construction-no access |
| 105 | SCHOOL | Kramer | 1700 Q ST SE | 8 | Boiler Room - Backflow Prevention Assembly, 3/4", RPVA, Other, High | Under construction-no access |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 106 | SCHOOL | Kramer | 1700 Q ST SE | 8 | Boiler Room - Backflow Prevention Assembly, 3/4", RPVA, Other, High | Under construction-no access |
| 107 | SCHOOL | Kramer | 1700 Q ST SE | 8 | Boiler Room - Backflow Prevention Assembly, 3/4", RPVA, Other, High | Under construction-no access |
| 108 | SCHOOL | Lafayette | 5701 BROAD BRANCH RD NW | 4 | BOILER RM - Backflow Prevention Assembly, 1*, RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 109 | SCHOOL | Lafayette | 5701 BROAD BRANCH RD NW | 4 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3 QT | Serve - Domestic Cold Water (Make Up Water) |
| 110 | SCHOOL | Lafayette | 5701 Broad Branch RD NW | 4 | Basement Corridor/Entrance to Boiler RM - Backflow Prevention Assembly, Watts 1-1/4" DCVA, Model No. 007M2QT | Serve - Fire Protection |
| 111 | SCHOOL | Lafayette | 5701 BROAD BRANCH RD NM | 4 | BOILER RM - Backflow Prevention Assembly, 17. RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 112 | SCHOOL | Leckie | 4201 M L KING AVE SW | 8 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 113 | SCHOOL | Leckie | 4201 M L KING AVE SW | 8 | BOILER RM - Backilow Prevention Assembly, 44, RPVA, Other, High |  |
| 114 | SCHOOL | K C Lewis/The Washington Metro | 300 BRYANT ST NW | 1 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 115 | SCHOOL | K C Lewis/The Washington Metro | 300 BRYANT ST NW | 1 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 116 | SCHOOL | Logan | 215 G ST NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2 QT | Serve - Domestic Cold Water (Make Up Water) |
| 117 | SCHOOL | Ludiow-Taylor | 659 G ST NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009M3 QT | Serve - Domestic Cold Water (Make Up Water/Chill water) |
| 118 | SCHOOL | Ludlow-Taylor | 659 G ST NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2 QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#2) |
| 119 | SCHOOL | Ludlow-Taylor | 659 G ST NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009M2 QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 120 | SCHOOL | Ludiow-Taylor | 659 G ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Wilkins 2", RPVA, Model No. 975 | Serve - Domestic Cold Water |
| 121 | SCHOOL | Maury | 1250 CONSTITUTION AVE NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water/Boiler \#2) |
| 122 | SCHOOL | Maury | 1250 CONSTITUTION AVE NE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water/Condensation Tank) |
| 123 | SCHOOL | Maury | 252 Constitution Ave NE - 2000 | 6 | BOILER RM - Backflow Prevention Assembly, Watts 1", RPVA, Model No 009 | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 124 | SCHOOL | McKinley | 153 T St NE-20002 | 5 | BOILER RM - Backflow Prevention Assembly, 1-1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 125 | SCHOOL | McKinley | 154 T St NE - 20002 | 5 | BOILER RM - Backflow Prevention Assembly, 3", RPVA, Other, High |  |
| 126 | SCHOOL | McKinley | 155 T St NE - 20002 | 5 | BOILER RM - Backfiow Prevention Assembly, 3", RPVA. Other, High |  |
| 127 | SCHOOL | McKinley | 151 T St NE-20002 | 5 | BOILER RM - Backflow Prevention Assembly, 4", RPVA, Other, High |  |
| 128 | SCHOOL | McKinley | 151 T St NE - 20002 | 5 | BOILER RM - Backflow Prevention Assembly, 6", RPVA, Other, High |  |
| 129 | SCHOOL | Miner | 601 15th ST NE | 6 | MECH RM - Backflow Prevention Assembly, Ames ^ DCVA, Model No. 2000 SS | Serve - Fire Protection |
| 130 | SCHOOL | Miner | 601 15th ST NE | 6 | MECH RM - Backflow Prevention Assembly, Watts 3/4" RoVA, Model No. 009M3QT | Serve - Domestic Cold Water (Make Up Water) |
| 131 | SCHOOL | Moore, Luke | 1001 Monroe St NE - 20017 | 5 | BOILER RM - Backflow Prevention Assembly, 1-1/2". RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |

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| 132 | SCHOOL | Moore, Luke | 1001 Monroe St NE - 20017 | 5 | BOILER RM - Backflow Prevention Assembly, 4", RPVA, Other, High |  |
| 133 | SCHOOL | Moore, Luke | 1001 Monroe St NE - 20017 | 5 | BOILER RM - Backflow Prevention Assembly, 6", RPVA, Other, High |  |
| 134 | SCHOOL | Moten | 1565 Morris Rd. SE | 8 | ROOM G16 - Backfiow Prevention Assembly, Watts 4" DCVA, Model No. 757 | Serve - Fire Protection |
| 135 | SCHOOL | Moten | 1565 Morris Rd. SE | 8 | ROOM 809 - Backflow Prevention Assembly, Wilkins 1-1/2 RPVA, Model No. 975XL2 | Serve - Domestic Cold Water |
| 136 | SCHOOL | Murch | 4810 36TH ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 1 " RPVA, Model No. 009 M2 QT | Serve - Domestic Cold Water (Make Up Water) |
| 137 | SCHOOL | Murch | 4810 36TH ST NW | 3 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 M2 QT | Serve - Domestic Cold Water (Make Up Water) |
| 138 | SCHOOL | Murch | 4810 36TH ST NW | 3 | BOILER RM - Backilow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 139 | SCHOOL | J.C. Nalle | 219 50th ST SE | 7 | Engineer RM - Backflow Prevention Assembly, Apollo 4" | Serve - Domestic Cold Water |
| 140 | SCHOOL | Noyes | 2725 10TH ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 2", RPVA, Model No. 009 M2 | Serve - Domestic Cold Water (Make Up Water/Chill Water) |
| 141 | SCHOOL | Noyes | 2725 10TH ST NE | 5 | BOILER RM - Backfiow Prevention Assembly, Watts 6", RPVA, Model No. 709 | Serve - Fire Protection |
| 142 | SCHOOL | Noyes | 2725 10TH ST NE | 5 | BOILER RM - Backflow Prevention Assembly, Watts 4" RPVA, Model No. 909 | Serve - Domestic Cold Water |
| 143 | SCHOOL | Orr | 2200 MINNESOTA AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No 009 | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 144 | SCHOOL | Orr | 2200 MINNESOTA AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts $1 / 2^{\prime \prime}$ RPVA, Model No 009 | Serve - Domestic Cold Water (Make Up Water//hill Water) |
| 145 | SCHOOL | Orr | 2200 MINNESOTA AVE SE | 8 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No 009 | Serve - Domestic Cold Water (Makeup Water/Boiler \#2) |
| 146 | SCHOOL | Oyster | 2801 CALVERT ST NW | 3 | 4TH FLR PUMP RM 411 - Backfiow Prevention Assembly, $1^{\prime \prime}$, RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 147 | SCHOOL | Park View | 3560 WARDER ST NW | 1 | BOILER RM - Backllow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 148 | SCHOOL | Park View | 3560 WARDER ST NW | 1 | BOILER RM - Backflow Prevention Assembly, 3", RPVA, Other, High |  |
| 149 | SCHOOL | Garnet-Patterson | 2001 10TH ST NW | 1 | BOILER RM - Backllow Prevention Assembly, 2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 150 | SCHOOL | W.B. Patterson | 399 SOUTH CAPITOL TER SV | 8 | Boiler Room - Backflow Prevention Assembly, Watts $1^{1 "}$ RPVA, Model No. 009 M 2 QT | Serve - Domestic Cold Water (Make Up Water) |
| 151 | SCHOOL | Payne | 305 15TH ST SE | 6 | MECHANICAL RM - Backflow Prevention Assembly, Watts " DCVA. Model No. 007 M3 | Serve - Fire Protection (Makeup Water/Device Meter) |
| 152 | SCHOOL | Payne | 305 15TH ST SE | 6 | MECHANICAL RM - Backflow Prevention Assembly, Watts " DCVA, Model No. 757 | Serve - Fire Protection |
| 153 | SCHOOL | Payne | 305 15TH ST SE | 6 | MECHANICAL RM - Backflow Prevention Assembly, Watts $4^{n}$ DCVA. Model No. 757 | Serve - Domestic Cold Water |
| 154 | SCHOOL | Payne | 305 15TH ST SE | 6 | Boiler Room - Backflow Prevention Assembly, Watts 3/4" RPVA, Mode. No. 009 M3 QT | Serve - Domestic Cold Water (Makeup Water/Water Treatment) |
| 155 | SCHOOL | Payne | 305 15TH ST SE | 6 | Boiler Room - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 156 | SCHOOL | Peabody | 425 C ST NE | 6 | ROOM \#003B - Backflow Prevention Assembly, Watts 3" DCVA, Model No. 757 | Serve- Fire Protection |
| 157 | SCHOOL | Penn Center | 1709 3RD ST NE | 5 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |

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| 158 | SCHOOL | Penn Center | 1709 3RD ST NE | 5 | BOILER RM - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 159 | SCHOOL | Phelps | 82026 th St NE - 20002 | 5 | BOILER RM - Backlow Prevention Assembly, 3", RPVA, Other, High |  |
| 160 | SCHOOL | Phelps | 821 26th St NE - 20002 | 5 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 161 | SCHOOL | Phelps | 820 26th St NE - 20002 | 5 | Firer Pump RM - Backflow Prevention Assembly, $\mathbf{6}^{\prime \prime}$, RPVA, Other, High |  |
| 162 | SCHOOL | Phelps | 820 26th St NE - 20002 | 5 | Firer Pump RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 163 | SCHOOL | Powell | 1350 UPSHUR ST NW | 4 | BOILER RM - Backflow Prevention Assembly, Watts 3/4* RPVA. Model NO. 009 | Serve - Domestic Cold Water (Make Up Water) |
| 164 | SCHOOL | Powell | 1350 UPSHUR ST NW | 4 | BOILER RM - Backflow Prevention Assembly, Watts $3 / 4^{n}$ RPVA, Model NO. 009 | Serve - Domestic Cold Water (Make Up Water) |
| 165 | SCHOOL | Prospect L.c. | 920 St NE-20002 | 6 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 266 | SCHOOL | Raymond | 915 Spring RD NW | 4 | BOILER RM - Backfiow Prevention Assembly, Watts 3/4* RPVA, model No. 009M3QT | Serve - Boiler (Make Up Water) |
| 167 | SCHOOL | Raymond | 915 Spring RD NW | 4 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Mode! No. 009M3QT | Serve - Domestic Cold Water (Make Up Water) |
| 168 | SCHOOL | Reed, Marie | 2200 CHAMPLAIN ST NW | 1 | BOILER RM - Backlow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 169 | SCHOOL | Riggs LaSalle | 501 RIGGS RD NE | 4 | BOILER RM - Backflow Prevention Assembly, 3/4*, RPVA, Other, High |  |
| 270 | SCHOOL | Riggs LaSalle | 501 RIGGS RD NE | 4 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 171 | SCHOOL | Ross | 1730 R ST NW | 2 | Cafeteria Closet - Backflow Prevention Assembly, $3^{\text {², }}$ RPVA, Other, High |  |
| 172 | SCHOOL | Savoy | 400 Shannon Place SE - 2002 | 8 | BOILER RM - Backflow Prevention Assembly, Watts $3 / 4$ ", RPVA, Model No. 009 M3 QT | Serve - Domestic Cold Water (Make up Water) |
| 173 | SCHOOL | Savoy | 2400 Shannon Place SE - 2002 | 8 | BOILER RM - Backlow Prevention Assembly, 6", RPVA, Other, High |  |
| 174 | SCHOOL | Savoy | 4400 Shannon Place SE - 2002 | 8 | BOIL.ER RM - Backflow Prevention Assembly, 4", RPVA, Other, High |  |
| 175 | SCHOOL | Seaton | 1503 10TH ST NW | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 099 M2 QT | Serve - Domestic Cold Water (Make Up Water) |
| 176 | SCHOOL | Seaton | 1503 10TH ST NW | 5 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No 099M3 QT | Serve - Domestic Cold Water (Make Up Water) |
| 177 | SCHOOL | Shepherd | 7800 14TH ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 1 1/2", RPVA, Other, High |  |
| 178 | SCHOOL | Simon | 401 MISSISSIPPI AVE SE | 8 | Boiler Room SB\#640382 - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 179 | SCHOOL | Smothers | 4400 BROOKS ST NE | 7 | Boiler Room - Backflow Prevention Assembly, 1", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 180 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 M2 QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#3) |
| 181 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Boiler Room - Backflow Prevention Assembly, Wilkins 1" RPVA, Model No. 975XL | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 182 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Boiler Room - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 009 M2 QT | Serve - Domestic Cold Water (Make Up Water/Hot Water Tank, Supply) |
| 183 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Fire Pump Rm - Backflow Prevention Assembly, Watts 3/4" DCVA, Model No. O09 M3 QT | Serve - Fire Protection (Makeup Water/Device Meter) |
| 184 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Fire Pump Rm - Backflow Prevention Assembly, Ames 6" DCVA, Model No. | Serve - Fire Protection |

[^2]BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 185 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Fire Pump Rm - Backflow Prevention Assembly, 4", RPVA, Other, High | Serve - Domestic Cold Water |
| 186 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Fire Pump Rm - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 099M2 QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#2) |
| 187 | SCHOOL | Sousa | 3650 ELY PL SE | 7 | Boiler Room - Backlow Prevention Assembly, Flomatic 2", DCVA, Model No. DCVE | Serve - Domestic Cold Water (Makeup Water/Domestic) |
| 188 | SCHOOL | Stanton | 2701 Naylor RD SE |  | BOILER RM - Backflow Prevention Assembly, Apollo 4" RPVA, Model No. RPLF4A | Serve - Domestic Cold Water |
| 189 | SCHOOL | Stanton | 2701 Naylor RD SE |  | BOILER RM - Backflow Prevention Assembly, Apoillo $6^{\prime \prime}$ DCVA, Model No. DCLF4A | Serve - Fire Protection |
| 190 | SCHOOL | Stanton | 2701 Naylor RD SE | 8 | BOILER RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 2000 SS | Serve - Domestic Cold Water |
| 191 | SCHOOL | Stoddert | 4001 CALVERT ST NW | 3 | 2ND FLR MECH RM \# 228 - Backflow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 192 | SCHOOL | Stoddert Recreation Center | 4001 CALVERT ST NW | 3 | 2ND FLR MECH RM \# 223 - Backflow Prevention Assembly, 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 293 | SCHOOL | Stoddert | 4001 CALVERT ST NW | 3 | MECH RM - Backflow Prevention Assembly, 2", RPVA, Other, High |  |
| 194 | SCHOOL | Stoddert | 4001 CALVERT ST NW | 3 | MECH RM - Backflow Prevention Assembly, 4", RPVA, Other, High |  |
| 195 | SCHOOL | Stoddert | 4001 Calvert ST NW | 3 | Fire Pump RM 047 - Backflow Prevention Assembly, Wilkins 4 " DCVA, Model No. 350 | Serve - Fire Protection |
| 196 | SCHOOL | Stuart-Hobson | 410 EST NE | 6 | BOILER RM - Backflow Prevention Assembly, 1 1/4", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 197 | SCHOOL | Takoma | 7010 Piney Branch RD NW | 4 | Fire Pump RM 161 - Backflow Prevention Assembly, Wilkins $6^{\text {" }}$ DCVA, Model No. 350ASTDA | Serve - Fire Protection |
| 198 | SCHOOL | Takoma | 7010 Piney Branch RD NW | 4 | Fire Pump RM 161 - Backflow Prevention Assembly, Wilkins 3/4" DCVA, Model No. 950XL | Serve - Fire Protection (Make Up Water) |
| 199 | SCHOOL | Takoma | 7010 Piney Branch RD NW | 4 | Generator RM !^) - Backflow Prevention Assembly. Wilkins $4^{\prime \prime}$ DCVA, Model No. 375AST | Serve - Domestic Cold Water |
| 200 | SCHOOL | Thomas | 650 ANACOSTIA AVE NE | 7 | BOILER RM - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 909 | Serve - Domestic Cold Water (Makeup water) |
| 201 | SCHOOL | Thomas | 650 ANACOSTIA AVE NE | 7 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 202 | SCHOOL | Thomas | 650 ANACOSTIA AVE NE | 7 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 203 | SCHOOL | Thomson | 1200 L ST NW | 2 | Boiler Room - 1 1/2", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 204 | SCHOOL | Thomson | 1200 L ST NW | 2 | Water meter mechanical room - 3", RPVA, Other, High |  |
| 205 | SCHOOL | Thomson | 1200 L ST NW | 2 | Boiler Room - 6", RPVA, Other, High |  |
| 206 | SCHOOL | Truesdell | 800 INGRAHAM ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 207 | SCHOOL | Truesdell | 800 INGRAHAM ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 208 | SCHOOL | Tubman | 3101 13th ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Watts 1" DCVA, Model No. 950 XLT | Serve - Boiler (Make Up Water) |
| 209 | SCHOOL | Tubman | 3101 13th ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Watts $1^{1 "}$ DCVA, Model No. 950 XL | Serve - Boiler (Make Up Water) |
| 210 | SCHOOL | Tubman | 3101 13th ST NW | 1 | BOILER RM - Backflow Prevention Assembly, Wilkins 1-1/2" RPVA, Model No. 975XL | Serve - Domestic Cold Water |

BACKFLOW PREVENTER MASTER LIST 2015

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 211 | SCHOOL | Turner | 3264 Stanton RD SE | 8 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" DCVA, Model No. 2000B | Serve - Fire Protection (Meter Makeup Water) |
| 212 | SCHOOL | Turner | 3264 Stanton RD SE | 8 | BOILER RM - Backflow Prevention Assembly, Watts 1-1/2" RPVA, Model No. 099M2QT | Serve - Domestic Cold Water (Makeup Water/Chill Water Supply, Domestic Hot Water) |
| 213 | SCHOOL | Turner | 3264 Stanton RD SE | 8 | BOILER RM - Backflow Prevention Assembly, Watts 4" DCVA, Model No. 957 | Serve - Domestic Cold Water |
| 214 | SCHOOL | Turner | 3264 Stanton RD SE | B | BOILER RM - Backflow Prevention Assembly, Ames 4" DCVA, Model No. 3000 SS | Serve - Fire Protection |
| 215 | SCHOOL | Tyler | 1001 G ST SE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4 RPVA, Mode) No. 009QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 216 | SCHOOL | Tyler | 1001 G ST SE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009QT | Serve - Domestic Cold Water (Make Up Water/Boiler \#2) |
| 217 | SCHOOL | Tyler | 1001 G ST SE | 6 | BOILER RM - Backflow Prevention Assembly, Watts $3 / 4^{\prime \prime}$ RPVA, Model No. 909QT | Serve - Domestic Cold Water (Make Up Water) |
| 218 | SCHOOL | Van Ness | 1150 5th St SE - 20003 | 6 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 219 | SCHOOL | School Without Walls | 2130 G ST NW | 2 | RM 29 MECH RM - Backflow Prevention Assembly, 3", DCVA, Other, High |  |
| 220 | SCHOOL | School Without Walls | 2130 G ST NW | 2 | RM 29 MECH RM - Backflow Prevention Assembly, 3/4", DCVA, Other, High |  |
| 221 | 5CHOOL | Watkins | 42012 TH ST SE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water/Boiler \#1) |
| 222 | SCHOOL | Watkins | 420 12TH ST SE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 3/4" RPVA, Model No. 009 | Serve - Domestic Cold Water (Make Up Water/Boiler \#2) |
| 223 | SEHOOL | West | 1338 FARRAGUT ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 3/4*, RPVA, Other, High |  |
| 224 | SこHOOL | West | 1338 FARRAGUT ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other، High |  |
| 225 | SCHOOL | Wheatiey | 1299 Neal ST NE | 5 | BOILER RM - Backflow Prevention Assembly, $11 / 2^{\prime \prime}$, RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 226 | SCHOOL | Whittier | 6201 STH ST NW | 4 | BOILER RM - Backflow Prevention Assembly, 3/4", RPVA, Other, High |  |
| 227 | SCHOOL | Whittier | 6201 5TH ST NW | 4 | BOILER RM - Backflow Prevention Assembly, ${ }^{\prime \prime}$ ", RPVA, Other, High | Serve - Domestic Cold Water (Make Up Water) |
| 228 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH. RM A121 - Backflow Prevention Assembly, Watts 2" RPVA, Model No. 909M1QT |  |
| 229 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH. RM A121 - Backflow Prevention Assembly, Watts $6^{\prime \prime}$, DCVA, Model No. 757 | Serve - Domestic Cold Water |
| 230 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | FIRE PUMP RM A121a - Backflow Prevention Assembly, Ames 6" DCVA, Model No. 3000 SS | Serve - Fire Protection |
| 231 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH. RM AT001/Tunnel - Backflow Prevention Assembly, Apollo 3/4" DCVA, Model No. DC4A | Serve - Make Up Water |
| 232 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH. RM T12/Basement - Backflow Prevention Assembly, Apolio 1-1/4" DCVA, Model No. DC4A | Serve - Rain Water Pump Supply |
| 233 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH/ELEC. RM B108b - Backflow Preventer Assembly, Apollo, 3/4" DCVA, Model No. DC4A | Serve - Make Up water |
| 234 | SCHOOL | Wilson | 4551 Fort Drive NW | 3 | MECH RM Attic - Backflow Preventer Assembly, Apollo, 3/4" DCVA, Model No. DC4A | Serve - Domestic Tower Water Return(DTWR) - Make Up Water |
| 235 | SCHOOL | Wilson, J.O. | 660 K ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 2", RPVA, Madel No. 009 M2 | Serve - Domestic Cold Water |

# BACKFLOW PREVENTER MASTER LIST 2015 

| COUNT | TYPE | FACILITY | ADDRESS | WARD | BACKFLOW PREVENTER INFORMATION | DETAILS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 236 | SCHOOL | Wilson, J.O. | 660 K ST NE | 6 | BOILER RM - Backflow Prevention Assembly, Watts 1" RPVA, Model No. 909 | Serve - Domestic Cold Water (Make Up Water/Boiler) |
| 237 | SCHOOL | H.D. Woodson | 520 55th St NE | 7 | POO LFILTER RM - Backflow Preventer Assernbly, Watts 3" DCVA, Model No. 957 | Serve - Domestic Cold Water (Make Up Water/Recycled Pool \& Domestic Water) |
| 238 | SCHOOL | H.D. Woodson | 520 55th St NE | 7 | LOWER LEVEL MECH. RM 002 - Backflow Preventer Apollo 2" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Make Up Water/Cooling Tower) |
| 239 | SCHOOL | H.D. Woodson | 520 55th St NE | 7 | MECH. RM 127 - Backflow Preventer Assembly, Apollo 1" RPVA, Model No. RP4A | Serve - Domestic Cold Water (Make Up Water/Boiler) |
| 240 | SCHOOL | H.D. Woodson | 520 55th St NE | 7 | LOWER LEVEL MECH. RM 002 - Backflow Preventer Watts 4" DCVA, Model No. 757 | Serve - Domestic Cold Water |
| 241 | SCHOOL | H.D. Woodson | 520 55th St NE | 7 | LOWER LEVEL MECH. RM 002 - Backklow Preventer Watts 6" DCVA, Model No. 757 | Serve - Fire Protection |

## Attachment C

# Attachment C - Department of General Services (DGS) Internal Backflow Prevention Assembly Inspection \& Maintenance Program 

## Standard Operating Procedures

# TABLE OF CONTENTS 

### 1.0 Definitions:

2.0 Purpose:
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5.0 Procedures:
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7.0 Annual Backflow Prevention Assembly Test and Maintenance Report

### 1.0 Definitions:

The following is a list of important terms used in this policy
1.1 Asset management representative- individual who is responsible for reviewing the workflow related to each Department of General Services (DGS) owned asset
1.2 Backflow - The unintended flow of water from any non-potable system into a potable water supply
1.3 Backflow Prevention Assembly (BPA) - A repairable and testable mechanism that prevents backflow
1.4 Backflow Prevention Assembly Inspection Report - The form used by Department of General Services (DGS) to complete and certify the current condition of the backflow prevention assembly
1.5 Backflow Prevention Assembly Policies - A collection of polices that aimed to periodically assess, repair or replace backflow prevention assemblies in order to ensure that these assemblies are properly maintained
1.6 BPA Team Leader-Foreman in charge of all backflow prevention assembly inspection teams
1.7 Check valve-A mechanism within an assembly that prevents the reversal of water flow
1.8 Certified personnel-Individuals who have completed a 32 hour course on testing backflow prevention assemblies and maintains current assembly tester certification
1.9 Cross-Connection - Any connection or arrangement between a non-potable system and a potable water system which may under certain conditions allow the contamination or pollution of the potable water system
1.10 Inspection team-A group consisting of one or more individuals certified to test backflow prevention assemblies
1.11 Jacket folder- Contains all documentation related to maintaining each backflow prevention assembly
1.12 Job Plan-A formal written procedure outlining the necessary, preventative maintenance, inspection and test steps
1.13 DGS SMART- A CMMS program used to control Department of General Services (workflow and assets)
1.14 Work Order - A formal written order to complete a certain task

### 1.15 Work Order assistant- individual that generates and processes work orders

### 2.0 Purpose:

The primary purposes of the Backflow Prevention Assembly Inspection \& Maintenance Program are to maintain the safety of the potable water system; to meet the Department of General Services (DGS) Consent Agreement with EPA (Docket No. III-96-001-DS) and; to meet the District of Columbia Municipal Regulation, (DCMR) Title 21 Chapter 54 Cross Connections.

The program's primary functions are to inspect and maintain Department of General Services (DGS) backflow prevention assemblies (BPAs). Both the Consent Agreement and DCMR Title 21 regulations provide authority and procedures for protecting the potable water supply from contaminants and pollutants through cross connection (DCMR $21 \S 5400$ ). The following sections are designed to help a) eliminate or control actual or potential cross-connections and b) maintain a continuing program of cross connection control.

### 3.0 Policy:

Department of General Services (DGS) maintains all interior plumbing as to prevent nonpotable liquids, solids, gasses or substances from entering the potable water system through cross-connections (DCMR $21 \S 5401$ ). Department of General Services (DGS) uses all available means to identify cross-connections and to determine the appropriate backflow prevention methods as required in DCMR 21 § 5403. Once a backflow prevention assembly is determined as appropriate, Department of General Services (DGS) will install the assembly within 60 days (DCMR 21 § 5403).

Once installed, Department of General Services (DGS) will add this assembly to the Backflow Prevention Assembly Inspection \& Maintenance Program. The program requires certified personnel inspect and test each assembly annually (within 12 months of the most recent passed inspection) (DCMR 21 §5406). Department of General Services (DGS) follows the procedure for inspection and testing outlined in the current

Department of General Services (DGS) Cross-Connection Control Manual. The policy Backflow Prevention Assembly Inspection \& Maintenance Program requires all assemblies to be tagged, indicating whether they passed or failed inspection and that failed assemblies a) must be repaired, b) must be replaced or c) the connection between potable and non-potable system be eliminated within 30 days.

### 4.0 Responsibilities:

The Department of General Services (DGS) Backflow Prevention Assembly Inspection \& Maintenance Program is the shared responsibility of DGS.

### 5.0 Procedures:

### 5.1 Scheduling, generating, and issuing inspection work orders

BPA inspection work orders are scheduled, generated, and issued by the Department of Maintenance Services. Each BPA is issued an inspection work order within 12 months of the BPA's last passed inspection. The generation of each inspection work order begins five to six business days prior to the beginning of the month that the inspection $\&$ testing must be completed.

The generation of inspection work orders consists of assembling a Jacket Folder. This Jacket Folder contains five DGS SMART generated reports - (a) PM Administrative Data Report, (b) PM Route Stop Report, (c) Job Plan Tasks Report, (d) PM Signature Page and (e) Department of General Services (DGS)Department of General Services (DGS) BPA inspection report

Each generated report will be placed in a Jacket Folder. The Jacket Folder will be clearly marked with the asset and work order number and color coded to represent the area in which the asset is assigned. Additionally, each Jacket Folder will contain,

- two (2) tags,
- one (1) red tag that represents a BPA asset that "failed" inspection
- one (1) of a different color (the color will change each year and is determined by Department of Maintenance Services) that represents BPA asset passed inspection.

Once a jacket folder is assembled, it will be transferred to the Department of General Services (DGS) Backflow Program Maintenance Team Leader (BPA Team leader). The BPA team leader must pick up the folder from the work order (W/O) assistants and will;

- Review each folder to ensure it is complete.
- Sign for the Jacket Folder, certifying that the folder and documentation is in their custody. (NOTE: The W/O assistants will only release the completed Jacket Folder to the Team Leader or a designated representative with a signature).


### 5.2 Processing paperwork and updating DGS SMART records

The BPA Team Leader will collect the Jacket Folder from each inspection team. The Team Leader's initial task will be to review and assure each BPA inspection report is correctly filled out and the Jacket Folder is complete. The completed Jacket Folder will then be transferred to the Work Order (W/O) assistants for further processing.

- The W/O assistants will update DGS SMART with the following information;
- Actual values for labor, materials and special tools used
- BPA Inspection reports indicating "passed" will have the BPA work order status changed to Maintenance Complete (MTCOMP)
- BPA Inspection reports indicating "failed" will have the BPA work order status changed to Maintenance Complete (MTCOMP) and a new repair/replaeement work order will be created.
$>$ The new work order will be placed into a new high priority folder and transferred to the BPA Team Leader.
- BPA Team Leader must inspect each jacket folder given to ensure that all documentation is accurate and complete.
$>$ BPA Team Leader has thirty (30) days to bring the failed asset to the passed status or eliminate the cross-connection.
$\Rightarrow$ Once the BPA is in passed status, the completed follow up BPA Inspection W/O will be transferred to the W/O assistants.
$>$ The repair or replaced BPA will have its work order status changed to MTCOMP. Actual values for labor and materials will be entered.
- The passed inspection report will be forwarded to the asset management representative to be updated into DGS SMART's asset application within one business day.

All completed BPA inspection reports will be forwarded to the Department of General Services (DGS)'s Cross Connection Control Specialist or Drinking Water Manager within one business day.

[^3]
### 6.1 Reduced Pressure Backflow Prevention Assembly Field Test Procedure



Reduced Pressure Backflow Prevention Assembly
Figure 6.1

## Test Procedure

## A. RP Test \#1 - Relief Valve Opening Point

Purpose: To test the reduced pressure backflow prevention assembly relief valve operation.
Requirement: The assembly differential relief valve must operate to maintain a pressure in the zone between the two check valves at least 2 psi less than the supply pressure.

Note: It is important that during this field test step, the certified backflow prevention assembly technician does not cause the differential relief valve to discharge before Step 12 (see below) and that the differential pressure gauge is positioned above the assembly. Not adhering to both recommendations, may lead to incorrect differential pressure gauge readings.

## Steps: (Refer to Figure 6.1)

1. Open assembly test cock No. 4 to verify flow through the assembly and adjust this test cock to allow a trickle of water to flow. Open and close test cocks No. 1, No. 2, and No. 3 to flush any debris from the test cocks.
2. Close assembly test cock No. 4.
3. Install appropriate adapter fittings to assembly test cocks No. 2, No. 3 and No. 4.
4. Install differential pressure gauge high-side hose to assembly test cock No. 2.
5. Install differential pressure gauge low-side hose to assembly test cock No. 3.
6. Verify all differential pressure gauge needle valves are closed.
7. Open the assembly test cocks No. 3 and No. 4.
8. Bleed air from the low and high-side hoses by opening and closing the differential pressure gauge low-side bleed valve first and then the high-side bleed valve second.
9. Open the differential pressure gauge high-side control valve.
10. Close assembly shutoff valve No. 2. Note: Should gauge reading decrease; consult troubleshooting section 6.3 .4 before continuing with field test.
11. Open the differential pressure gauge low-side control valve by no more than one-quarter (1/4) turn.
12. Simultaneously, watch both the differential pressure gauge reading decrease and the assembly relief valve operation and record the gauge reading at which the relief valve opens. Record the differential pressure gauge reading when the relief valve opens. Note: Should gauge reading decrease without relief valve opening or gauge reading does not decrease, consult troubleshooting Section 6.3.4 before continuing with field test.
13. Close the differential pressure gauge low-side control valve.
14. Continuing to RP Test \#2-Tightness of Check Valve No. 1.

## B. RP Test \#2 - Tightness of Check Valve No. 1

Purpose: To test the reduced pressure backflow prevention assembly check valve No. 1 for tightness against reverse flow.

Requirement: The static pressure drop across check valve No. 1 must be at least 3.0 psi greater than the relief valve opening point (RP Test No. 1).

## Steps: (Refer to Figure 6.1)

1. Maintain the assembly shut off valve No. 2 in a closed position (from RP Test No. 1).
2. Bleed air from the low and high-side hoses by opening and closing the differential pressure gauge low-side bleed needle valve first and the high-side bleed needle valve second.
3. After the differential pressure gauge reading settles, the observed pressure reading is the actual static (no flow) pressure drop across the assembly check valve No. 1. This reading must be recorded. Note: Should gauge reading be less than 3.0 psi, consult troubleshooting Section 6.3 .4 before continuing with field test.
4. Close the differential pressure gauge high-side control valve.
5. If continuing to RP Test \#3, leave the high-side control valve open and hoses attached.

## C. RP Test \#3 - Tightness of Check Valve No. 2

Purpose: To determine the tightness of the reduced pressure backflow prevention assembly check valve No. 2.

Requirements: The static pressure drop across check valve No. 2 must be equal to or greater than 1.0 psi.

## Steps: (Refer to Figure 6.1)

1. Attach the differential pressure gauge by-pass hose to assembly test cock No. 4.
2. Bleed air from the assembly test cock No. 4 by opening the differential pressure gauge by-pass control valve first, the low-side control valve second, and low-side bleed valve third.
3. Close the differential pressure gauge low-side control and low-side bleed valve.
4. Leave assembly test cock No. 4 open.
5. Slowly open the differential pressure gauge high-side control valve.
6. Observe differential pressure gauge readings. If the reading holds steady, record this value as the static pressure across check valve No. 2. Note: Should gauge reading be less than 3.0 psi, consult troubleshooting Section 6.3 .4 before completing the field test.
7. Close all assembly test cocks, differential pressure gauge valves, and remove all attached hoses.
8. Slowly open assembly shut-off valve No. 2

### 6.2 Double Check Backflow Prevention Assembly Field Test Procedure



FLOW

## Double Check Backflow Prevention Assembly

Figure 6.2

## Test Procedures

## A. DC Test \#1 - Tightness of Check Valve No. 1

Purpose: To determine the static pressure drop across the double check backflow prevention assembly check valve No. 1.

Requirement: The static pressure drop across the assembly check valve No. 1 must be equal to or greater than 1.0 psi .

Note: The differential pressure gauge must be positioned at the same level as the tested assembly to ensure accurate pressure readings.

Steps: (Refer to Figure 6.2)

1. Open and close test cocks No. 1, No. 2, No. 3, and No. 4 to flush any debris from the test cocks.
2. If assembly test cock No. 3 is not at or above the assembly check valve No. 1, a vertical tube or pipe must be installed on test cock No. 3 so that it rises above the assembly check valve No. 1.
3. Install appropriate adapter fittings on assembly test cock No. 2.
4. Verify all the differential pressure gauge needle valves are closed.
5. Attach high-side hose to assembly test cock No. 2.
6. Open assembly test cock No. 2.
7. Bleed air by opening and closing high-side bleed valve. If a tube is attached to test cock No. 3, open test cock No. 3 until the tube is filled with water.
8. Close assembly shut off valve No. 2 first and shut off valve No. 1 second.
9. Slowly open assembly test cock No. 3. and wait until the gauge reading stabilizes and water flow from test cock No. 3 stops. The steady differential pressure gauge reading is the static pressure drop across check valve No. 1 and must be recorded. Note: Should gauge reading decrease below 1.0 psi or water recede or continuously flow from test cock, consult troubleshooting Section 6.4.3 before continuing with field test.
10. Close all assembly test cocks, open shut off valve No. 1, and remove all test equipment. Continue to DC Test \#2.

## B. DC Test \#2 - Tightness of Check Valve No. 2

Purpose: To determine the static pressure drop across the double check backflow prevention assembly, check valve No. 2.

Requirement: The static pressure drop across the assembly check valve No. 2 must be equal to or greater than 1.0 psi .

## Steps: (Refer to Figure 6.2)

1. If assembly test cock No. 4 is not at or above the assembly check valve No. 2 , a vertical tube or pipe must be installed on test cock No. 4 so that it rises above the assembly check valve No. 2 . Install appropriate adapter fittings on assembly test cock No. 4.
2. Verify all the differential pressure gauge valves are closed.
3. Attach high-side hose to assembly test cock No. 3.
4. Open assembly test cock No. 3.
5. Bleed air by opening and closing high-side bleed valve. If a tube is attached to test cock No. 4, open test cock No. 4 until the tube is filled with water.
6. Close assembly shut off valve No. 1 .
7. Slowly open assembly test cock No. 4. and wait until the gauge reading stabilizes and water flow from test cock No. 4 stops. The differential pressure gauge reading is the static pressure drop across check valve No. 2 and must be recorded. Note: Should gauge reading decrease below 1.0 psi or water recede or continuously flow from test cock, consult troubleshooting Section, 6.4.3 before completing the field test.
8. Close all assembly test cocks and remove all gauge equipment.
9. Slowly open assembly shut off valve No. 1 first and then shut off valve No. 2 .

### 6.3 Pressure Vacuum Breaker Assembly Field Test Procedure



## A. PVB Test \#1 - Air Inlet Valve Opening Point

Purpose: To determine the inlet pressure when the pressure vacuum breaker assembly air inlet valve opens.
Requirement: The assembly air inlet valve must open when the gauge reading is greater than or equal to 1.0 psi. The air inlet valve must open fully when the inlet pressure equals atmospheric pressure.

Note: Test equipment must be positioned at same level as assembly for accurate pressure readings.

## Steps: (Refer to Figure 6.3)

1. Remove the assembly air inlet canopy.
2. Bleed water through assembly by opening and closing assembly test cocks No. 1 and No.2.
3. Install appropriate adapter fittings and high hose to assembly test cock No.1.
4. Open assembly test cock No.1.
5. Close assembly shut off valve No. 2 and then shut off valve No. 1.
6. Open assembly test cock No. 2 to allow outlet pressure to reach atmospheric pressure (observe differential pressure gauge reading and record value if air inlet valve opens at this point).
7. Slowly open the differential pressure gauge high-side bleed needle valve no more than one-quarter turn. Record the pressure reading when the air inlet valve opens. The reading must be 1.0 psi or greater. Note: If the high-side bleed needle valve must be opened more than one-quarter turn to lower the pressure reading, consult troubleshooting Section 6.5 .3 before continuing field test.
8. Close assembly test cock No. 2 and differential pressure gauge high-side bleed needle valve.
9. Slowly open assembly shut off valve No.1.
10. Continue to PVB Test \# 2.

## B. PVB Test \#2 - Check Valve Closing Point

Purpose: To determine the static pressure drop across the pressure vacuum breaker assembly check valve.
Requirement: The static pressure drop across the assembly check valve must have a gauge pressure reading equal to or greater than 1.0 psi .

Steps: (Refer to Figure 6.3)

1. Close assembly shut off valve No. 1.
2. Open assembly test cock No. 2 and allow water to drain. Once all water has drained, record the steady differential pressure gauge reading as the static pressure drop across the check valve. Note: if the gauge reading is below 1.0 psi, consult troubleshooting Section 6.5.3.
3. Close assembly test cocks No. 1 and No. 2 and remove test equipment.
4. Slowly open assembly shut off valves No. 1 and No. 2 and replace the air inlet canopy.


## Attachment D

## Disclosure Statement

The Offeror and each of its principal team members, if any, must submit a statement that discloses any past or present business, familiar or personal relationship with any of the following individuals:
A. Washington, D.C. Department of General Services

| Jonathan Kayne | Interim Director / Chief Contracting Officer |
| :--- | :--- |
| JW Lanum | Associate Director/Contracting Officer |
| Camille Sabbakhan | General Counsel |
| Charles J. Brown, Jr. | Deputy General Counsel |

Please identify any past or present business, familiar, or personal relationship in the space below. Use extra sheets if necessary.
$\qquad$

This is to certify that, to the best of my knowledge and belief and after making reasonable inquiry, the above represents a full and accurate disclosure of any past or present business, familiar, or personal relationship with any of the individuals listed above. The undersigned acknowledges and understands that this Disclosure Statement is being submitted to the False Claims Act and that failure to disclose a material relationship(s) may constitute sufficient grounds to disqualify the Offeror.

## OFFEROR:

By: $\qquad$
Name: $\qquad$
Title: $\qquad$
Date: $\qquad$

## Attachment E

# GOVERNMENT OF THE DISTAICT OF COLUMBIA 



## TAX CERTIFICATION AFFIDAVIT

## THIS AFFIOAVIT IS TO BE COMPLETED ONLY BY THOSE WHO ARE REGISTERED TO CONDUCT DUSINESS IN THE DISTRICT OF COLUMEIA.



Name of Organization/Entity Business Address (include zip codo) Business Phone Number(s)

Principal Officer Name and Title Square and Lot Information Federal Idontification Number Contract Number Unemployment Insurance Account No.
"I hereby authorize the District of Columbia, Office of the Chief Financial Officer, Office of Tax and Revenue; consent to release my tax information to an authorized representative of the District of Columbia agency from which I am seeking to enter into a contractual relationship. I understand that the information released under this consent will be limited to whether or not I am in compliance with the District of Columbla tax laws and regulations as of the date found on the government request. I understand that this information is to be used solely for the purpose of determining my eligibility to enter into a contractual relationship with a District of Columbia agency. I further authorize that this consent be valid for one year from the date of this authorization."

I hereby certify that I am in compliance with the applicable tax filing and payment requirements of the District of Columbia.

The Office of Tax and Revenue is hereby authorized to verify the above information with the appropriate government authorities. The penalty for making false statements is a fine not to exceed $\$ 5,000.00$, imprisonment for not more than 180 days, or both, as prescribed by D.C. Official Code $\$$ 47-4106.


## Attachment F

| REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR |
| :---: | :---: |
| THE SERVICE CONTRACT ACT | EMPLOYMENT STANDARDS ADMINISTRATION |

By direction of the Secretary of Labor

EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Diane C. Koplewski Director

Division of Wage Determinations

Wage Determination No.: 2005-2103
Revision No.: 15
Date Of Revision: 12/22/2014

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of $\$ 10.10$ for 2015 that applies to all contracts subject to the Service Contract Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $\$ 10.10$ (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

States: District of Columbia, Maryland, Virginia
Area: District of Columbia Statewide
Maryland Counties of Calvert, Charles, Frederick, Montgomery, Prince George's, St Mary's
Virginia Counties of Alexandria, Arlington, Fairfax, Falls Church, Fauquier, King George, Loudoun, Prince William, Stafford


01313 - Secretary III
01320 - Service Order Dispatcher
01410 - Supply Technician
01420 - Survey Worker
01531 - Travel Clerk I
01532 - Travel Clerk II
01533 - Travel Clerk III
01611 - Word Processor I
01612 - Word Processor II II 25.29 16.98
28.55
20.03
13.29

01613 - Word Processor III
14.36

000 - Automotive Service Occupations
05005 - Automobile Body Repairer, Fiberglass $\quad 25.26$
05010 - Automotive Electrician $\quad 23.51$
$\begin{array}{ll}05040 \text { - Automotive Glass Installer } & 22.15 \\ 05070 \text { - Automotive Worker } & 22.15\end{array}$
05070 - Automotive Worker
05110 - Mobile Equipment Servicer
19.84

05130 - Motor Equipment Metal Mechanic 24.78
05160 - Motor Equipment Metal Worker $\quad 22.15$
05190 - Motor Vehicle Mechanic 24.78
05220 - Motor Vehicle Mechanic Helper $\quad 18.49$
05250 - Motor Vehicle Upholstery Worker 21.63
05280 - Motor Vehicle Wrecker 22.15
05310 - Painter, Automotive $\quad 23.51$
05340 - Radiator Repair Specialist $\quad 22.15$
05370 - Tire Repairer
14.44

05400 - Transmission Repair Specialist
24.78

07000 - Food Preparation And Service Occupations
07010 - Baker
13.85

07041 - Cook I $\quad 12.55$
07042 - Cook II 14.60
07070 - Dishwasher 10.11
07130 - Food Service Worker 10.66
07210 - Meat Cutter 18.08
07260 - Waiter/Waitress $\quad 9.70$
09000 - Furniture Maintenance And Repair Occupations
09010 - Electrostatic Spray Painter
19.86

09040 - Furniture Handler
09080 - Furniture Refinisher
14.06
20.23

89090 - Furniture Refinisher Helper 15.52
09110 - Furniture Repairer, Minor 17.94
09130 - Upholsterer
19.86

11000 - General Services And Support Occupations
11030 - Cleaner, Vehicles
10.54

11060 - Elevator Operator 10.54
11090 - Gardener 17.52
11122 - Housekeeping Aide 11.83
11150 - Janitor 11.83
11210 - Laborer, Grounds Maintenance 13.07
11240 - Maid or Houseman 11.26
11260 - Pruner 11.58
11270 - Tractor Operator 16.04
11330 - Trail Maintenance Worker 13.07
11360 - Window Cleaner $\quad 12.85$
12000 - Health Occupations
12010 - Ambulance Driver
20.41

12011 - Breath Alcohol Technician 20.27
12012 - Certified Occupational Therapist Assistant 23.11
12015 - Certified Physical Therapist Assistant 21.43
12020 - Dental Assistant 17.18
12025 - Dental Hygienist 44.75
12030 - EKG Technician 27.67
12035 - Electroneurodiagn ic Technologist27.67
12040 - Emergency Medical Technician ..... 20.41
12071 - Licensed Practical Nurse I ..... 19.07
12072 - Licensed Practical Nurse II ..... 21.35
12073 - Licensed Practical Nurse III ..... 24.13
12100 - Medical Assistant ..... 15.01
12130 - Medical Laboratory Technician ..... 18.04
12160 - Medical Record Clerk ..... 17.42
12190 - Medical Record Technician ..... 19.50
12195 - Medical Transcriptionist ..... 18.77
12210 - Nuclear Medicine Technologist ..... 37.60
12221 - Nursing Assistant I ..... 10.80
12222 - Nursing Assistant II ..... 12.14
12223 - Nursing Assistant III ..... 13.98
12224 - Nursing Assistant IV ..... 15.69
12235 - Optical Dispenser ..... 20.17
12236 - Optical Technician ..... 15.80
12250 - Pharmacy Technician ..... 18.12
12280 - Phlebotomist ..... 15.69
12305 - Radiologic Technologist ..... 31.11
12311 - Registered Nurse I ..... 27.64
12312 - Registered Nurse II ..... 33.44
12313 - Registered Nurse II, Specialist ..... 33.44
12314 - Registered Nurse III ..... 40.13
12315 - Registered Nurse III, Anesthetist ..... 40.13
12316 - Registered Nurse IV ..... 48.10
12317 - Scheduler (Drug and Alcohol Testing) ..... 21.73
13000 - Information And Arts Occupations
13011 - Exhibits Specialist I ..... 19.86
13012 - Exhibits Specialist II ..... 24.61
13013 - Exhibits Specialist III ..... 30.09
13041 - Illustrator I ..... 20.48
13042 - Illustrator II ..... 25.38
13043 - Illustrator III ..... 31.03
13047 - Librarian ..... 33.88
13050 - Library Aide/Clerk ..... 14.21
13054 - Library Information Technology SystemsAdministrator
13058 - Library Technician ..... 19.89
13061 - Media Specialist I ..... 18.73
13062 - Media Specialist II ..... 20.95
13063 - Media Specialist III ..... 23.36
13071 - Photographer I ..... 16.65
13072 - Photographer II ..... 18.90
13073 - Photographer III ..... 23.67
13074 - Photographer IV ..... 28.65
13075 - Photographer V ..... 33.76
13110 - Video Teleconference Technician ..... 20.39
14000 - Information Technology Occupations
14041 - Computer Operator I ..... 18.92
14042 - Computer Operator II ..... 21.18
14043 - Computer Operator III ..... 23.60
14044 - Computer Operator IV ..... 26.22
14045 - Computer Operator V ..... 29.05
14071 - Computer Programmer I (see 1) ..... 26.36
14072 - Computer Programmer II(see 1)
14073 - Computer Programmer III ..... (see 1)
14074 - Computer Programmer IV ..... (see 1)
14101 - Computer Systems Analyst I ..... (see 1)
14102 - Computer Systems Analyst II ..... (see 1)
14103 - Computer Systems Analyst III ..... (see 1)
14150 - Peripheral Equipm Operator ..... 18.92
14160 - Personal Computer support Technician ..... 26.22
15000 - Instructional Occupations
15010 - Aircrew Training Devices Instructor (Non-Rated) ..... 36.47
15020 - Aircrew Training Devices Instructor (Rated) ..... 44.06
15030 - Air Crew Training Devices Instructor (Pilot) ..... 52.81
15050 - Computer Based Training Specialist / Instructor ..... 36.47
15060 - Educational Technologist ..... 35.31
15070 - Flight Instructor (Pilot) ..... 52.81
15080 - Graphic Artist ..... 26.80
15090 - Technical Instructor ..... 25.08
15095 - Technical Instructor/Course Developer ..... 30.67
15110 - Test Proctor ..... 20.20
15120 - Tutor ..... 20.20
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations
16010 - Assembler ..... 9.88
16030 - Counter Attendant ..... 9.88
16040 - Dry Cleaner ..... 12.94
16070 - Finisher, Flatwork, Machine ..... 9.88
16090 - Presser, Hand ..... 9.88
16110 - Presser, Machine, Drycleaning ..... 9.88
16130 - Presser, Machine, Shirts ..... 9.88
16160 - Presser, Machine, Wearing Apparel, Laundry ..... 9.88
16190 - Sewing Machine Operator ..... 13.78
16220 - Tailor ..... 14.66
16250 - Washer, Machine ..... 10.88
19000 - Machine Tool Operation And Repair Occupations 19010 - Machine-Tool Operator (Tool Room) ..... 21.14
19040 - Tool And Die Maker ..... 23.38
21000 - Materials Handling And Packing Occupations
21020 - Forklift Operator ..... 18.02
21030 - Material Coordinator ..... 22.03
21040 - Material Expediter ..... 22.03
21050 - Material Handling Laborer ..... 13.83
21071 - Order Filler ..... 15.09
21080 - Production Line Worker (Food Processing) ..... 18.02
21110 - Shipping Packer ..... 15.09
21130 - Shipping/Receiving Clerk ..... 15.09
21140 - Store Worker I ..... 11.72
21150 - Stock Clerk ..... 16.86
21210 - Tools And Parts Attendant ..... 18.02
21410 - Warehouse Specialist ..... 18.02
23000 - Mechanics And Maintenance And Repair Occupations
23010 - Aerospace Structural Welder ..... 27.21
23021 - Aircraft Mechanic I ..... 25.83
23022 - Aircraft Mechanic II ..... 27.21
23023 - Aircraft Mechanic III ..... 28.53
23040 - Aircraft Mechanic Helper ..... 17.54
23050 - Aircraft, Painter ..... 24.73
23060 - Aircraft Servicer ..... 19.76
23080 - Aircraft Worker ..... 21.01
23110 - Appliance Mechanic ..... 21.75
23120 - Bicycle Repairer ..... 14.43
23125 - Cable Splicer ..... 26.02
23130 - Carpenter, Maintenance ..... 21.40
23140 - Carpet Layer ..... 20.49
23160 - Electrician, Maintenance ..... 27.98
23181 - Electronics Technician Maintenance I ..... 24.94
23182 - Electronics Technician Maintenance II ..... 26.47
23183 - Electronics Technician Maintenance III ..... 27.89
23260 - Fabric Worker ..... 19.13
23290 - Fire Alarm System chanic ..... 22.91
23310 - Fire Extinguisher Repairer ..... 17.62
23311 - Fuel Distribution System Mechanic ..... 22.81
23312 - Fuel Distribution System Operator ..... 19.38
23370 - General Maintenance Worker ..... 21.43
23380 - Ground Support Equipment Mechanic ..... 25.83
23381 - Ground Support Equipment Servicer ..... 19.76
23382 - Ground Support Equipment Worker ..... 21.01
23391 - Gunsmith I ..... 17.62
23392 - Gunsmith II ..... 20.49
23393 - Gunsmith III ..... 22.91
23410 - Heating, Ventilation And Air-Conditioning ..... 23.89
Mechanic
23411 - Heating, Ventilation And Air Contditioning ..... 25.17
Mechanic (Research Facility)
23430 - Heavy Equipment Mechanic ..... 22.91
23440 - Heavy Equipment Operator ..... 22.91
23460 - Instrument Mechanic ..... 22.59
23465 - Laboratory/Shelter Mechanic ..... 21.75
23470 - Laborer ..... 14.98
23510 - Locksmith ..... 21.90
23530 - Machinery Maintenance Mechanic ..... 23.12
23550 - Machinist, Maintenance ..... 22.91
23580 - Maintenance Trades Helper ..... 18.27
23591 - Metrology Technician I ..... 22.59
23592 - Metrology Technician II ..... 23.80
23593 - Metrology Technician III ..... 24.96
23640 - Millwright ..... 28.19
23710 - Office Appliance Repairer ..... 22.96
23760 - Painter, Maintenance ..... 21.75
23790 - Pipefitter, Maintenance ..... 24.63
23810 - Plumber, Maintenance ..... 22.29
23820 - Pneudraulic Systems Mechanic ..... 22.91
23850 - Rigger ..... 22.91
23870 - Scale Mechanic ..... 20.49
23890 - Sheet-Metal Worker, Maintenance ..... 22.91
23910 - Small Engine Mechanic ..... 20.49
23931 - Telecommunications Mechanic I ..... 29.95
23932 - Telecommunications Mechanic II ..... 31.55
23950 - Telephone Lineman ..... 27.41
23960 - Welder, Combination, Maintenance ..... 22.91
23965 - Well Driller ..... 22.91
23970 - Woodcraft Worker ..... 22.91
23980 - Woodworker ..... 17.62
24000 - Personal Needs Occupations
24570 - Child Care Attendant ..... 12.79
24580 - Child Care Center Clerk ..... 17.77
24610 - Chore Aide ..... 10.57
24620 - Family Readiness And Support Services ..... 16.90
Coordinator
24630 - Homemaker ..... 18.43
25000 - Plant And System Operations Occupations
25010 - Boiler Tender ..... 27.30
25040 - Sewage Plant Operator ..... 20.84
25070 - Stationary Engineer ..... 27.30
25190 - Ventilation Equipment Tender ..... 19.49
25210 - Water Treatment Plant Operator ..... 20.84
27000 - Protective Service Occupations
27004 - Alarm Monitor ..... 20.57
27007 - Baggage Inspector ..... 12.71
27008 - Corrections Officer ..... 22.80
27010 - Court Security Of er24.72
27030 - Detection Dog Handler ..... 20.57
27040 - Detention Officer ..... 22.80
27070 - Firefighter ..... 24.63
27101 - Guard I ..... 12.71
27102 - Guard II ..... 20.57
27131 - Police Officer I ..... 26.52
27132 - Police Officer II ..... 29.67
28000 - Recreation Occupations
28041 - Carnival Equipment Operator
28041 - Carnival Equipment Operator ..... 13.59 ..... 13.59
28042 - Carnival Equipment Repairer ..... 14.63 ..... 14.63
28043 - Carnival Equpment Worker ..... 9.24 ..... 9.24
28210 - Gate Attendant/Gate Tender ..... 13.01
28310 - Lifeguard ..... 11.59
28350 - Park Attendant (Aide) ..... 14.56
28510 - Recreation Aide/Health Facility Attendant ..... 10.62
28515 - Recreation Specialist ..... 18.04
28630 - Sports Official ..... 11.59
28690 - Swimming Pool Operator ..... 18.21
29000 - Stevedoring/Longshoremen Occupational Services
29010 - Blocker And Bracer ..... 23.13
29020 - Hatch Tender ..... 23.13
29030 - Line Handler ..... 23.13
29041 - Stevedore I ..... 21.31
29042 - Stevedore II
30000 - Technical Occupations
30010 - Air Traffic Control Specialist, Center (HFO) (see 2) ..... 39.92
30011 - Air Traffic Control Specialist, Station (HFO) (see 2) ..... 26.84
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2) ..... 29.56
30021 - Archeological Technician I ..... 20.19
30022 - Archeological Technician II ..... 22.60
30023 - Archeological Technician III ..... 27.98
30030 - Cartographic Technician ..... 27.98
30040 - Civil Engineering Technician ..... 26.41
30061 - Drafter/CAD Operator I ..... 20.19
30062 - Drafter/CAD Operator II ..... 22.60
30063 - Drafter/CAD Operator III ..... 25.19
30064 - Drafter/CAD Operator IV ..... 31.00
30081 - Engineering Technician I ..... 22.92
30082 - Engineering Technician II ..... 25.72
30083 - Engineering Technician III ..... 28.79
30084 - Engineering Technician IV ..... 35.64
30085 - Engineering Technician V ..... 43.61
30086 - Engineering Technician VI ..... 52.76 ..... 52.76
30090 - Environmental Technician ..... 27.41
30210 - Laboratory Technician ..... 23.38
30240 - Mathematical Technician ..... 28.94
30361 - Paralegal/Legal Assistant I ..... 21.36
30362 - Paralegal/Legal Assistant II ..... 26.47
30363 - Paralegal/Legal Assistant III ..... 32.36
30364 - Paralegal/Legal Assistant IV ..... 39.16
30390 - Photo-Optics Technician ..... 27.98
30461 - Technical Writer I ..... 21.93
30462 - Technical Writer II ..... 26.84
30463 - Technical Writer III ..... 32.47
30491 - Unexploded Ordnance (UXO) Technician I ..... 24.74
30492 - Unexploded Ordnance (UXO) Technician II ..... 29.93 ..... 29.93
30493 - Unexploded Ordnance (UXO) Technician III ..... 35.88
30494 - Unexploded (UXO) Safety Escort ..... 24.74
30495 - Unexploded (UXO) Sweep Personnel24.74
30620 - Weather Observer, Combined Upper Air Or ..... (see 2) ..... 25.19
Surface Programs
(see 2 )27.98
31000 - Transportation/Mobile Equipment Operation Occupations
31020 - Bus Aide ..... 14.32
31030 - Bus Driver ..... 20.85
31043 - Driver Courier ..... 13.98
31260 - Parking and Lot Attendant ..... 10.07
31290 - Shuttle Bus Driver ..... 15.66
31310 - Taxi Driver ..... 13.98
31361 - Truckdriver, Light ..... 15.66
31362 - Truckdriver, Medium ..... 17.90
31363 - Truckdriver, Heavy ..... 19.18
31364 - Truckdriver, Tractor-Trailer ..... 19.18
99000 - Miscellaneous Occupations
99030 - Cashier ..... 10.03
99050 - Desk Clerk ..... 11.58
99095 - Embalmer ..... 23.05
99251 - Laboratory Animal Caretaker I ..... 11.30
99252 - Laboratory Animal Caretaker II ..... 12.35
99310 - Mortician ..... 31.73
99410 - Pest Controller ..... 17.69
99510 - Photofinishing Worker ..... 13.20
99710 - Recycling Laborer ..... 18.50
99711 - Recycling Specialist ..... 22.71
99730 - Refuse Collector ..... 16.40
99810 - Sales Clerk ..... 12.09
99820 - School Crossing Guard ..... 13.43
99830 - Survey Party Chief ..... 21.94
99831 - Surveying Aide ..... 13.63
99832 - Surveying Technician ..... 20.85
99840 - Vending Machine Attendant ..... 14.43
99841 - Vending Machine Repairer ..... 18.73
99842 - Vending Machine Repairer Helper ..... 14.43

## all occupations listed above receive the following benefits:

HEALTH \& WELFARE: $\$ 4.02$ per hour or $\$ 160.80$ per week or $\$ 696.79$ per month
VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year, New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4174)

## THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: Under the SCA at section $8(b)$, this wage determination does not apply to any employee who individually qualifies as a bona fide executive,
administrative, or professi . 1 employee as defined in 29 C.F. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than $\$ 27.63$ (or on a salary or fee basis at a rate not less than $\$ 455$ per week) an hour would likely qualify as exempt computer professionals, (29 C.F.R. 541. 400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition, because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds $\$ 27.63$ per hour conformances may be necessary for certain nonexempt employees. For example, if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate, then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally, because job titles vary widely and change quickly in the computer industry, job titles are not determinative of the application of the computer professional exemption. Therefore, the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty consists of:
(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software or system functional specifications;
(2) The design, development, documentation, analysis, creation, testing or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;
(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or
(4) A combination of the aforementioned duties, the performance of which requires the same level of skills. (29 C.F.R. 541.408).
2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY \& SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional $10 \%$ of basic pay for any hours worked between 6 pm and 6 am.
If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of $25 \%$ of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives.

Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.
** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of $\$ 3.35$ per week (or $\$ .67$ cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations", Fifth Edition, April 2006, unless otherwise indicated. Copies of the Directory are available on the Internet. A links to the Directory may be found on the WHD home page at http://www.dol. gov/esa/whd/ or through the Wage Determinations On-Line (WDOL) Web site at http://wdol.gov/.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE \{Standard Form 1444 (SF 1444)\}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. \{See Section 4.6 (C)(vi)\} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage
rate(s), including informat : regarding the agreement or dis; sement of the authorized representative of the employees involved, or where tnere is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
5) The contracting officer transmits the Wage and Hour decision to the contractor.
6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.
When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

## Attachment G



## CERTIFICATIONS

The prime contractor shall attach a notarized statement inciuding the following:
a. A description of the efforts the prime contractor will make to ensure that LBEs, D日Es, ROBs, SBEs, LREs, or DZEs will have an equitable opportunity to compete for subcontracts
b. In all subcontracts that offer further subcontracting opportunitles, assurances that the prime contraclor will Include a statement, approved by the contracting officer, that the subcontractor will adopt a subcontracting plan simliar to the subcontracting plan required by the contract:
c. Assurances that the prime contractor will cooperate in any studies or surveys that may be required by the contracting officer, and submit periodic reports, as requested by the contracting officer, to allow the District to determine the extent of compliance by the prime contractor with the subcontracting plan;
d. Listing of the type of records the prime contractor will maintain to demonstrate procedures adopted to comply with the requirements set forth in the subcontracting plan, and include assurances that the prime contractor will make such records available for review upon the District's request; and
e. A description of the prime contractor's recent efforts to locate LBEs, DBEs, SEEs, DZEs, LRBs, and ROBs, and to award subcontracts to them.

## PERSON PREPARING THE SUBCONTRACTING PLAN:

Name:____ (Print)
Telephone Number: ( )
Fax Number: ( )
Email Address:

Signature:
Title:
Date: $\qquad$

FOR CONTRACTING OFFICER USE ONLY

Date Plan Received by Contracting Officer:
Report: $\square$ Acceptable $\square$ Not Acceptable

Name \& Title of Contracting Officer

Contract Number: $\qquad$

Signature
Date
(Lis! each subcontractor that will be awarded a subcontract to meet your total set aside goal.) SUBCONTRACTOR INFORMATION: (use continuation sheet for additional subcontracts)

| Name | Address \& Telephono No. |  |  |  | Type of Work |  | NIGP Code(s) | Description of Work |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Amount Set Aside: \$ $\qquad$ <br> Percentage of Total Set Aside Amount : $\qquad$ \% Tier: : $\qquad$ <br> LSDBE Certification Numbar: $\qquad$ |  |  |  |  |  |  | Point of Contact: $\qquad$ Contact Telephone Number: Name (Print) <br> Fax Number: $\qquad$ <br> Email Address: $\qquad$ |  |
| SUBCONTRACTOR IN Name | NFORM \| Add | TION: | hone No. |  | Type of Wor |  | NIGP Code(s) | Description of Work |
| Total Amount Set Aside: \$ $\qquad$ <br> Percentage of Total Set Aside Amount : $\qquad$ \% Tler: $\qquad$ <br> LSDBE Certification Nurnber: $\qquad$ |  |  |  |  |  |  | Point of Contact: $\qquad$ Name (Print) <br> Contact Telephone Number: <br> Fax Number: $\qquad$ $\qquad$ <br> Email Address: $\qquad$ |  |

## SUBCONTRACTOR INFORMATION:

| Name | Address \& Telephone No. |  |  | Type of Work |  | NIGP Code(s) | Description of Work |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Amount Set Aside: \$ $\qquad$ <br> Percentage of Total Set Aside Amount : $\qquad$ \% Tier: $\qquad$ <br> LSDBE Centification Number: $\qquad$ |  |  |  |  |  | Point of Contact: $\qquad$ <br> Contact Telephone Number: $\qquad$ <br> Fax Number. $\qquad$ <br> Email Address: $\qquad$ |  |
| SUBCONTRACTOR INFORMATION: |  |  |  |  |  |  |  |
| Total Amount Set Aside: $\$$ $\qquad$ <br> Percentage of Total Set Aside Amount : $\qquad$ \% Tier: $\qquad$ $1^{\text {si }}, 2^{\text {no }}, 3$ rd LSDBE Centification Number: $\qquad$ |  |  |  |  |  | Point of Contact: <br> Contact Telephone Number: $\qquad$ $\qquad$ <br> Fax Number: $\qquad$ <br> Email Address: $\qquad$ |  |
| SUBCONTRACTOR INFORMATION: |  |  |  |  |  |  | Description of Work |
| Total Amount Set Aside: $\$$ $\qquad$ <br> Percentage of Total Set Aside Amount : $\qquad$ \% Tier: : $\qquad$ LSDBE Cerlification Number: $\qquad$ |  |  |  |  |  | Point of Contact: $\qquad$ Name (Print) <br> Contact Telephone Numbar: $\qquad$ <br> Fax Number: $\qquad$ <br> Email Address: $\qquad$ |  |

## Attachment H

# GOVERNMENT OF THE DISTRICT OF COLUMBIA 

Department of Employment Services

Vincent C. Gray<br>MAYOR


F. Thomas Luparello

Director

## LIVING WAGE ACT OF 2006 FACT SHEET

The "Living Wage Act of 2006," Title I of D.C. Law 16-118, (D.C. Official Code §§2-220.01-.11) became effective June 9, 2006. It provides that District of Columbia government contractors and recipients of government assistance (grants, loans, tax increment financing) in the amount of $\$ 100,000$ or more shall pay affiliated employees wage no less than the current living wage rate.

## Effective January 1, 2015, the living wage rate is $\mathbf{\$ 1 3 . 8 0}$ per hour.

Subcontractors of D.C. government contractors who receive $\$ 15,000$ or more from the contract and subcontractors of the recipients of government assistance who receive $\$ 50,000$ or more from the assistance are also required to pay their affiliated employees no less than the current living wage rate.
"Affiliated employee" means any individual employed by a recipient who receives compensation directly from government assistance or a contract with the District of Columbia government, including any employee of a contractor or subcontractor of a recipient who performs services pursuant to government assistance or a contract. The term "affiliated employee" does not include those individuals who perform only intermittent or incidental services with respect to the government assistance or contract, or who are otherwise employed by the contractor, recipient or subcontractor.

Exemptions - The following contracts and agreements are exempt from the Living Wage Act:

1. Contracts or other agreements that are subject to higher wage level determinations required by federal law (i.e., if a contract is subject to the Service Contract Act and certain wage rates are lower than the District's current living wage, the contractor must pay the higher of the two rates);
2. Existing and future collective bargaining agreements, provided that the future collective bargaining agreement results in the employee being paid no less than the current living wage;
3. Contracts for electricity, telephone, water, sewer or other services provided by a regulated utility;
4. Contracts for services needed immediately to prevent or respond to a disaster or imminent threat to public health or safety declared by the Mayor;
5. Contracts or other agreements that provide trainees with additional services including, but not limited to, case management and job readiness services, provided that the trainees do not replace employees subject to the Living Wage Act;
6. An employee, under 22 years of age, employed during a school vacation period, or enrolled as full-time student, as defined by the respective institution, who is in high school or at an accredited institution of higher education and who works less than 25 hours per week; provided that he or she does not replace employees subject to the Living Wage Act;
7. Tenants or retail establishments that occupy property constructed or improved by receipt of government assistance from the District of Columbia; provided, that the tenant or retail establishment did not receive direct government assistance from the District of Columbia;
8. Employees of nonprofit organizations that employ not more than 50 individuals and qualify for taxation exemption pursuant to Section 501 (c) (3) of the Internal Revenue Code of 1954, approved August 16, 1954 (68 A Stat. 163; 26. U.S.C. §501(c)(3);
9. Medicaid provider agreements for direct care services to Medicaid recipients, provided, that the direct care service is not provided through a home care agency, a community residence facility, or a group home for persons with intellectual disabilities as those terms are defined in section 2 of the Health-Care and Community Residence Facility, Hospice, and Home Care Licensure Act of 1983, effective February 24, 1984 (D.C. Law 5-48; D.C. Official Code §44501);
10. Contracts or other agreements between managed care organizations and the Health Care Safety Net Administration or the Medicaid Assistance Administration to provide health services.

## Enforcement

The Department of Employment Services (DOES) and the D.C. Office of Contracting and Procurement (OCP) share monitoring responsibilities.

If you learn that a contractor subject to this law is not paying at least the current living wage, you should report it to the Contracting Officer.

If you believe that your employer is subject to this law is not paying at least the current living wage, you may file a complaint with the DOES Office of Wage - Hour, located at 4058 Minnesota Avenue, N.E. Fourth Floor, Washington, D.C. 20019, call (202) 671-1880, or file your claim on-line: www.does.dc.gov. Go to "File a Claim" tab. For questions and additional information, contact the Office of Contracting and Procurement at (202) 727-0252 or the Department of Employment Services on (202) 671-1880

Please note: This fact sheet is for informational purposes only as required by Section 106 of the Living Wage Act. It should not be relied on as a definitive statement of the Living Wage Act or any regulations adopted pursuant to the law

## "The LIVING WAGE ACT UF 2006"

Title I, D.C. Law No. 16-118, (D.C. Official Code §§ 2-220.01-.11)
Recipients of new contracts or government assistance shall pay affiliated employees and subcontractors who perform services under the contracts no less than the current living wage. Effective January 1, 2015, the living wage rate is $\$ 13.80$.

The requirement to pay a living wage applies to:

- All recipients of contracts in the amount of $\$ 100,000$ or more; and, all subcontractors of these recipients receiving $\$ 15,000$ or more from the funds received by the recipient from the District of Columbia, and,
- All recipients of government assistance in the amount of $\$ 100,000$ or more; and, all subcontractors of these recipients of government assistance receiving $\$ 50,000$ or more in funds from government assistance received from the District of Columbia.
"Contract" means a written agreement between a recipient and the District government. "Government assistance" means a grant, loan or tax increment financing that result in a financial benefit from an agency, commission, instrumentality, or other entity of the District government.
"Affiliated emplovee" means any individual employed by a recipient who received compensation directly from government assistance or a contract with the District of Columbia government, including any employee of a contractor or subcontractor of a recipient who performs services pursuant to government assistance or contract. The term "affiliated employee" does not include those individuals who perform only intermittent or incidental services with respect to the contract or government assistance or who are otherwise employed by the contractor, recipient or subcontractor.

Certain exceptions apply where contracts or agreements are subject to wage determinations required by federal law which are higher than the wage required by this Act; contracts delivered by regulated utility; contracts for services needed immediately to prevent or respond to a disaster or imminent threat to the public health or safety declared by the Mayor; contracts awarded to recipients that provide trainees with additional services provided the trainee does not replace employees; tenants or retail establishments that occupy property constructed or improved by government assistance, provided there is no receipt of direct District government assistance; Medicaid provider agreements for direct care services to Medicaid recipients; and contracts or other agreements between managed care organizations and the Health Care Safety Net Administration or the Medicaid Assistance Administration to provide health services.

Exemptions are provided for employees under 22 years of age employed during a school vacation period, or enrolled as a full-time student who works less than 25 hours per week, and for employees of nonprofit organizations that employ not more than 50 individuals.

Each recipient and subcontractor of a recipient shall provide this notice to each affiliate employee covered by this notice, and shall also post this notice in a conspicuous site in its place of business.

All recipients and subcontractors shall retain payroll records created and maintained in the regular course of business under District of Columbia law for a period of at least 3 years.

For the complete text of the Living Wage Act of 2006 go to D.C. Official Code §§ 2-220.01-. 11
To file a claim, visit: Department of Employment Services, Office of Wage-Hour, 4058 Minnesota Avenue, NE, Fourth Floor, Washington, D.C. 20019; call: (202) 671-1880; or file your claim on-line: does.dc.gov. Go to "File a Claim" tab.

## Attachment I

## Government of the District of Columbia FIRST SOURCE EMPLOYMENT AGREEMENT

Contract Number: $\qquad$
Employer Name: $\qquad$
Project Contract Amount
Employer Contract Award: $\qquad$
Project Name: $\qquad$
Project Address: $\qquad$ Ward:
Nonprofit Organization with 50 Employees or Less: $\square$ Yes $\square$ No
This First Source Employment Agreement, in accordance with The First Source Employment Agreement Act of 1984 (codified in D.C. Official Code $\S \S 2-219.01$ - 2.219.05), The Apprenticeship Requirements Amendment Act of 2004 (Codified in D.C. Official Code §§ 2219.03 and $32-1431$ ) for recruitment, referral, and placement of District of Columbia residents, is between the District of Columbia Department of Employment Services, hereinafter referred to as "DOES", and $\qquad$ , hereinafter. referred to as EMPLOYER. Under this Employment Agreement, the EMPLOYER will use DOES as its first source for recruitment, referral, and placement of new hires or employees for all new jobs created by the Project. The Employer will hire $51 \%$ District of Columbia residents for all new jobs created by the Project, and $35 \%$ of all apprenticeship hours be worked by DC residents employed by EMPLOYER in connection with the Project shall be District residents registered in programs approved by the District of Columbia Apprenticeship Council.

## I. GENERAL TERMS

A. Subject to the terms and conditions set forth herein, the EMPLOYER will use DOES as its first source for the recruitment, referral and placement for jobs created by the Project.
B. The EMPLOYER will require all Project contractors with contracts totaling $\$ 100,000$ or more, and Project subcontractors with subcontracts totaling $\$ 100,000$ or more, to enter into a First Source Employment Agreement with DOES.
C. DOES will provide recruitment, referral and placement services to the EMPLOYER, which are subject to the limitations set out in this Agreement.
D. The participation of DOES in this Agreement will be carried out by the Office of Employer Services, which is responsible for referral and placement of employees, or such other offices or divisions designated by the Office of the Director, of DOES.
E. This Agreement will take effect when signed by the parties below and will be fully effective for the duration of the Project contract and any extensions or modification to the Project contract.
F. This Agreement will not be construed as an approval of the EMPLOYER'S bid package, bond application, lease agreement, zoning application, loan, or contract/subcontract for the Project.
G. DOES and the EMPLOYER agree that, for purposes of this Agreement, new hires and jobs created for the Project (both union and nonunion) include all EMPLOYER'S job openings and vacancies in the Washington Standard Metropolitan Statistical Area created for the Project as a result of internal promotions, terminations, and expansions of the EMPLOYER'S workforce, as a result of this project, including loans, lease agreements, zoning applications, bonds, bids, and contracts.
H. This Agreement includes apprentices as defined and as amended, in D.C. Law 2-I56. D.C. Official Code §§ 32-1401-1431.

1. The EMPLOYER, prime subcontractors and subcontractors who contract with the District of Columbia government to perform construction, renovation work, or information technology work with a single contract, or cumulative contracts, of at least $\$ 500,000$, let within a 12 -month period will be required to register an apprenticeship program with the District of Columbia Apprenticeship Council; and this includes but is not limited to, any construction or renovation contract or subcontract signed as the result of, a loan, bond, grant, Exclusive Right Agreement, street or alley closing, or a leasing agreement of real property for one (1) year or more. In furtherance of the foregoing, the EMPLOYER shall enter into an agreement with its contractors, including the general contractor, that requires that such contractors and subcontractors for the Project participate, in apprenticeship programs for the Project that: (i) meet the standards set forth in Chapter 11 of Title 7 of the District of Columbia Municipal Regulations, and (ii) have an apprenticeship program registered with the District of Columbia's Apprenticeship Council.

## II. RECRUITMENT

A. The EMPLOYER will complete the attached Employment Plan, which will indicate the number of new jobs projected to be created on the Project, salary range, hiring dates, residency status, ward information, new hire justification and union requirements.
B. The Employer will post all job vacancies in the DOES' Virtual One-Stop (VOS) at www.jobs.dc.gov within five (5) days of executing the Agreement. Should you need assistance posting job vacancies, please contact Job Bank at (202) 698-6001.
C. The EMPLOYER will notify DOES, by way of the First Source Office of its Specific Need for new employees for the Project, within at least five (5) business days (Monday Friday) upon Employers identification of the Specific Need. This must be done before using any other referral source. Specific Needs shall include, at a minimum, the number of employees needed by job title, qualifications, hiring date, rate of pay, hours of work, duration of employment, and work to be performed.
D. Job openings to be filled by internal promotion from the EMPLOYER'S current workforce do not need to be referred to DOES for placement and referral. However, EMPLOYER shall notify DOES of such promotions.
E. The EMPLOYER will submit to DOES, prior to commencing work on the Project, the names, residency status and ward information of all current employees, including apprentices, trainees, and laid-off workers who will be employed on the Project.

## III. REFERRAL

A. DOES will screen applicants and provide the EMPLOYER with a list of applicants according to the Notification of Specific Needs supplied by the EMPLOYER as set forth in Section II (B).
B. DOES will notify the EMPLOYER, prior to the anticipated hiring dates, of the number of applicants DOES will refer.
IV. PLACEMENT
A. The EMPLOYER will make all decisions on hiring new employees but will, in good faith, use reasonable efforts to select its new hires or employees from among the qualified persons referred by DOES.
B. In the event that DOES is unable to refer qualified personnel meeting the Employer's established qualifications, within five (5) business days (Monday - Friday) from the date of notification, from the EMPLOYER, the EMPLOYER will be free to directly fill remaining positions for which no qualified applicants have been referred. Notwithstanding, the EMPLOYER will still be required to hire 51\% District residents for all new jobs created by the Project.
C. After the EMPLOYER has selected its employees, DOES will not be responsible for the employees' actions and the EMPLOYER hereby releases DOES, and the Government of the District of Columbia, the District of Columbia Municipal Corporation, and the officers and employees of the District of Columbia from any liability for employees' actions.

## V. TRAINING

A. DOES and the EMPLOYER may agree to develop skills training and on-the-job training programs; the training specifications and cost for such training will be mutually agreed upon by the EMPLOYER and DOES and will be set forth in a separate Training Agreement.

## VI. CONTROLLING REGULATIONS AND LAWS

A. To the extent that this Agreement is in conflict with any federal labor laws or governmental regulations, the federal laws or regulations shall prevail.
B. DOES will make every effort to work within the terms of all collective bargaining agreements to which the EMPLOYER is a party.
C. The EMPLOYER will provide DOES with written documentation that the EMPLOYER has provided the representative of any collective bargaining unit involved
with this Project a copy of this Agreement and has requested comments or objections. If the representative has any comments or objections, the EMPLOYER will promptly provide them to DOES.

## VII. EXEMPTIONS

A. All contracts, subcontracts or other forms of government-assistance less than $\$ 100,000$.
B. Employment openings the contractor will fill with individuals already employed by the company.
C. Job openings to be filled by laid-off workers according to formally established recall procedures and rosters.
D. Construction or renovation contracts or subcontracts in the District of Columbia totaling less than $\$ 500,000$ are exempt from the requirements of Section $\mathrm{I}(\mathrm{H})$ and $\mathrm{I}(\mathrm{I})$ of the General Terms hereof.
E. Non-profit organization with 50 or less employees are exempt from the requirements.

## VIII. AGREEMENT MODIFICATIONS, RENEWAL, MONITORING, AND

 PENALTIESA. If, during the term of this Agreement, the EMPLOYER should transfer possession of all or a portion of its business concerns affected by this Agreement to any other party by lease, sale, assignment, merger, or otherwise this First Source Agreement shall remain in full force and effect and transferee shall remain subject to all provisions herein. In addition, the EMPLOYER as a condition of transfer shall:

1. Notify the party taking possession of the existence of this EMPLOYER'S First Source Employment Agreement.
2. Notify DOES within seven (7) business days of the transfer. This advice will include the name of the party taking possession and the name and telephone of that party's representative.
B. DOES will monitor EMPLOYER'S performance under this Agreement. The EMPLOYER will cooperate with the DOES monitoring and will submit a Contract Compliance Form to DOES monthly.
C. To assist DOES in the conduct of the monitoring review, the EMPLOYER will make available to DOES, upon request, payroll and employment records for the review period indicated for the Project.
D. The Employer will provide DOES additional information upon request.
E. With the submission of the final request for payment from the District, the EMPLOYER shall:
3. Document in a report to DOES its compliance with the requirement that $51 \%$ of the new employees hired by the EMPLOYER for the Project be District residents; or
4. Submit to DOES a request for a waiver of compliance of the requirement that $51 \%$ of the new employees hired by the EMPLOYER the Project be District residents which will include the following documentation:
a. Documentation supporting EMPLOYERS good faith effort to comply;
b. Referrals provided by DOES and other referral sources; and
c. Advertisement of job openings listed with DOES and other referral sources.
F. The DOES may waive the requirement that $51 \%$ of the new employees hired by the EMPLOYER for the Project be District residents, if DOES finds that:
I. A good faith effort to comply is demonstrated by the EMPLOYER; or
5. The EMPLOYER is located outside the Washington Standard Metropolitan Statistical Area and none of the contract work is performed inside the Washington Standard Metropolitan Statistical Area:

> The Washington Standard Metropolitan Statistical Area includes the District of Columbia, the Virginia Cities of Alexandria, Falls Church, Manasas, Manasas Park, Fairfax, and Fredericksburg; the Virginia Counties of Fairfax, Arlington, Prince William, Loundon, Stafford, Clarke, Warren, Fauquier, Culpeper, Spotsylvania, and King George; the Maryland Counties of Montgomery, Prince Georges, Charles, Frederick, and Calvert; and the West Virginia Counties of Berkeley and Jefferson.
3. The EMPLOYER enters into a special workforce development training or placement arrangement with DOES; or
4. DOES certifies that there are insufficient numbers of District residents in the labor market possessing the skills required by the EMPLOYER for the positions created as a result of the Project. No failure by Employer to request a waiver under any other provision hereunder shall be considered relevant to a requested waiver under this Subsection.
G. Willful breach of the First Source Employment Agreement by the EMPLOYER, failure to submit the Contract Compliance Report, or deliberate submission of falsified data, may be enforced by the DOES through imposition of penalties, including monetary fines of $5 \%$ of the total amount of the direct and indirect labor costs of the contract for the positions created by EMPLOYER.
H. The parties acknowledge that the provisions of E and F of Article VIII apply only to First Source hiring.

1. Nonprofit organizations with 50 or less employees are exempt from the requirement that $51 \%$ of the new employees hired by the EMPLOYER on the Project be District residents.
J. The EMPLOYER and DOES, or such other agent as DOES may designate, may mutually agree to modify this Agreement.
K. The EMPLOYER's noncompliance with the provisions of this Agreement may result in termination.

## IX. LOCAL, SMALL, DISADVANTAGES USINESS ENTERPRISE

A. Is your firm a certified Local, Small, Disadvantaged Business Enterprise (LSDBE)? YES $\square$ NO
If yes, certification number: $\qquad$

## X. APPRENTICESHIP PROGRAM

A. Do you have a registered Apprenticeship program with the D.C. Apprenticeship Council? $\square$ YES $\square$ NO
If yes, D.C. Apprenticeship Council Registration Number: $\qquad$

## XI. SUBCONTRACTOR

A. Is your firm a subcontractor on this project? $\square$ YES $\square$ NO If yes, name of prime contractor:
Dated this $\qquad$ day of $\qquad$ 20 $\qquad$

[^4]> Signature of Employer
Name of Company
Address
Telephone
E-mail

## EMPLOYMENT PLAN

NAME OF EMPLOYER:
ADDRESS OF EMPLOYER:

TELEPHONE NUMBER:
CONTACT PERSON:

## E-MAIL:

FEDERAL IDENTIFICATION NO.:

TITLE: $\qquad$
TYPE OF BUSINESS:

DISTRICT CONTRACTING AGENCY:
CONTRACTING OFFICER: $\qquad$ TEL.EPHONE NUMBER:
TYPE OF PROJECT: $\qquad$ CONTRACT AMOUNT: $\qquad$
EMPLOYER CONTRACT AMOUNT:
PROJECT START DATE: $\qquad$ PROJECT END DATE: $\qquad$
EMPLOYER START DATE: $\qquad$ EMPLOYER END DATE:

NEW JOB CREATION PROJECTIONS: Please indicate ALL new position(s) your firm will create as a result of the Project. If the firm WILL NOT be creating any new employment opportunities, please complete the attached justification sheet with an explanation. Attach additional sheets as needed.

| IOB TITLE <br> F/T P/T | SALARY <br> RANGE | UNION MEMBERSHIP REQUIRED <br> NAME LOCAL\# | PROJECTED <br> HIRE DATE |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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CURRENT EMPLOYEES: Please list the names, residency status and ward information of all current employees, including apprentices, trainees, and transfers from other projects, who will be employed on the Project. Attach additional sheets as needed.

| NAME OF EMPLOYEE | $\begin{gathered} \text { CURRENT DISTRICT } \\ \text { RESIDENT } \\ \text { VPlease Check } \\ \hline \hline \end{gathered}$ | WARD |
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JUSTIFICATION SHEET: Please provide a detailed explanation of why the Employer will not have any new hires on the Project.


[^0]:    9/2015 Backflow Estimate II.x|sx

[^1]:    14 / 2015 Backflow Estimate II.x|sx

[^2]:    19 / 2015 Backflow Estimate II.x|sx

[^3]:    ** NOTE: Both (a) the work order and (b) the Inspection Report MUST BE returned at completion of the work. Before the jacket will be accepted by the work order assistants and counted in the monthly total for the supervisor's work, these two items must be completed and replaced into the file jacket.

[^4]:    Signature Dept. of Employment Services

